

Action plan of Estonia 2020 for 2019–2020

Adopted by the Government of the Republic on 30 May 2019

Action plan for, and implementation time of each measure by challenge

Challenge/Measure	2014	2015	2016	2017	2018	2019	2020	Authority responsible for the measure	CSR	Summary of the implementation of the measures
EDUCATED PEOPLE AND COHESIVE SOCIETY										
I. Improving the quality of the educational system and adapting it to demographic changes										
I. Ensuring high-quality education at all education levels										
a.				x	x	x	x	Ministry of Education and Research		In 2018, the Government allocated additional funds to local governments to increase the wages of preschool institution teachers to 978 euros minimum. In 2019, additional payments will be received by those local governments that increased the wages of preschool institution teachers to 90% of the wages of teachers and to the same level of minimum wage earned by teachers of general education schools if the preschool institution teacher has a master's degree. Almost all local governments increased the wages.
b.	x	x	x	x	x	x	x	Ministry of Education and Research		The average wage of teachers in municipal schools has increased by more than 40% over the past five years. While in 2014, the average wage of teachers in municipal schools was 1,025 euros, it reached 1,475 euros by 2018 (initial data). The average wage of teachers in municipal schools amounted to 113% of the 2018 average wage of Estonia.
c.	x	x	x	x	x	x	x	Ministry of Education and Research		102 teachers received beginner's allowance in 2018. In 2018, support specialists in schools (speech therapists, special education teachers, school psychologists, social educators) also started to receive beginner's allowance in addition to teachers. 24 support specialists received beginner's allowance in 2018.
d.		x	x	x	x	x	x	Ministry of Education and Research		Improving subject syllabi is continued, i.e. their better integration with the principles of the general parts of the national curricula and thereby the optimisation of study load.
e.		x	x	x	x	x	x	Ministry of Education and Research		Ongoing activities. Funding decisions based on activity projects of universities engaged in teacher training were made in 2016. In the autumn of 2017, the activities were evaluated by external experts. In 2018, the first projects were finished and the second project round for developing competence centres was carried out, taking into account the mid-term evaluation report and the results of earlier projects.
f.	x	x	x	x	x	x	x	Ministry of Education and Research		Ongoing activities. The working group developed the principles in 2014. Implementation requires amendments to the Basic Schools and Upper Secondary Schools Act and the development intention has been submitted. The competency model for heads of education has been updated, piloted, and put to use. The Innove training centre for teachers and school leaders organises introductions to the competency models and refresher trainings based on the model for the leaders.
g.		x	x	x	x	x	x	Ministry of Education and Research		Ongoing activities. The aim of the initiative is to motivate schools, parents, and the entire community to cooperate, make the activities carried out in schools visible, and distinguish those who have succeeded in making their school more interesting. 283 general education schools, i.e. 59.21%, had joined the initiative by January 2019. Various interest groups were included in the communication via social media and events. The initiative has 4,600 followers on social media. Approximately 220 guests participated in the conferences and more than 4,000 people viewed the recordings.
h.	x	x	x	x	x	x	x	Ministry of Education and Research		Continued activity, completed for previous years.
i.				x	x	x	x	Ministry of Education and Research		The area was analysed in 2017 and an action plan was developed, which, among others, included preparing a procurement to acquire study materials. In 2018, the focus was on moving from a preschool institution to a general education school and review of the relevant curricula to ensure a more seamless transition. The refresher training of teachers was also continued. From 1 September 2018, the Ministry of Education and Research initiated the pilot action "Professional Estonian teacher in a Russian-medium group" in 10 preschool institutions in Tallinn and 11 in Ida-Viru County. 53 new Estonian-speaking teachers were recruited to the preschool institutions. The wages, teaching aids, and training of those teachers are supported by the state. A study will be conducted in the course of the pilot programme that will form the basis of developing measures for teachers' refresher training and improvement of Estonian language teaching aids.
j.				x	x	x	x	Ministry of Education and Research		A new activity based on the principles of the coalition. The programme runs from 2017 to 2023 and it will be carried out in three schools from the 7th grade. The programme will include all students of all participating schools studying in the 7th grade in the academic year of 2017/18. An interim analysis will be carried out in 2020.
k.	x	x	x	x	x	x	x	Ministry of Education and Research		Activities for students to learn the Estonian language at an advanced level will be carried out in 2015–2021 in the course of the European Social Fund's project to develop vocational and higher education based on the requirements of the labour market. Pursuant to the action plans provided by schools in 2018, 616 students started advanced Estonian language studies. In the same year, 728 students graduated, 16 cancelled, and 48 continued their studies (the total numbers from vocational and higher education). A seminar supporting the advanced language studies for teachers was organised to share content and experiences. In 2018, educational institutions started to pay more attention to the quality of advanced language studies and define sustainability in advanced language studies; the teachers who have participated in the language studies projects are cooperating with each other and sharing experiences, preparing for future calls for proposals.
l.	x	x	x	x	x	x	x	Ministry of Education and Research		The activities are ongoing – schools are supported in implementing extracurricular activities (camps, student exchanges, etc.) The percentage of graduates from Russian-medium schools who speak Estonian at level B1 at least was 61.4% (Russian-medium) / 63.5% (with language immersion) in 2018. The number of children participating in the language immersion programme has increased. Nearly 11,000 children are taking part in the programme in 2018/2019. 37 schools and 68 preschool institutions have joined the programme. In September 2018, the pilot project "Professional Estonian teacher in a Russian-medium group" was initiated. 53 new Estonian-speaking teachers were employed in Ida-Viru County and Tallinn in the course of the pilot project. In addition, the refresher training of Estonian-speaking teachers and group teams (200 participants) was supported to the extent of 4 ECTS.
m.	x	x	x	x	x	x	x	Ministry of Education and Research		The activity will be continued. Education in compliance with the IB curriculum will be ensured in Tallinn and Tartu and education in compliance with the European School curriculum will be ensured at the Tallinn European School.

n	Integrated planning of post-lower secondary study slots in general and vocational education, based on regional forecasts and characteristics	x	x	x	x	x	x	x	Ministry of Education and Research	Ongoing activities. Students of both general education and vocational institutions, as well as adult students are considered when planning student places of state upper secondary schools in larger cities and county centres. Vocational educational institutions have planned student places for accepting up to 40% of the graduates from basic schools. All counties apart from Hiiumaa county (due to lack of interest) have student places for vocational secondary education curricula. Owing to the consolidation of the school network, the options are limited for basic school graduates from Jõgeva and Põlva county, where schools specialised in forestry and gardening are located.
o	Reorganisation of the network of upper secondary schools and starting the investments' programme with a view to improving the quality of the entire school network	x	x	x	x	x	x	x	Ministry of Education and Research	Continued activity. Adjustment of the network of schools and the establishment of state upper secondary schools are being carried out. In the academic year 2018/2019, 15 state upper secondary schools operate in Estonia, three of which (in Viimsi, Rapla, and Paide) began operating on 1 September 2018. On 1 September 2019, a state upper secondary school will begin working in Kohtla-Järve. Preliminary agreements regarding the establishment of state upper secondary schools have been made with the cities of Rakvere, Narva, and Tallinn as well as with the rural municipalities of Saaremaa, Harku, Saue, and Rae. The objective is to establish a state upper secondary school in at least each county and larger city. Twelve local municipalities that had organised their school network received support for basic schools from the second round of the measure "Organisation of the basic school network in 2014–2020". Measures to support schools for children with special needs and for inclusive education were also opened in 2018.
p	Reviewing the proportions of funding provided to different types of education, with emphasis on effectiveness (incl. applying performance financing component in vocational education)	x	x	x	x	x	x	x	Ministry of Education and Research	From 2018, a new funding model was introduced to vocational education, which increases funding for vocational institutions. The funding of vocational institutions from the state budget will be based on an operating subsidy which is divided into basic and performance-based funding. The basic funding is fixed for three years and ensures stability to carry out the tasks designated to the schools. The basic funding took effect in 2018. Performance-based funding is based on the performance indicators of vocational institutions, highlighting their outstanding achievements and improving their cooperation with local businesses. Performance-based funding will take effect in 2019.
2. To align training and education with the needs of the modern labour market (including making better use of the potential of the EU internal market and other policies) and to increase the proportion of people with specialised education at the vocational or higher education levels										
I. Ensuring the availability of educated and skilled labour corresponding to the needs of the modern labour market										
a	Developing a competence-based system of forecasting labour needs including the need for foreign labour (incl. review of OSKA methodology and a concept of methodology and implementation for the period 2020+)		x	x	x	x	x	x	Ministry of Education and Research	The development of OSKA 2020+, Estonia's system of labour market monitoring and future skills forecasting is in progress, which is intended to consolidate duplicate mechanisms into a complete entity. The concept provides the implementation of the current skills forecasting system OSKA after the end of the corresponding ESF programme, from 2020. The updated model is planned to be finished in the first half of 2019. In 2018, CEDEFOP's project "Governance of EU skills anticipation and matching systems: in-depth country reviews" was initiated. As a result, recommendations will be presented in the first half of 2019 for further development of the skills analysis and provision system.
b	Development of a professional qualification system to promote a bridging between the worlds of education and work	x	x	x	x	x	x	x	Ministry of Education and Research	Ongoing activity; important developments have occurred due to the amendment of the Professions Act and launch of the OSKA system.
c	Promoting adult education with the aim of increasing the formal education participation of adults who have not completed secondary education, providing in-service training and increasing participation in lifelong learning		x	x	x	x	x	x	Ministry of Education and Research	In 2018, 16,498 people improved their skills in free-of-charge refresher trainings. 16 projects from the ESF call for proposals "Returning adults with a low level of education into formal education acquired within the adult education system and supporting participation in learning" received subsidies in 2018, amounting to 2,678,802 euros. Awareness-raising activities were carried out, conditions that support learning were established, and support services for remaining in education and successfully graduating were created. Trainings on the topics of quality, evaluation, and consultation of the VOTA system and several development seminars were held to develop the VOTA system in adult education institutions. 7 projects received funding amounting to 1,077,549 euros in total in 2018 to develop key competencies.
d	Development of work-based learning in vocational education; additional apprenticeship opportunities are being created and traineeship systems for vocational and higher educational institutions are being developed			x	x	x	x	x	Ministry of Education and Research	Continued activity. Additional places will be created up to the year 2020 and the best cooperation models for Estonian companies and educational institutions will be developed. Within the framework of development of higher education traineeship system, finding traineeship places for foreign students is also supported.
e	Developing the activities of the Estonian Language Houses and expanding the opportunities to learn Estonian for adults with native languages other than Estonian					x	x	x	Ministry of Culture	The substantial activities of the Estonian language houses in Narva and Tallinn began in the second half of 2018, with the aim of supporting the development of high-quality studies of Estonian as a foreign language and contribute to better integration of the society. The task of these houses is to organise free Estonian language courses and activities that would enable practising Estonian. Physically, the Estonian language house in Tallinn opened in January 2019. The Estonian language house in Narva will be opened in 2019. In 2018, the activities were carried out in temporary locations. The Estonian language houses will continue to operate in 2020 and in the future.
f	Analysis of support services required for specialists/families returning to Estonia					x	x		Ministry of Economic Affairs and Communications, Ministry of Education and Research	The Ministry of Culture in cooperation with the Ministry of Foreign Affairs and the Ministry of Education and Research is conducting the analysis of support services required to encourage people to return.
II. Supporting the educational path and career choices of young people to increase students' awareness of the working world and reduce the number of school dropouts										

a.	The provision of services within the framework of youth guarantee measures for young people aged between 16 and 29 in order to provide working, education and training opportunities (the "First job" support scheme combined with training measures to involve and activate youth not active in employment, education or training)	x	x	x	x	x	x	x	Ministry of Social Affairs, Ministry of Education and Research	The Youth Guarantee measures have been developed and the provision of services started in January 2015. The support measure for NEETs was started in 2015. Activities of the Youth Guarantee in the jurisdiction of the Ministry of Education and Research: a) support services to 15–26-year-old NEETs are offered in the course of the Youth Prop-Up programme aimed at NEETs, b) students from upper secondary schools can have an internship at a local non-governmental organisation in the course of the community internship programme, c) carrying out own-initiative ideas of young people is supported, allowing youths to apply for funding for a project/idea they would like to carry out in their community, d) the summer job programme gives the young people the chance to receive primary work experience, familiarise themselves with different fields of work and work-related legislation, e) young people are introduced to various jobs in the metal and timber sector and nurse, medical laboratory scientist, and youth worker professions in the framework of the vocational laboratories course of action. Activities of the Youth Guarantee in the jurisdiction of the Ministry of Social Affairs: a) in the framework of the My First Job service, employers are paid wage subsidy and training costs are compensated if they employ young people with not much work experience; target group young people who are 16–29 years old. Starting from 2015, 2,125 young people have been employed under the service (a total of 1,017 in 2018) and costs for work-related training were compensated in 203 cases (a total of 95 times in 2018), b) workshops introducing the labour market aim to increase awareness among young people on how the labour market operates, what should be considered when seeking employment and planning a career, and what options there are to receive assistance related to the labour market, if necessary. From 2015, 6,375 workshops have been carried out (1,742 in 2018).
b.	Ensuring career services for young people at lower and upper secondary levels as well as higher education levels	x	x	x	x	x	x	x	Ministry of Education and Research	The provision of career services was regulated in 2018 to standardise career services aimed at young people provided by different institutions and to decrease duplicates. Career counselling previously provided by the Rajaleidja Centres of Foundation Innove, and career counselling and career information services provided by the Unemployment Insurance Fund were joined. From 1 January 2019, the Unemployment Insurance Fund is providing the career counselling and career information service. In addition to the service of the Unemployment Insurance Fund, young people at the higher education level also have access to career counselling in career centres in universities.
c.	Development and testing of the youth guarantee support system to identify young people who are inactive without a reason, including NEET youths, with the help of state registers and offering them help to continue their studies or to move into the labour market				x	x	x		Ministry of Social Affairs	In 2018, the Youth Guarantee support system was created, which compiles a list for local governments of young people in their area who potentially need assistance (who do not work or study) based on register data, to offer them support in returning to the education system or employment. By the end of 2018, 50 local governments had used the system and nearly 400 young people had been contacted. During the first observation (June–October 2018), 26% (162) of the young people who were contacted needed assistance in continuing their education or seeking employment.
d.	Support for employers in providing short-term work opportunities for underage youth				x	x	x	x	Ministry of Social Affairs	From 1 January 2018, employers who offer jobs to young people aged 13–16 can apply for a subsidiary for working adolescents from the Unemployment Insurance Fund. The aim of the subsidiary is to expand employment options for minors and help them acquire work habits and experience. The subsidiary is paid retroactively for the previous calendar year. In 2018, the subsidiary was paid to 298 employers for 4,207 underage employees.
III. Developing entrepreneurship and other key competences										
a.	Implementation of a study concept developing entrepreneurialism and entrepreneurial studies at all education levels and across all educational fields; the creation of methodology and study materials needed to ensure all students have an opportunity to take entrepreneurial studies			x	x	x	x	x	Ministry of Education and Research	The entrepreneurship competence model and modules for entrepreneurship studies (16 modules) for all levels and types of education have been developed and piloted, refresher trainings for business teachers are being conducted, supervising student companies as well as the pre-incubation and Enterprising School initiative are supported, studies are carried out, and the public is notified of the necessity of entrepreneurship studies. As at the end of 2018, 367 schools, including 59% of all general education institutions, 84% of vocational educational institutions, and 90% of higher education institution participated in the programme with the aim of implementing entrepreneurship studies. 58% of the educational institutions (218 schools) that participated in the programme have implemented the entrepreneurship studies module, including 190 general education institutions, 17 vocational educational institutions, and 11 higher education institutions.
b.	More active involvement of entrepreneurs in the development of training objectives and definition of learning outcomes for different types of schools		x	x	x	x	x	x	Ministry of Education and Research	Ongoing activities. Involvement of entrepreneurs is an important topic throughout the lifelong learning strategy (goal No. 1 "A change in the approach to learning", goal No. 3 "The concordance of lifelong learning opportunities with the needs of the labour market"). Entrepreneurs are involved in the preparation of sectoral overviews of the labour market monitoring and future skills forecasting system OSKA via expert groups.
3. Increasing international competitiveness of higher education										
a.	SF programme "Higher education speciality scholarships for smart specialisation growth areas"		x	x	x	x	x	x	Ministry of Education and Research	The payment of speciality scholarships for smart specialisation at the first and second level of higher education started in the middle of the 2015/16 academic year. Every year, the higher education institutions receive a quota for scholarship recipients and a total of nearly 8,000 first and second level students had received the scholarship by the end of the 2018/19 academic year. No problems can be foreseen for the utilisation of the first and second level speciality scholarship activity. A total of 118 doctoral candidates received the doctoral allowance in the 2018/19 academic year.
b.	SF programme "Institutional development programme for research and development institutions and higher education institutions"		x	x	x	x	x	x	Ministry of Education and Research	The activities of the measure are divided in two parts – investments in houses and substantial activities to improve the quality of studies and research. The Government of the Republic confirmed the investments on 9 June 2016. On 25 January 2019, the Ministry of Education and Research submitted an amendment to the investments plan, granting additional subsidiaries to the Estonian Academy of Arts, the Estonian Academy of Music and Theatre, and the Estonian Academy of Security Sciences with relation to increased costs of investment projects for study buildings and additional requirements. The construction or renovation of 7 research and study buildings is supported with 58.9 million euros in total. 71 million euros is spent on substantial activities. Carrying out structural reorganisation of universities, activities aimed at increasing the effectiveness of the quality of studies and research, improvement of the quality of doctoral studies, activities aimed at the improvement of international competitiveness, and increasing cooperation between research and development institutions, higher education institutions, and businesses are considered substantial activities. Two projects were finished in 2017, ten will end in 2019–2020, one project in 2021, and the remaining 14 projects will be finished in 2022.
c.	SF measure "Facilitating the internationalisation of research and higher education"		x	x	x	x	x	x	Ministry of Education and Research	Dora Pluss, the programme for internationalising, mobility, and the next generation of higher education will be continued. In 2018, the learning mobility of 830 junior research fellows and master's students (up to 30 days) and the learning mobility of 99 doctoral candidates (1–10 months) was supported. In addition, the studies of 388 foreign master's students and 102 foreign doctoral candidates in Estonia and 68 doctoral candidates' visit to Estonian higher education institutions were supported. The figures have improved compared to 2017 and will most likely be fulfilled by the end of the period.

4. Increasing the impact of active labour market policy and sustainability of financing									
I. Improving the quality and efficiency of the provision of labour market measures									
a.	Implementation of the work capacity reform (incl. creating a system for assessing work capacity, the provision of services to the target group, the necessary information exchange IT solutions for implementing the activities and condition for providing grants "The provision of labour market services to the work capacity reform target group" and "Increasing the work capacity of the work capacity reform target group and promoting their working")		x	x	x	x	x	Ministry of Social Affairs	1 The development and outreach activities required to ensure the sustainability of the new work ability support system are in progress and analyses are carried out to check the effectiveness of the system and detect areas which require further development. The TVR financial model (2017–2020 framework agreement) will be developed to ensure the financial sustainability of the new work ability support system. The productivity, effectiveness, and impact of participating in labour market services aimed at people with decreased work ability are analysed and the services are developed or amended as necessary. Services to prevent persistent loss of capacity for work are developed. The fulfilment of goals set with the TVR and the purposeful operation of the method for evaluating work ability are analysed and development activities are planned as necessary. The awareness of the target group is increased and cooperation is conducted with the Estonian Chamber of Disabled People to provide a counselling service to support the people in the work ability evaluation process. Providing information will continue to raise awareness on the new work ability system and integrate people with reduced work ability into working life and society. In 2020, a comprehensive analysis of the implementation measures of the new work ability support system is conducted to prepare a plan for implementing the measures in the future and a funding plan based on previous results and knowledge. In order to ensure that there are doctors with relevant skills to provide work ability evaluation services to the Unemployment Insurance Fund, the University of Tartu provided work ability evaluation training to 218 doctors in 2016–2018. The work ability evaluation trainings will be continued as required in 2019–2020 and new procurements will be organised for this. In 2018, more detailed work ability evaluation guidelines were prepared in cooperation with specialist associations to facilitate the work ability evaluation of people with sensory disabilities by medical experts. The Ministry of Social Affairs organised a seminar for the medical experts on using the guidelines at the beginning of 2019. According to the plans for 2019, the application form for evaluating work ability and principles for using conditions excluding work ability will be corrected and information systems developed (self-service of the Unemployment Insurance Fund and the patient portal) to facilitate filling in and submitting the work ability evaluation applications.
b.	The integration of the physical therapy and rehabilitation systems into a single customer-centred whole system in order to offer timely and smoothly functioning services			x	x	x	x	Ministry of Social Affairs	1 To better integrate the systems and services, the services offered currently have been mapped and the overlapping services and differences between systems have been analysed. Two pilot projects have been launched (a pilot project concerning people that have acquired schizophrenia for the first time, ICF pilot project) and three audits to assess the quality and overlapping of the rehabilitation system. A comprehensive mapping will be initiated to create the basis for better exchange of information between the systems.
c.	Provision of social services to support the participation of people with special needs, and the burden of care on the labour market (Structural funds measure "Welfare measures to support participation in the labour market") and improvement of the quality of social services		x	x	x	x	x	Ministry of Social Affairs	1 Ten projects from the first call for proposals conducted in 2016 will be funded from the ESF budget in the amount of 2.3 million euros, which will be added cost-sharing of the applicants (at least 15%). The projects of the first round commenced in the first part of 2017 and the activities will run for up to two years. The second local authorities' open call for proposals will be announced in spring 2018. In both rounds, the development and provision of home service, support person service, personal helper service, and general care services offered outside of home (daily care or interval care service) will be supported. The third open call for proposals for a larger circle of applicants (in addition to local authorities, applicants are other providers of services – institutions administrated by the local authorities as well as private companies) for the development and provision of social services will be opened in the first half of 2019. In the second half of 2018, the development of social transport through public transportation centres was piloted. Saaremaa rural municipality government, Kagu Ühistranspordikeskus, and Pärnu Ühistranspordikeskus will provide services in 2019 as part of the pilot project for the provision of social transport services.
d.	Use of innovative solutions in the development and provision of social services				x	x	x	Ministry of Social Affairs	1 A hackathon was carried out in the framework of the structural funds measure "Welfare measures supporting labour market participation" (2nd half of 2017) and an open call for proposals was announced (1st half of 2018) to inspire the creation of innovative ideas for implementation and support the development of the best ideas into effective solutions. The small allowance scheme will accept applications on an ongoing basis until the end of 2019 or until budgetary resources are depleted. The second call for proposals of the main allowance scheme is planned to open in the 2nd half of 2019.
e.	Provision of in-service training and re-training services to employed people to preclude unemployment				x	x	x	Ministry of Social Affairs	The Government of the Republic endorsed the unemployment prevention measures at their meeting on 17 November 2016. From 1 May 2017, the Estonian Unemployment Insurance Fund started offering labour market training and a grant for participating in higher education to employed persons. In addition, employers are entitled to apply for a training grant to develop the skills of their employees. Amendments to the conditions of applying preventive measures became valid from 1 June 2018. In addition to employees working under an employment agreement and civil servants, persons working under a contract for services, authorisation agreement, or another agreement entered into for the provision of a service became eligible for grants for participating in higher education and for labour market training. In addition, the income limit below which the employee had to earn – that was the condition for being eligible for the training – was raised from median income to average wage, expanding the circle of people who were entitled to receive the training. The conditions for compensating for the Estonian language courses of their employees were made simpler for employers.
f.	Changing the Estonian unemployment benefit system						x	Ministry of Social Affairs	In 2018, the Ministry of Social Affairs began preparations for changing the Estonian unemployment benefit system. The project has three main objectives: 1) to reduce the poverty of the unemployed; 2) to make the system of unemployment benefits more flexible; 3) to evaluate changes in the conditions for payment of unemployment benefits depending on the economic context. By the end of March 2019, the impact study prepared by the Praxis Centre for Policy Studies will be completed, proposing changes to the Estonian unemployment benefit system. By the end of 2019, after the completion of the Praxis analysis, the Ministry of Social Affairs will prepare a development intention. We plan to develop the draft legislation in 2020.
g.	Creating and implementing a national "Diverse Workplace" sign to recognise the companies that promote diversity and equality			x	x	x	x	Ministry of Social Affairs	1 The Diverse Workspace label concept (content of the distinguishing sign, the principles of granting it, and its effect and communication plan) were finished under the leadership of the Human Rights Centre in April 2017. 17 organisations received the first Diverse Workspace labels at the Diverse Workspace label conference held in March 2018. The Human Rights Centre coordinated the activities for implementing the label concept until 15 May 2018. Activities to implement the Diverse Workspace label model will be continued in 2019 and 2020. The next Diverse Workspace labels will be granted in 2020.

h.	The provision of career counselling services to people of the working age (SF measure "Developing the competences of the adult population", Action "Working age individuals who have received career counselling")	x	x	x	x	x	x	x	Ministry of Social Affairs	In 2014, the conditions for giving support for the measure "Increase the availability of career services" was prepared, providing career counselling to employed and inactive persons. 20 additional career counsellor positions were created for the Unemployment Insurance Fund in January 2015 to provide career counselling services to employed and inactive persons. The provision of this service started on 1 February 2015. From the beginning of the provision of the service, career counselling has been offered 48,477 times (16,083 counselling sessions in 2018).
i.	To provide measures for helping retirement aged workers to stay in employment	x	x	x	x	x	x	x	Ministry of Social Affairs	In 2014, the conditions for giving support for the measure "Better opportunities to participate in employment" were confirmed, providing labour market services to persons of retirement age. The activities started on 1 January 2015. During 2018, there were 181 entries into the measures aimed at persons of retirement age and a total of 552 entries from the beginning of 2015. The largest proportion of persons of retirement age required labour market training along with support for receiving a qualification to find employment (172 persons participated in the relevant measures in 2018). From 2015, 426 job seekers of retirement age have received labour market training and 71 support for receiving a qualification, 9 have received a business start-up grant, and 42 persons required the internship service. Follow-up services (refresher training, individual counselling and mentorship) were provided four times.
j.	Authorising the Labour Inspectorate to monitor the remuneration and benefits paid by public sector employers to men and women for equal work or work of equal value		x	x	x	x	x	x	Ministry of Social Affairs	1 The Government of the Republic approved a draft to amend the Gender Equality Act in August 2018 to decrease the gender pay gap, wishing to establish a more effective system to analyse the gender pay gap. The aim of this draft is also to enable employers to analyse the wages paid to men and women more effectively, using a convenient digital solution. The Labour Inspectorate is granted additional rights to exercise supervision over adherence to and implementation of the equal pay principle in the public sector.
k.	Development of a digital gender analysis tool for employers						x	x	Ministry of Social Affairs	1 The digital analysis tool will be developed in 2019–2020 with the aim of providing a tool for employers for gender-based analysis of staff data, in particular, to provide an overview of the implementation of equal treatment and gender equality commitment within the organisation and to find solutions to address the identified inequalities. Special attention is paid to the principle of "equal pay".
l.	Regular gender pay gap audits in the public sector within the public sector yearbook				x	x	x	x	Ministry of Finance	1 An overview of gender pay gap in public service by authorities will be presented in the public service annual report each spring.
m.	Assessment and comparison guidelines supporting the implementation of the principle of equal pay for equal work or work of equal value							x	Ministry of Social Affairs	1 In order to support the introduction of transparent wage systems based on objective criteria and the payment of equal pay for women and men for equal work, guidelines for the evaluation and comparison of work will be developed.
n.	Increasing the knowledge about stereotypic career choices for schoolchildren through career days for boys and girls and through primary and high school subject "Career education"			x	x	x	x	x	Ministry of Social Affairs, Ministry of Education and Research	1 An elective subject career studies is offered in 157 general educational institutions (as at 2018) in the course of the national curriculum. In the 2017/18 academic year, 11,606 students from basic schools and 7,398 students from upper secondary schools participated in this elective subject.
o.	Increasing the regional labour supply (SF measure "Better opportunities for participating in employment")	x	x	x	x	x	x	x	Ministry of Social Affairs	In the first half of 2015, a service for increasing regional labour force provision in the framework of the conditions for giving support to the measure "Better opportunities to participate in employment" was developed, the mobility grant started in 2016. From 2019, the mobility grant is no longer offered to new applicants. An analysis to evaluate the impact of the service was ordered. Regional measures that include a training component with wage subsidy are offered in Ida-Viru County and counties in South-East Estonia, where unemployment is considerably higher than the Estonian average, to increase the provision of regional labour force.
p.	Reducing the unexplained part of the gender pay gap						x	x	Ministry of Social Affairs	1 In January 2019, a research project to reduce the unexplained part of the gender pay gap began. The aim of the study is to improve the knowledge about the pay gap, obtain more detailed information about the reasons for this unexplained part (accounting for 85% of the pay gap), and scientifically develop the tools and potential solutions (consistent data with low administrative burden, methodology for combining existing data sources, prototypes of digital solutions), which would support the reduction of the gender pay gap in Estonia in the long run. For the first time, wage dynamics will be analysed over life cycles, the role of expectations and values in how the pay gap is generated is introduced, and innovative machine learning and classical data mining methods are applied to analyse the workflow data. The study will run from 2019 to 2021.
q.	Reducing gender segregation and thereby, the pay gap						x	x	Ministry of Social Affairs	1 In the spring of 2019, an applied research project will be launched with the task of developing and piloting techniques to increase the proportion of women in ICT education and the labour market. The study lasts for a total of 18 months and as a result, recommendations are made for future use of the techniques to reduce horizontal segregation. The study also contributes to reducing the gender pay gap by reducing segregation. The study is funded 50% by the Estonian Research Council and 50% by the Ministry of Social Affairs.
r.	An analysis and proposals on the extension of health insurance coverage				x	x	x		Ministry of Social Affairs	An analysis studying the health insurance coverage of Estonia's residents was finished. The results of the analysis will be expanded and will form the basis for discussions and further decisions of the government.
s.	Introducing the cross-border recruitment opportunities opened up by the updating of EURES, the EU's job mobility portal, to job seekers and employers			x	x	x	x	x	Ministry of Social Affairs	With the amendment to the Unemployment Insurance Act (entry into force 20 January 2019), the provision delegating authority for being accepted as a member and partner of the network of employment services and developing the conditions of and procedure for the cooperation became valid. The draft regulation of the Minister of Health and Labour for this is being coordinated. After this, members and partners interested in joining the EURES network can start submitting applications to join. The applications will be processed by the Unemployment Insurance Fund, who is also a member of the network as a state employment service and also performs the functions of a national coordination office.
t.	Analysis and proposals for modernising long-term care arrangements and policies for people with special needs				x	x	x		Ministry of Social Affairs	In December 2018, the Ministry of Social Affairs presented a concept to the Government of the Republic for the establishment of a uniform long-term care system in Estonia, based on the policy guidelines developed by the Task Force on Reducing Care Loads (approved by the Government of the Republic in December 2017).
u.	Care coordination pilot project				x	x	x		Ministry of Social Affairs	Based on the suggestions made by the care load task force, a pilot project of care coordination will be launched in six Estonian regions in 2018. The objective of the pilot project is to create human-centred and coordinated care organisation for people with extensive and complex care needs.
v.	Development of volunteer activities in social sector				x	x	x		Ministry of Social Affairs	To promote the creation of a practice of targeted involvement and using volunteers in the care system, a pilot project will be conducted in different regions of Estonia in 2018–2019 (nine local authorities in northern Estonia, nine local authorities in southern Estonia), the objective of which is to test the cooperation model between local authorities, care institutions, and volunteer organisations and to develop a pan-Estonian cooperation model for the involvement and using volunteers in the care system based on the results of testing. During the testing, volunteers will help elderly people and people with special needs. As a result of the project, a cooperation model of using volunteers in the care system suitable for Estonia will be developed. A contract was concluded with the partner for 14 August 2018 – 14 August 2020.
II. The development of family policies in order to better reconcile work and family life										

a.	The creation of childcare and kindergarten placements, paying attention to under-three-year-olds and focusing on the municipalities with the greatest lack of placements and the provision of flexible and close-to-home services (incl. an analysis and proposals on ensuring flexible child care)	x	x	x	x	x	x	x	Ministry of Social Affairs, Ministry of Finance, Ministry of Education and Research	2	The establishment of new preschool institution places and home childcare places in local governments will be supported with the call for proposals carried out in the framework of the measure "Development of home childcare and welfare services for disabled children to decrease the burden of care". The first call for proposals was carried out in 2015 and 568 new places were created in the course of this. The second call for proposals was opened on 26 February 2018 and 492 new childcare places are being created. Both regular and special childcare places can be established in the second round. The measure "Sustainable development of urban areas" is implemented in the Tallinn, Tartu, and Pärnu urban areas. Investments into establishing and expanding preschool institutions buildings are supported, creating new preschool institution places in the areas. The call for proposals was opened in spring 2016 and a total of 17 projects amounting to 19 million euros were supported by the end of 2018 that have been used or are being used to create 1,436 new preschool institution places. The processing of new applications will be continued and approximately 800 new preschool institution places may be expected by the end of 2020. The activities contribute to country-specific recommendation No. 2, as they improve the availability of childcare services, and country-specific recommendation No. 5, as they support local governments in providing public services (childcare, pre-school education, support person).
b.	Analysis and proposals for changing the system of parental leave and parental benefits in order to allow a more flexible combination of work and family life		x	x	x	x	x	x	Ministry of Social Affairs		In October 2018, amendments to the law were adopted, making the parental benefits more flexible and offering additional leave for parents. The amendment to the law created a uniform system of parental leave and benefits, allocating one part to the mother, one part to the father, and allowing the parents to divide the rest. From the spring of 2022, the mother and father can both be home with the child at the same time and receive parental benefit, take parental leave on a calendar day basis, and combine working with spending time with the child. The conditions for regulating the existing parental leave were amended – in the future, employed parents will become entitled to 10 business days of paid leave each, i.e. 20 business days total for every child under 14. A benefit will be paid for this leave, amounting to 50% of the parent's previous income (a benefit which equals at least the minimum wage will be ensured for the parents).
c.	Development of the system of family benefits		x	x	x	x	x		Ministry of Social Affairs, Ministry of Finance		In March 2018, a benefit of 1,000 euros per month for triplets and multiples of more children was established that will be paid until the children become 18 months old. From 2019, the benefit for the first and second child was increased to 60 euros. In 2019, the subsistence level was raised from 140 euros to 150 euros per month and 180 euros per month for children under 18.
d.	The development of welfare services for disabled children with the goal of minimising the caregiver's development restrictions related to the labour market	x	x	x	x	x	x	x	Ministry of Social Affairs	1	The conditions for giving of support in measure "Development of home childcare and welfare services for disabled children to decrease the burden of care" have been developed and confirmed by the Minister of Social Protection in November 2014. Support services aimed at children with severe and profound disabilities are developed and provided in the framework of the conditions for giving the support, thereby decreasing the burden of care on parents and restrictions to participating in employment. The provision of three support services (childcare, support person, and transport service) continues to be active. Development activities supporting the provision of services are carried out, local governments are counselled, and awareness-raising is continued. As at the end of 2018, 2,404 caregivers received support services for disabled children. 17,845,978.13 euros were spent to provide the support services. In the course of the public procurement of providers of support services, 15 procurement partners were found for the county and Tallinn who in turn include partners providing the service.
e.	Implementation of the family-friendly employer sign model		x	x	x	x	x	x	Ministry of Social Affairs	1	The family-friendly employer label model has been developed. The family-friendly employer label model is in the process of being implemented and two competitions have been conducted to involve employers.
f.	Implementation of the childcare and pre-school education concept		x	x	x	x	x	x	Ministry of Education and Research, Ministry of Social Affairs		An intention to develop a draft for the Preschool Child Care Institutions Act has been prepared based on the preschool education and childcare concept and discussions are being held with stakeholders to further develop the preschool education field. The propositions for the draft of the Preschool Child Care Institutions Act were discussed in the working group for developing the draft legislation and its meetings took place in December 2018 – March 2019. The draft legislation was submitted to partners for coordination in May 2019. The draft legislation will be submitted to the Government of the Republic and the Riigikogu in September 2019.
5. Increasing the healthy years of life by improving health related behaviours and reducing the number of											
I. Reducing the number of injuries and deaths from injuries and improving health related behaviour											
a.	Analysing the organisation of occupational health services and making proposals on the basis thereof to improve the quality and sustainability of the service							x	Ministry of Social Affairs		New proposed activity
b.	Initiation and implementation of an evidence-based parenting programme to prevent risky behaviour	x	x	x	x	x	x	x	Ministry of Social Affairs		Continued activity. The main objective of implementing the parenting programme "The Incredible Years" is to prevent and reduce mental health problems in children, violent behaviour in parents, and to prevent long-term consumption of substances causing dependency by children and their criminal behaviour, saving costs in the healthcare and social welfare areas when dealing with these problems. The programme creates a safe and supportive environment for raising children, which encourages children and deepens the belief that, if necessary, raising children will be supported even if problems arise. The current budget enables implementing the programme in the case of 300 parents on average and supporting local authorities with c. 50% from the budget of one training group to be conducted. The activity is coordinated by the National Institute for Health Development.
c.	Implementation of an action plan developed by Task Force for the prevention and reduction of injury-related deaths		x	x	x	x	x	x	Ministry of Social Affairs		The activities launched by the injuries task force will be continued and coordinated by the Ministry of Social Affairs.
d.	Development and improvement of additional light traffic roads, recreational sites, tracks, trails and the related infrastructure (in 2015-2020 supported from the SF measures "Improving regional competitiveness", "Sustainable development of urban areas" and "Sustainable development of the cities of Ida-Viru county")	x	x	x	x	x	x	x	Ministry of Finance, Ministry of Culture		As at the end of 2018, funding decisions were made from the 2014–2020 structural support measure "Sustainable development of urban areas" to fund 53 projects for cycle and pedestrian tracks in urban areas and public urban spaces related to sustainable mobility with a funding amount of 29.4 million euros. More than 160 km of cycle and pedestrian tracks will be created. The processing of new applications continues. In addition, funding decisions have been made from the 2014–2020 structural support measure "Increasing regional competitiveness" to build more than 20 roads connecting centres to hinterland, access roads for industrial areas and cycle and pedestrian tracks with a funding amount of approximately 15 million euros.

c.	Implementation of measures to promote active lifestyles, including the development and piloting of measures supporting exercise habits in the school environment and local community	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Social Affairs, Ministry of Education and Research	The Liikuma Kutsuv Kool (School Encouraging Physical Activity) programme was born from a cooperation between the University of Tartu, the Ministry of Social Affairs, and the Ministry of Education and Research. The project was started in 2016, when a pilot network including ten schools was created. Now, 30 more schools across Estonia have joined and the network therefore includes 40 schools (more than 18,000 pupils). The programme has been well received by the schools and interest towards joining it is increasing. The aim of the programme is to offer schools, pupils, and teachers of Estonia ideas and solutions to decrease the time children and young people are sitting down and increase physical activity throughout the entire school day. The elements of the programme include active lessons and breaks, a school environment which encourages physical activity (including the school's surroundings), and cooperation with the community. The more long-term goal is to make the programme available for all schools in Estonia. Ongoing activities include creating opportunities to engage in physical activities (including for persons with special needs) and supporting physical activities. The additional support for hobby activities granted to local governments was implemented under the leadership of the Ministry of Education and Research partially in 2017 and fully in 2018. Additionally, the employers' opportunity to compensate for their employees' sports expenses in an amount up to 400 euros per year without fringe benefits became valid in 2018. The funding for organising sports activities for persons with special needs was increased by 400,000 euros in 2019 and will be increased by 200,000 euros more in 2020 (from 2019, by the Ministry of Culture).	
f.	Implementation of the green paper on alcohol use in order to reduce alcohol-related damage to health and society	x	x	x	x	x	x	x	Ministry of Social Affairs	A working group comprised of members from all ministries meets under the leadership of the Ministry of Social Affairs to implement the measures (monitoring table for activities and persons responsible), a treatment guide for alcohol addiction has been prepared. The programme Kainem ja Tervem Eesti (A Soberer and Healthier Estonia) (ESF 2014–2020) is carried out and implementing the programme Effekt (Effect) aimed at preventing alcohol consumption among young people, the National Institute for Health Development's alcohol prevention campaign, and the call for proposals of Norway's financial mechanism aimed at alcohol prevention are ongoing. Amendments to the Advertising Act entered into force on 1 June 2018, considerably limiting the advertising of alcohol. In addition to the earlier limitations, outdoor advertising and social media advertising of alcohol are now completely prohibited and advertising alcohol on TV, radio, and in magazines is limited further.	
g.	Implementation of the green paper on tobacco use in order to reduce tobacco-related damage to health and society	x	x	x	x	x	x	x	Ministry of Social Affairs	On 13 December 2017, the Riigikogu adopted an amendment to the Tobacco Act, limiting the display of tobacco products and granting the Police and Border Guard Board the right to make purchases for the purpose of monitoring compliance with the act, enabling a police officer to involve persons who are at least 16 years of age as a surveillance measure, requesting identification from a customer upon purchase of a tobacco or related product is made mandatory and the TCB is granted the right to make purchases for the purpose of monitoring compliance with the act; in 2018, work to adopt articles 15 and 16 of the EU Directive 2014/40/EU (measures to combat illicit cigarette trade) was continued. The implementation of activities from all the thematic areas of the green book will be continued, aiming to decrease the number of daily smokers in Estonia and therefore health risks, damages, and expenses related to smoking.	
h.	Preparing a green paper on diet and exercise	x	x	x	x	x	x	x	Ministry of Social Affairs	The working paper of the green book was finished in 2016 and it formed the basis for shaping the nutrition and physical activity policy. The food reform plan was developed in cooperation with the industry, decreasing the content of sugar, salt, and fat in selected products.	
i.	Continuing of regular communication regarding a balanced and healthy diet				x	x	x	x	Ministry of Social Affairs	Campaigns will be conducted to reduce sugar consumption and promote fruit and vegetable consumption. A summary material of nutrition and sporting suggestions will be prepared for distribution.	
j.	Continuing the programme for beginner level swimming classes	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Education and Research	A description of the study process has been prepared for teachers to carry out swimming classes and teachers have undergone training on how to organise contemporary swimming classes. Granting mandatory basic education to children under the new method was continued in 2018. Updates to the Estonian Education Information System have been prepared to allow monitoring the level of swimming skills acquired by the children from 2020.	
k.	Increasing the volume of regular health checks and various health monitoring and screening programmes, with the aim to detect possible health disorders at an early stage	x	x	x	x	x	x	x	Ministry of Social Affairs	The volume of regular health checks has increased in the budget of the health insurance fund – the monetary volume of preventive health monitoring and screening programmes calculated separately has increased by 4% in 2001–2015. However, numerous activities fall under general medical assistance and cannot be distinguished (e.g. health checks for infants and children, health checks for detecting cardiovascular diseases and diabetes aimed at target groups, etc.) In 2016, 46% of the women invited participated in the cervical cancer screening, 56% of the women invited in the breast cancer screening, and 40% of the men and women invited in the prostate cancer screening. In 2016, the health insurance fund spent 904,000 euros and in 2017, 1,232,000 euros on the early detection of breast cancer; 310,000 euros on the early detection of cervical cancer in 2016 and 408,000 euros in 2017; and 122,000 euros on the early detection of prostate cancer in 2016 and 495,000 euros in 2017.	
II. Developing the health infrastructure											
a.	Creating a Human-Centred and Integrated Hospital Network Plan 2040							x	x	Ministry of Social Affairs	Creating a Human-Centred and Integrated Hospital Network Plan 2040, for which a comprehensive hospital network image, development needs, and forms of cooperation with the primary and social sectors will be developed to help provide the best treatment for Estonian residents and achieve better health outcomes.
b.	Modernisation of health centres (SF measure "Ensuring accessible and high-quality health services in order to promote employment retention, and returning to employment")	x	x	x	x	x	x	x	x	Ministry of Social Affairs	Regulation of the Minister of Health and Labour "Modernisation of Primary Health Centres", approved on 12 August 2015. Application for preparing an investments plan with an open deadline 9 May 2016. A total of 59 applications were approved. 56 timely applications were forwarded to RÜ by 8 March 2017 and 55 of these were declared suitable. In March 2018, the Minister of Health and Labour signed the new regulation for the modernisation of health centres; the second call for proposals was opened on 9 April to establish primary health centres in regional centres and create a county health centre in Viljandi. Three primary health centres were finished as at 31 March 2018 (Mustamäe, Tapa, Koeru). Projects for five primary and one county health centre were added in the second call for proposals, confirmed by the Government of the Republic in the investments plan on 29 November 2018. As at 31 March 2019, 13 primary health centres had been finished: Mustamäe, Tapa, Koeru, Laagri (Sae rural municipality), Kuressaare, Narva, Kehra (Anija), Röpina, Väike-Maarja, Suure-Jaani (Põhja-Sakala), Põlva, and principal places of activity in Otepää and Abja-Paluoja (Mulgi rural municipality). There are two finished projects: Mustamäe and Tapa.

c.	Strengthening of the centres of competence in the hospital network (SF measure "Ensuring accessible and high-quality health services in order to promote employment retention, and returning to employment")	x	x	x	x	x	x	x	Ministry of Social Affairs
d.	Implementing the national e-Health strategy in order to use the opportunities provided by ICT development in order to improve public health and develop the healthcare and welfare system	x	x	x	x	x	x	x	Government Office, Ministry of Social Affairs

Continued activity. Regulation No. 18 of the Minister of Health and Labour of 27 April 2015 "Updating the competence centres of the hospital network" was approved. The investments plan is approved, projects are being implemented/prepared. Of the projects of the measure activity 2014–2020, 2.4.1 "Updating the competence centres of the hospital network", the second leg of the second stage of construction of the extension and reconstruction SA Tartu Ülikooli Kliinikum was completed, the project period was 1 January 2014 – 31 December 2015. A decision to support the third construction stage of SA Tartu Ülikooli Kliinikum extension and reconstruction project has been made (30 May 2017) and the project is being implemented. The planned start and end of the project period is 1 January 01 – 31 December 2022. A decision to support the project of establishment of the Y block in the SA Põhja-Eesti Regionaalhaigla Mustamäe medical grounds was made (18 September 2017) and the project is being implemented. The planned start and end of the project period is 12 November 2015 – 16 December 2022. The support application for the construction project of the Psychiatric Clinic of SA Põhja-Eesti Regionaalhaigla will be submitted in accordance with the approved investments plan on 30 June 2018. The implementation time of the project is expected to last from the second half of 2017 to the second half of 2023.
The strategy was approved at the government's cabinet meeting in December 2015. An implementation plan was prepared in 2016. The e-health strategy council confirmed the high-priority projects in January 2017. The projects are monitored regularly twice a year (January and August). With relation to preparing the National Health Plan 2020–2030, the goals and courses of action of the e-health strategy have been included in the National Health Plan 2020–2030 draft strategy, which is planned to be adopted in 2019.

COMPETITIVE BUSINESS ENVIRONMENT

6. Formulating a policy to facilitate long-term increases in the international competitiveness of companies

I. Modern business environments

a.	Increasing the proportion of accepted claims of creditors that are satisfied in bankruptcy proceedings; codification of the right of insolvency	x	x	x	x	x	x	Ministry of Justice
b.	Creation of a bureaucracy-free business form for small businesses – a business account for the sale of services and goods to physical persons or for the sale of goods to legal persons in the maximum amount of €25,000 per year				x	x	x	Ministry of Finance
c.	Improving the tax environment for shipping companies				x	x		Ministry of Economic Affairs and Communications
d.	Speeding up bankruptcy and execution proceedings; preparing the amendments to the laws related to bankruptcy and enforcement proceedings			x	x	x	x	Ministry of Justice
e.	Implementation of the Competitiveness 2.0 report (to a certain amount a follow up of the "Entrepreneur's Right 2" programme)	x	x	x	x	x	x	Ministry of Justice, Ministry of Finance, Ministry of Economic Affairs and Communications
f.	To update the action plan for north-eastern Estonia (Ida-Viru county) with regard to the activities aimed at developing the regional business environment and prepare a similar action plan for south-eastern Estonia	x	x	x	x	x	x	Ministry of Finance
g.	Physical, social and economic revival of underused city areas by using SF measure "Sustainable development of the cities of Ida-Viru county"		x	x	x	x	x	Ministry of Finance

The revision of insolvency was started in the summer and fall of 2016, the activities are ongoing. An intention to develop amendments to the Bankruptcy Act was prepared in 2018 as part of the insolvency revision. A draft to amend the Bankruptcy Act and other acts will be prepared based on the intention to develop the insolvency revision and this is planned to be sent for coordination at the end of June 2019. Among others, there are plans to establish an insolvency institution. A draft should be finished by the end of 2019 with an aim to facilitate the procedures of rehabilitation and debt restructuring.
The act has been adopted and one bank (LHV) is already providing this service.
Added pursuant to the Government of the Republic's action programme. The government presented the draft to the Riigikogu for adoption in the fall of 2018.
The revision of insolvency was started in the summer and fall of 2016, the activities are ongoing. An intention to develop amendments to the Bankruptcy Act was prepared in 2018 as part of the insolvency revision. A draft to amend the Bankruptcy Act and other acts will be prepared based on the intention to develop the insolvency revision and this is planned to be sent for coordination at the end of June 2019. Among others, there are plans to establish an insolvency institution. A draft should be finished by the end of 2019 with the aim to facilitate the procedures of rehabilitation and debt restructuring. In February 2019, the Riigikogu adopted the act to amend the Code of Enforcement Procedure and other acts related to it (exerting pressure on alimony debtors).
In the autumn of 2015, the Ministry of Justice assembled a steering group comprising entrepreneurs and their organisations and associations to ascertain the areas which restrict entrepreneurship and require the biggest changes and to make proposals to the state to facilitate entrepreneurship and boost the economy. The members of the steering group submitted 123 proposals for developing the business environment. 64 of these were highlighted in the Competitiveness 2.0 report. Activities which fall under the responsibility of the Ministry of Justice – the revision of insolvency and the company law – are being attended to. <i>An intention to develop amendments to the Bankruptcy Act was prepared in 2018 as part of the insolvency revision. The expert group has finished an analysis-concept in the framework of the company law revision which has been published on the website of the Ministry of Justice.</i>
Monitoring and updating the 2015–2020 Action Plans for Ida-Viru county and South-East Estonia have been carried out regularly once a year. The implementation of Ida-Viru county's programme from the second half of 2018 was decided on at the cabinet meeting of 8 February 2018. The aim of the programme is to boost the economy in Ida-Viru county, increasing the attractiveness of the region's living environment, slow down the emigration of young people, and decrease the rate at which the region is falling behind other areas of Estonia by giving priority to its development. The programme includes nine different activities. The indicative monetary volume of the programme was 3.8 million euros in 2018 and 4.95 million euros from 2019. The majority of the programme's funding schemes has been developed and relevant agreements have been entered into with the partners (IVEK Foundation, INSA, KredEx Foundation). The measure with the biggest volume – support measure for industrial investments – has been open for applications since November 2018 and the rest of the measures will also be gradually opened for applications. 3.2 million euros have been allocated with a decision of the Government of the Republic to implement the South-East Estonia programme in 2019–2023. The South-East Estonia's programme is being finished and the following main support objectives have been planned: Supporting the development of South-East Estonia's businesses, housing support for specialists in South-East Estonia, and image-building for the South-East Estonia region. The development of the implementation scheme and support measures is continued.
As at the end of 2018, four funding decisions amounting to slightly over 3.7 million euros have been made from the 2014–2020 structural support measure "Sustainable development of urban areas in Ida-Viru County". A total of 97,150 square metres of urban space will be renovated in the course of those projects. The processing of new applications continues.

h.	To support the development of the business environment by using SF measures "Improving regional competitiveness" and "Development of regional competence centres"	x	x	x	x	x	x	x	Ministry of Finance	The activities are ongoing. Implementing the measures of strengthening the competitiveness of regions and developing regional competency centres is going according to plan. Two calls for proposals will finish at the end of 2019 in the implementation of the measure "Development of regional competence centres" – the multi-year call for proposals opened in 2016 and the cooperation round with entrepreneurs opened in 2017. The third and last call for proposals is planned to be opened at the end of 2019 and this would enable to cooperate with entrepreneurs, as well as to support carrying out implementation studies and activities for internationalising the centres. The monetary volume of the support covered by decisions on the undergoing calls for proposals is 3,988,555 euros, of which 2,652,712 euros, i.e. 67%, has been paid. As at the end of 2018, two calls for proposals have been carried out for the measure "Strengthening regional competitiveness" in all counties of Estonia. The support decisions have been made and projects are being implemented. The list for the alternative projects was confirmed in October 2018 and the implementation of the alternative call for proposals was started. The first support decisions for the alternative call for proposals have been made and the projects are being implemented. A total of 134 project applications in the Strengthening of Regional Competitiveness measure have received a positive support decision, amounting to 129.5 million euros.
i.	Raising the competitiveness of the business environment through cross-border collaboration (EE-LV, EE-RU, The Mid-Baltic Sea programmes)		x	x	x	x	x	x	Ministry of Finance	As at 1 March 2018, altogether 35 cooperation projects with Latvia, Sweden, and Finland within the Estonia-Latvia and Central Baltic Sea programmes have been supported, where the contribution of Estonia's partners is 12,367,151 euros in total. The objective of the projects is to develop and market common services and goods for third foreign markets, to improve cooperation between entrepreneurs of the region and promote young people's enterprise. The short description of the Estonia-Russia large project "Reconstruction of Saatsse-Krupa road section – SME ACCESS" has been approved by the EC with Estonia's contribution of 1,424,800 euros. The project will improve road infrastructure in the region for small and medium-sized enterprises (SMEs) and develop relationships between SMEs in the border region.
j.	Developing and implementing a green paper of Estonian industrial policies		x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The industrial policy document is prepared (2017). Proposals will be taken into consideration when new related development plans are being prepared.
k.	Analysis of identifying the owners of public e-Services, and the implementation of relevant proposals	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Regulation "Basics of organisation of services and information management" of the Government of the Republic is implemented. The regulation entered into force on 3 June 2017. The service mapping environment riigiteenused.ee is developed; it can be accessed by the owners of the services assigned by the authorities and it is constantly updated. Currently, version 4.0 is being developed. Counselling and training on the requirements of the Regulation will continue. The Public Services Council (Directive no. 1.1-1/17-245 of the Minister of Entrepreneurship and Information Technology of 29 November 2017) has been formed. Council meetings are held regularly. The minutes of the meetings are available on the website of the Ministry of Economic Affairs and Communications (https://www.mkm.ee/et/avalike-teenuste-noukogu). The instruction "Services Entry and Management" (for describing services in the services directory) and the guide "Guide on submitting direct public service quality indicators" (for setting basic metrics) have been completed.
l.	Analysis and proposals for the creation of an international consortium for the joint development of the base infrastructure of services		x	x	x	x	x	x	Ministry of Economic Affairs and Communications	In July 2017, the Nordic Institute for Interoperability Solutions was founded for the joint development and management of X-Road and other basic infrastructure with Finland. The joint development of the basic technology of X-Road in Estonia and Finland is underway, and Iceland and other Nordic countries are also joining.
m.	To recognise the importance of socially and environmentally responsible entrepreneurship at the government level and promote socially and environmentally responsible entrepreneurship	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	In 2018, the procedures for the correct implementation of the OECD NCP were developed.
n.	We promote the exploitation of e-commerce opportunities					x	x	x	Ministry of Economic Affairs and Communications	As of 2019, the promoting of e-commerce is done in the cooperation of Ministry of Economic Affairs, Regional Development Centres, and the Estonian E-Commerce Association. Regional Development Centres are promoting e-commerce as part of their counselling, training courses, and mentor clubs' activities. Hopefully, the EU geo-blocking regulations enforced in December 2019 are also supporting the cross-border trade, as it forbids the discrimination of the customers within EU based on their citizenship or location. In addition, the renewed VAT directive is about to be implemented, and this invalidates the tax exemption for the small parcels dispatched from third countries, therefore protecting the interests of Estonian entrepreneurs at negotiations in the EU about the so-called platforms draft legislation.
o.	Improvement of supervision to ensure balanced business environment					x	x	x	Ministry of Economic Affairs and Communications	The Consumer Protection Board and the Technical Regulatory Authority have been merged. The joint authority (Consumer Protection and Technical Regulatory Authority, hereinafter CPTRA) started its work on 1 January 2019. A draft act for amending the Consumer Protection Act has been prepared, which enforces the supervision principles derived from the consumer protection authorities' cooperation regulation for better protection of the customers in Internet transactions and its implementation plan which specifies the rules of procedure of the Consumer Disputes Committee for improving its work. The implementation term of the regulation is January 2020. For improving the work of the Consumer Disputes Committee, we are also preparing to amend the Consumer Protection Act. During 2019, a survey will be conducted to analyse the relevance of the possible models for solving consumer disputes extrajudicially. The development of the supervisory services of the CPTRA continues, including enhancing the risk assessment skills and improving ICT solutions, also the activities to raise awareness among entrepreneurs and consumers.
p.	Analysing the framework of the employment relationship and making proposals based on it, taking into account the economic and social needs and new opportunities of employees and enterprises.						x	x	Ministry of Social Affairs	In the summer of 2018, the renewed intention to draft a law on labour relations was completed. Discussions are ongoing with the social partners.
q.	Activities related to a common digital gate application commenced				x	x	x	x	Ministry of Economic Affairs and Communications	It is being prepared. A common digital gate requires assessment of the compliance of web services of the majority of public sector authorities and the planning of development activities in case of non-compliance.
II. Consolidating and simplifying entrepreneurship subsidies; developing and implementing new financing models										
a.	Development of a comprehensive entrepreneur's development programme and creating a supportive implementation model	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The entrepreneurship development programme is continued.
b.	To implement a system of regular assessments of the impacts of entrepreneurship subsidies	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The impact of entrepreneur's supports is regularly assessed. Interim assessment in 2018.
c.	Continuation of the KredLix measures aimed at the development of entrepreneurship (start-up loans, loan guarantees, subordinated bank loans, technology loans)	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The measures are continued. If necessary, measure conditions are updated.
d.	To continue the Enterprise Estonia measures for novice entrepreneurs (basic training, mentoring, etc.)	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Services intended for start-ups, e.g. basic training, county development centres counselling, mentoring clubs, will continue. Furthermore, the setting-up aid is granted under a new concept.

e.	Implementation of support measures designed to develop the knowledge and skills of entrepreneurs	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	In 2015, a new "Business awareness programme" was launched. Enterprise Estonia own activities related to export, events designed to improve business awareness and support services of enterprise in county development centres are financed within the programme. Training modules for the development of e-business and e-commerce are organised. Projects of e-industry, product development, and export of representative organisations of enterprises are supported.
III. Providing support measures to entrepreneurs to facilitate the growth of export capacity and use of export potential										
a.	To continue the provision of medium and long term export guarantees to an extended target group with a view to increasing the export capacity of Estonian companies	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The activity is continued.
b.	To launch actions under the entrepreneur's development programme, aimed at export activities	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Entrepreneur's development programme became fully functional in January 2016. Implementation is ongoing.
c.	To continue promoting development and marketing cooperation among companies, in particular in growth areas and directed to more remote markets	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	2 A new technology competence centres measure was introduced at the end of 2014, the cluster measure in 2015. Implementation of measures is ongoing.
d.	Launch of foreign fair support					x	x	x	Ministry of Economic Affairs and Communications	The new measure will be launched in 2018, the implementer is Enterprise Estonia.
e.	Promotion of service export					x	x	x	Ministry of Economic Affairs and Communications	The Ministry of Economic Affairs and Communications has carried out a pilot project for mapping the legal requirements for exporting construction services. There is still a need to work towards the possibilities to find support to enter foreign markets and expand there. For that purpose, it is necessary to analyse and address the most significant hindrances in the most important target markets for services and goods, as well as to protect the interests of entrepreneurs in negotiations of the foreign trade agreements.
f.	Providing export information services and training, including on more remote target markets, to entrepreneurs	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	This will be implemented within the framework of Enterprise Estonia own export-related activities. Trainings and joint stands at fairs are organised, Enterprise Estonia export advisors work in foreign markets, including distant markets (e.g. China, Japan, India, Singapore).
g.	Launch of activities for 2018–2021 of the action plan for promoting export in food sector					x	x	x	Ministry of Rural Affairs	The Government of the Republic discussed the action plan for promoting export in Estonian food sector in February 2019. After that, the Minister of Rural Affairs approved the action plan. The implementation of the action plan depends of the financing.
h.	Estonian organic economy program for 2018–2021					x	x	x	Ministry of Rural Affairs	In February 2017 the government approved Estonian organic economy program prepared by the Ministry of Rural Affairs. The Minister of Rural Affairs signed the program in October 2018. The program is aimed at developing a comprehensive organic economy that promotes Estonian economy and exports, which includes not only food and agriculture, but also the production of forest and forestry, tourism and cosmetics, washing and cleaning products. The focus is on the adoption of quality schemes comparable to organic farming, the marketing of value-added products and services, and exports. The program is led by a council consisting of the Deputy Undersecretaries of the Ministry of Rural Affairs, the Ministry of the Environment and the Ministry of Economic Affairs and Communications and representatives of farmers, food industry, tourism, accommodation and catering companies and forestry organizations. There is currently no separate budget for the program.
7. To create an environment for bringing more foreign direct investments to Estonia aimed at sectors with a greater export potential and higher added value										
I. Making Estonia an attractive investment environment										
a.	To support large-scale investments which are made in Estonia in order to improve local economy	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The operational model of regional investment services in cooperation with county development centres has been launched (in total, four in Estonia). The large investor measure was also launched.
b.	To continue the activities of the Foundation Ida-Viru County Industrial Areas Development (IVIA)	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Finance	Work is continued.
c.	Programme for businesses to join infrastructure networks				x	x	x	x	Ministry of Economic Affairs and Communications	The programme has begun; the implementer is Enterprise Estonia.
d.	To ensure more efficient protection of investors	x	x	x	x	x	x	x	Ministry of Justice, Ministry of Economic Affairs and Communications	Law on associations-related investor protection problems are discussed within the framework of the law on association review, which has been launched and the final results of which will be known in 2020. During the law on association review, the expert work group has prepared an analysis-concept, which has been disclosed on the website of the Ministry of Justice.
e.	Increasing awareness of Estonia as a state, in order to attract foreign investments, to facilitate entry into foreign markets for Estonian businesses, and to support tourism	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Enterprise Estonia is improving awareness about Estonia as a foreign investment destination (Invest in Estonia), as a tourist destination (Visit Estonia), as a trading partner (Trade with Estonia), and as a target country where to work (Work in Estonia). Estonia's brand used for these purposes was developed. More ambassadors and diplomats of economic affairs are involved.
f.	Implementation of important state investments, including the construction of the Tallinn City Hall into an international tourism and conference centre in cooperation with the city of Tallinn				x	x	x	x	Ministry of Economic Affairs and Communications	A new added activity from the Government of the Republic action programme. In 2018, preparatory activities for the renovation of Linnahall will continue.
g.	Estonia's business diplomacy strategy implemented with the aim of increasing the volume of new foreign investments and export of Estonian enterprises with targeted and coordinated support by the state (business diplomacy)					x	x	x	Ministry of Economic Affairs and Communications	The strategy was approved; the implementer is Enterprise Estonia.
II. Improving the availability of qualified labour necessary for the development of foreign investments and export										
a.	Developing support services facilitating the adaptation of new immigrants, including an adaptation programme and an information portal	x	x	x	x	x	x	x	Ministry of the Interior	In 2018, the Ministry of Interior continued with the offering and provision of trainings in the framework of the new immigrants settlement programme launched in 2015 with the aim of supporting the migration process of new immigrants that come to live in Estonia, their quick and smooth adaptation, and acquisition of initial knowledge and skills necessary to cope independently. During the period 2015–2018, there were 4,239 participants in these trainings. In 2018, arranging meetings of the support networks for the new immigrants continued. In 2018, five services were developed: • the Police and Border Guard Board's legal counselling service for foreigners; • creating options for participating in volunteer work for new immigrants and empowering voluntary associations; • improving the accessibility family physician service; • developing the migration statistics service; • developing the Population Register service. In 2018, the Police and Border Guard Board continued to offer migration counselling, which was made available to the target group in March 2017. In 2018, the counselling was used circa 15,000 times.

b.	Ensuring the availability of labour market information in foreign languages in Estonia	x	x	x	x	x	x	x	Ministry of Social Affairs	Continued activity: the web sites of the Estonian Unemployment Insurance Fund and EURES Estonia make available labour market information and information about working in Estonia in English, also in the Russian language on the website of the Unemployment Insurance Fund.
c.	Development of the estonia.eu portal to introduce Estonia as an attractive country		x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Developing of the portal is initiated and is a continued activity.
d.	To implement a plan of action for the Estonian talent policy, with the goal of simplifying the discovery, recruitment, immigration, employment and acclimation of foreign talents		x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Education and Research	The focus of the action plan regarding the target group is on the foreign specialists with IT competences. Activities: a) information about coming to work in Estonia, development and maintenance of a common e-environment of information, materials, and public services; b) increasing readiness of entrepreneurs to involve foreign specialists; c) IT labour force campaigns in target countries, including the industrial sector; d) development of settlement services for foreign specialists and their families.
e.	Development of an electronic data exchange related to social insurance between the EU member states, so that people would be assured of rapid solutions for cross-border cases related to social insurance	x	x	x	x	x	x	x	Ministry of Social Affairs	Estonia officially joined the EESSI platform in 2017; however, it was not possible to interface with the platform in 2017. It is planned to produce the first use cases by the end of Q III 2018 at the latest. Use cases will be gradually added to data exchange in 2018 and 2019. Interfacing must be completed by July 2019.
f.	Further 4th stage amendments to the Aliens Act for facilitating immigration of foreign labour needed for the development of Estonia's economy and to increase foreign investments				x	x	x		Ministry of the Interior	In 2017, suggestions were collected from ministries and cooperation partners for amendment and modification of the Aliens Act and possible solutions were mapped. A legislative intent for amendments was prepared in 2018 and forwarded for approval in March. Proposed amendments will be submitted to the Government of the Republic no later than in September 2018 and implementing legislation will be passed by the end of 2018.
g.	Amendments to the Aliens Act (a. extending the possible maximum length of short-term working up to a year; b. excluding top specialists from the quota)					x	x		Ministry of the Interior	In June 2017, a broad-based working party was established, led by the Ministry of the Interior, and assigned the task of analysing various opportunities for regulating the immigration of aliens based on the needs and possibilities of the Estonian state and society. In 2018, the Government of the Republic approved two proposals made by the immigration working party: 1) not to include top specialists in the immigration quota and 2) to extend the length of short-term employment to alleviate temporary labour force deficiency. The Government made another proposal to introduce an A2-level Estonian language skill requirement for aliens who have already lived in Estonia under a temporary residence permit and wish to apply for a new residence permit or extend the existing residence permit. The amendment entered into force on 15 July 2018. For the further activities of the immigration working party, three sub-parties were formed: mechanisms of the immigration (led by the Ministry of the Interior), integration of the new immigrants (led by the Ministry of Culture), and the foreign workers' knowledge and skills that Estonia needs (led by the Ministry of Economic Affairs and Communications). Sub-parties are to prepare documents to discuss in the broad-based immigration work party.
8. Creating preconditions for increasing the volume of research and development in the private sector as well as to increase the amount and quality of innovation output										
I. Stimulating demand-based research and development and innovation										
a.	Compilation of a development programme for the ICT sector, with one of the focuses being on a digital transition in industry					x	x	x	Ministry of Economic Affairs and Communications	2 The programme has been approved. Measures, incl. the industry digitalisation measure, the e-construction measure, and the project to support hiring 2,000 IT specialists were implemented in 2018 and they will be continued in 2019.
b.	To create and develop sectoral R&D capacity in areas of government of ministries	x	x	x	x	x	x	x	Every ministry	2 The objective of the activity "Strengthening of sectoral research and development" financed from the structural funds is to improve the R&D capability of state authorities, including the creation of sectoral R&D systems and trainings, the development of central policy monitoring and analytical capabilities, ensuring development of information systems. Most important activities involve supporting applied research that is strategically important for the state and improving the ministries' competence of research through employment of scientific advisers in the sectoral ministries.
c.	In regard to all of the projects of research and development institutions, to establish the growth of the percentage of the developments of an applied nature to be a priority condition for the use of financing instruments and SF resources		x	x	x	x	x	x	Ministry of Education and Research	2 Carrying out of applied research is supported from two launched activities supported by structural funds: "Strengthening of sectoral research and development" and "Supporting applied research in smart specialisation growth areas". The activities became fully functional in 2016. Implementation of both measures helps increase the share of applied research. The base funding regulation has been amended so that income arising from business contracts is included as one component in the base financing of research institutions. Hence, the logic is that the more research institutions have earned income from cooperation with enterprises the more they are granted research base funding from the state budget.
d.	Increasing the involvement of companies in universities' applied research		x	x	x	x	x	x	Ministry of Education and Research	2 This has been supported from the activity "Supporting applied research in smart specialisation growth areas". The activity is also supported by the development of the ADAPTER platform financed by ASTRA. The base funding formula has been changed so that business contracts are applied a coefficient of 2, i.e. the more research institutions have earned income from cooperation with enterprises, the more they will be granted research base funding from state budget.
e.	Developing the capacity of professional associations as commissioners of innovation		x	x	x	x	x		Ministry of Economic Affairs and Communications, Ministry of Education and Research	2 A support measure to hire development advisers in professional associations is being drafted.
f.	Development and implementation of programmes of smart specialisation in growth areas	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Education and Research	2 The measures are launched: technology development centres, cluster programme, start-up Estonia, supporting applied research in smart specialisation growth areas.
g.	Launch of the smart specialisation monitoring programme		x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Education and Research	2 Management and coordination of the smart specialisation process is performed at the Ministry of Education and Research and the Ministry of Economic Affairs and Communications joint steering group level, the daily process is the responsibility of the working party.
h.	To set the target of increasing the share of public procurement supporting innovation to 3% of all public procurements by 2020		x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Finance	2 Enterprise Estonia implements the measure supporting procurements that promote innovation. From 1 September 2017, it is possible to indicate at each procurement in the public procurement register whether it is environmentally sustainable, procurement including innovation or promoting social values.
i.	Product development support "My First Product"					x	x	x	Ministry of Economic Affairs and Communications	The support scheme was opened in 2018 and the entrepreneurs show significant interest in it. For the time being, the budget is 1 million euros per year.
j.	Regular collection of additional information from business associations about the needs of sectoral R&D and proposals about how to use it in the financing of sectoral R&D.					x	x	x	Ministry of Education and Research	Business associations are involved more and more, e.g. in developing new sectoral R&D programmes based on the needs of the entrepreneurs. In 2019, a programme for upcycling the resources (food, wood, natural resources) will be developed. Mapping the sectoral R&D needs is one of the duties of the development advisers of the professional associations, whose hiring is to be supported.
k.	Implementation of sectoral research and development programmes					x	x	x	Ministry of Education and Research	The Ministry of Education and Research has initiated sectoral research programmes based on the needs of entrepreneurs. The ICT program was launched in 2018 and the Resource Valuation Programme will start in 2019.
l.	Initiating an amendment to the law to create opportunities to negotiate to develop the research areas that are strategically important to the state in the framework of the allocation of activity support for research						x	x	Ministry of Education and Research	Amendments to the Organisation of Research and Development Act are initiated
II. Improving the effectiveness of subsidies granted by the state and developing new financing solutions										

a.	To develop challenge-based R&D&I coordination mechanisms with a focus on the socio-economic challenges of Estonia (e.g., energy independence, an ageing population, internal and external security) SF programme "Supporting sectoral research programmes of ministries"	x	x	x	x	x	x	x	Ministry of Education and Research, Ministry of Economic Affairs and Communications, Ministry of Social Affairs, Ministry of the Environment, Ministry of Defence, Ministry of Rural Affairs	2	The measure has been developed. The activity "Strengthening sectoral research and development" financed from structural funds has been approved. One of the activities is supporting applied research with a socio-economic objective. The applied research plan will be prepared on the initiative and under the management of the ministries responsible for the respective field. The Estonian Research Council implements the programme.
b.	Proactively analysing the legal framework and promotion of the state information system, in order to support the initial testing and introduction of smart technologies (e.g., The Internet of Things, Linked Data)		x	x	x	x	x	x	Ministry of Economic Affairs and Communications		This work is continuous. For example, currently, the proposals concerning implementation of the ride sharing concept in the Public Transport Act are being discussed. The organisation body that coordinates cooperation between the state information technology centres and information technology companies is setting a legal framework (e.g. standard contracts) and mapping necessary changes.
c.	To increase the involvement of companies in the selection of research topics for PhD theses, the preparation and defence process and the opportunity for businesspeople to be members of the defence committees		x	x	x	x	x	x	Ministry of Education and Research	2	Within the activity "Scholarships in smart specialisation growth areas" (the implementer is the Archimedes Foundation), allocation of scholarships at the third level of higher education or business doctoral studies is supported. Doctoral students who cooperate with entrepreneurs, i.e. the business doctoral students are supported. It is planned to support at least 80 business doctoral students and 80 smart specialisation doctoral students who write their doctoral thesis. Reception commenced in 2016. As of the beginning of the 2018/2019 academic year, there were 26 doctoral students cooperating with entrepreneurs who were granted the scholarship.
d.	To continue the development of infrastructure of research and higher education and opening the use of infrastructure for entrepreneurs, implementing measures for sustainability and modernisation of R&D infrastructure (regional competence centres will be supported from the measure "Developing regional competence centres" of both 2007–2013 and 2014–2020)	x	x	x	x	x	x	x	Ministry of Education and Research, Ministry of Economic Affairs and Communications, Ministry of Finance		The questions pertaining to science and higher education infrastructure are shown in the part "III. Developing environments facilitating research and development and innovation". The measure for developing regional competence centres is supporting further development of the research infrastructure and opening it for entrepreneurs. In 2017, a call for proposals was held, which supported the cooperation projects with the entrepreneurs and the objective of which was to develop and use innovative R&D solutions in business. The budget of the call for proposals was planned in the amount of 500 000 euros, of which 492 790 euros have been allocated with the decisions; payments have been made in the amount of 132 883 euros, i.e. 27% of the allocations. The projects will be concluded by the end of 2019.
VI. Integration into the European Research Area											
a.	To participate in the joint EU R&D initiatives and in the joint infrastructures. To contribute to the creation of European Research Area through corresponding national policies	x	x	x	x	x	x	x	Ministry of Education and Research		Continuous activity. The Government of the Republic approved with its order No. 61 "Strategic participation of Estonia in EU research and development and innovation partnerships" of 5 February 2015, the aim of which is to set down the principles of the state participation in various EU RDI related partnerships, describe the decision process of making choices and the distribution of roles of different parties. This has set up a national procedure for setting thematic priorities of European Research Area and the H2020 programme regarding cooperation partnerships to facilitate participation of Estonian scientists in international programmes, projects and in the work of research centres. The "National action plan for implementation of the European research area" has been prepared and was approved as part of the RDI strategy implementation plan (order no. 183 of the Government of the Republic of 26 May 2016).
b.	To increase the motivation of universities and businesses to diversity financing sources, by making use of the research and development needs of companies located outside of Estonia, but also the EU's various R&D&I financing programmes (e.g., Horizon 2020, ERA-net, JTI, KIC etc.). To participate actively in international innovation partnerships		x	x	x	x	x	x	Ministry of Education and Research		Related activities that are supported: •support to apply for an ERC grant – for researchers working in Estonia whose research and development project has reached the second assessment round of ERC grant application but has still remained without a financing decision. This enables continuing with the project, which was left without funding, until preparing and submitting a new ERC grant application. •Horizont 2020 ERA chairs support – enables Estonian research and development institutions to cover the research work cost of Horizont 2020 ERA chairs. •Horizont 2020 ERA NET support – enables Estonian research and development institutions cover the participation costs of Horizont 2020 ERA NET projects. •Horizont 2020 EIT support – covers the travel and personnel costs of Estonian research and development institutions when participating in the work of knowledge and innovation communities (KIC). •Estonian Liaison Office in Brussels introduces Estonian research and development activity and offers an opportunity to participate in the European Union initiatives.
c.	To increase the awareness of businesspeople and make better use of the existing and developing opportunities for entering institutional markets (e.g., through NATO, EDA, ESA, EUMETSAT, CERN, ESS, etc.)		x	x	x	x	x	x	Ministry of Economic Affairs and Communications		Continued activities.
d.	To support the use of the opportunities provided to businesses by the SME enterprise programme (COSME)		x	x	x	x	x	x	Ministry of Economic Affairs and Communications		Implementation continues. No additional activities are planned.
e.	SF programme "The internationalisation of research and higher education; support of mobility and future generations"		x	x	x	x	x	x	Ministry of Education and Research		Implementation of the activity "Internationalisation of research and support for mobility and the next generation" of "Mobilitas Plus" is currently in process (the implementer is SA Eesti Teadusagentuur (Estonian Research Council)). From the beginning of the programme, 41 post-doctoral researchers' projects and 13 top researchers projects have been supported and support has been granted for returning to Estonia of 29 researchers. In addition, five projects have been supported so that to enable researchers who have not received an ERC grant to prepare new ERC grant applications, four ERA chairs projects, two EIT project partners, and two ERA NET projects have been supported. Within the framework of the programme, 15 people have gained experience in Estonian Liaison Office in Brussels, 19 research marketing events were organised, 48 Estonian researchers have participated in training on how to write an ERC grant or made a study visit to ERC grant holders.
f.	The development of a balanced R&D funding system, which combines institutional funding based on effectiveness and project funding based on competition, is required in order the increase the effectiveness of the R&D system and the capacity of universities and research institutions		x	x	x	x	x	x	Ministry of Education and Research, Government Office		In 2019, the ratio of base funding and research supports is 49% : 51%, so the goal of achieving a 50 : 50 ratio is almost fulfilled.
9. Broader use of the potential of creative industries, ICT and other key technologies in order to increase the added value of other sectors											
I. Developing measures to support creative industries more effectively											
a.	Development of incubation for the creative industry.	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications		The implementation mechanisms have been worked out. The "Conditions and procedure for the support structures, joint projects and export capability of creative industry development support" have been approved.
b.	Development of support structures for the creative industry.	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications		The implementation mechanisms have been worked out. The "Conditions and procedure for the support structures, joint projects and export capability of creative industry development support" have been approved.
c.	Development of the export capacity of companies acting in different sectors of the creative industry.	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications		The implementation mechanisms have been worked out. The "Conditions and procedure for the support structures, joint projects and export capability of creative industry development support" have been approved.
d.	Linking the creative industry to other sectors (small and large projects).	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications		Implementation mechanisms have been worked out. The "Conditions for granting support to improve awareness about creative industry, develop knowledge and skills and implementation of major projects across creative industry and other sectors" have been approved.

e.	Increasing awareness of the creative industry.	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications	Implementation mechanisms have been worked out. The "Conditions for granting support to improve awareness about creative industry, develop knowledge and skills and implementation of major projects across creative industry and other sectors" have been approved.
f.	Developing the infrastructure and technical capacity of the creative industry.	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications	The implementation mechanisms have been worked out. The "Conditions and procedure for the support structures, joint projects and export capability of creative industry development support" have been approved.
II. Facilitating an integrated approach in order to increase the impact of interaction between creative industries, ICT and other key technologies										
a.	To create possibilities for developing space technologies (Earth-based applications), improving public sector services through the introduction of Earth-based applications of space technology.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Estonia is a full member of ESA. ESA is an technology development partner for Estonian entrepreneurs, the return coefficient of investments is 1.11.
b.	SF programme "Supporting applied research in growth areas of smart specialisation".		x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Education and Research, Ministry of the Environment, Ministry of Social Affairs	It is being implemented.
c.	SF programme "Improving the R&D capacity of state agencies".		x	x	x	x	x	x	Ministry of Education and Research	It is being implemented.
d.	Developing a strategy for reuse of Open Data and promote the re-use and access of public sector data, incl. creating an appropriate infrastructure.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	"Green Paper on machine-readable Estonian Public Information disclosure" and its operational action plan have been prepared and were approved at the Government cabinet session in autumn 2014. The development of the portal opendata.riik.ee and the opening of specific databases will be continued. A procurement procedure for administration and development of opendata portal was organised and a cooperation partner was found – Open Knowledge Estonia. The activities are supported from the resources of the structural funds. Cooperation with the data scientist of the Ministry of Economic Affairs and Communications has been increased and training and counselling programmes have been initiated.
e.	Further development of the IT Academy programme.	x	x	x	x	x	x	x	Ministry of Education and Research	2 The activity is continued in accordance with the programme.
f.	Compilation of a development programme for the ICT sector, with one of the focuses being on a digital transition in industry				x	x	x	x	Ministry of Economic Affairs and Communications	The programme has been initiated, the support for digitalisation and automation of the industry is being implemented as of 10 September 2018.
III. Increasing human capital capacity in order to achieve cross-sectoral objectives										
a.	To improve the quality of management training for entrepreneurs via central provision of international training competence.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The activities are being implemented via the "programme of awareness on entrepreneurship".
b.	Implementation of the development programme for entrepreneurs.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The development programme for entrepreneurs entered into force in January 2016. Its implementation is continued.
c.	To continue supporting the support structures and export potential of creative economy and improving the awareness by support schemes for enterprises of creative economy.	x	x	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications	Implementation is continuing. The implementing authority is Enterprise Estonia.
10. To develop human capital in the area of research and to ensure the increment of engineers and key specialists										
a.	Increasing the income of doctoral students and improving the efficiency of doctoral studies.	x	x	x	x	x	x	x	Ministry of Education and Research	From 1 September 2015, the social guarantees related to parental benefit and pension insurance of doctoral students receiving doctoral allowance were expanded. The state pays social tax on the doctoral allowance through the Ministry of Education and Research. Former legislation guaranteed doctoral students only health insurance. In addition, the doctoral allowance, which was 422 euros, was raised to 600 euros from 1 January 2018. Doctoral studies are supported by Kristjan Jaagu grant programme, "Dora Pluss" financed from ERDF and "Institutional development programme for R&D institutions and higher education institutions" that finances doctoral education institutions.
b.	To develop a research instruction system and implement measures for improving the quality and effectiveness of instruction, with the aim to increase the number of good and effective supervisors.	x	x	x	x	x	x	x	Ministry of Education and Research	"Institutional development programme for R&D institutions and higher education institutions" financed from the ERDF, which funds doctoral studies institutions, contributes to the improvement of the quality and efficiency of doctoral studies mentoring. Within the ASTRA measure, in total, 13 doctoral education institutions are supported. The principle condition of doctoral education institutions is an obligation to carry out activities in cooperation with different institutions through doctoral education institutions.
c.	To continue supporting schools with doctoral programmes and develop further research centres of excellence.	x	x	x	x	x	x	x	Ministry of Education and Research	From 2016, doctoral education institutions are supported through the "Institutional development programme for R&D institutions and higher education institutions". In order to improve the central management of doctoral education institutions, the doctoral education institutions council was established at the Universities of Estonia in spring 2014 on the initiative of the doctoral education institutions. Eighteen applications were submitted by deadline to the support measure for centres of excellence (period 2014–2020), of which nine are financed. The measure is implemented smoothly. The implementer of the measure is SA Archimedes.
d.	To develop a researchers' career model with integrated solutions for social guarantees to the extent that it starts with entry into the research world and ends with exiting from it, from a post-doctorate that supports career mobility to working in an R&D company without jeopardising the continuation of one's career.		x	x	x	x	x	x	Ministry of Education and Research	The following activities have been launched to support the building of the career model: - from 1 September 2015, the social guarantees of doctoral students were expanded; - through the programme "Mobilitas Pluss", opportunities are created for post-doctoral research and researchers that have passed abroad a post-doctoral programme or have been involved in comparative level research that return to Estonia are supported; - allocation of scholarships for the third academic level or so-called business doctoral studies within the activity "Scholarships for smart specialisation growth areas in higher education" is supported; - researchers career survey has been conducted within the programme RITA, the results of which are used to create career models for academic professionals and to prepare amendments of legislation and the new Research and Development and Innovation Strategy. - during the updating of higher education legislation the relationships with the Research and Development Organisation Act are considered to provide input for building the academic professional career model.
11. Bringing transportation, ICT and other public infrastructure and institutions that support business to an international level										
I. Improving air traffic connections										
a.	To support the security and rescue services at Tallinn Airport and regional airports.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The activity is continued.
b.	To develop air traffic connections with all major European business centres.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The activity is continued.

c.	To lengthen the Tallinn Airport runway and ensure ILS II-category.		x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Cohesion Fund grant agreement was signed. Construction works in the air traffic area will be carried out in two stages in 2016–2017 and 2019–2020.
II. Better interoperability of the road and railway networks and the public transport system										
a.	To develop the Ülemiste passenger terminal and develop more connections with the airport.		x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Will be performed when the Rail Baltic terminal is constructed. The connection to the airport, i.e. tramway construction is completed. A new design contest will be held for choosing the architectural solution.
b.	To improve the speed and safety on main roads; to continue the reconstruction of the Tallinn-Tartu road into a four-lane road and the reconstruction of the Tallinn-Narva and Tallinn-Pärnu roads.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	This will be carried out in accordance with the road management plan.
c.	To carry out an inventory of local roads in order to determine their conditions and traffic loads and to establish a national database of the network of national and local roads and streets under the National Register of Roads.	x	x	x	x	x	x		Ministry of Economic Affairs and Communications	The activity continues. The Road Administration has received an authorisation from the Association of Estonian Cities and Rural Municipalities and is concluding the inventory of local roads. An additional analysis is to be concluded for specifying the situation and traffic intensity, which also needs an authorisation from the Association of Estonian Cities and Rural Municipalities along with its support.
d.	To tighten the Tallinn-Tartu train schedule and reduce the duration of the journey by introducing new trains.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	In order to increase the connection speed, the railroad section Tapa-Tartu was repaired in 2015–017. The frequency of Tallinn-Tartu passenger train schedule has been increased continuously and in December 2018, an additional return trip was added, increasing the frequency. To add additional speed up to 135 km/h in certain sections, altogether 15 million euros have been invested in the Tallinn-Tartu railroad section in 2018–2020. As the result of this project, passenger trains can use the speed of 135 km/h in 42% of the total length of Tallinn-Tapa-Tartu railroad.
e.	Specifying the location of the Rail Baltic railway route corridor on the territory of the Republic of Estonia; initiation of planning.	x	x	x	x	x			Ministry of Economic Affairs and Communications, Ministry of Finance, Ministry of Rural Affairs	County plans were adopted in the middle of February 2018. It is possible to submit challenges to the plans until the middle of April. Already filed court cases are to be solved. In the end of 2018, land acquisitions were started. The preliminary design for the railway route was prepared in summer 2018. Drafting the main design was started in 2019. The first agreement will be signed in March 2019.
f.	Development of a single electronic ticket system for all the types of public transport.	x	x	x	x	x			Ministry of Economic Affairs and Communications	From the second half of 2015, an integrated ticketing system is in use in Tartu and Tallinn, which means that public transport cards can be cross-used. From summer 2017, Pärnu was integrated into the ticketing system. The integrated ticketing system will not initially be introduced in Elron trains; however, it is considered as a further step. Preparations for the option to pay with a contactless bank card for a ride in public transport have been made (in use in the Tallinn public transport system since autumn 2018). From 1 July 2018, the so-called free public transport scheme will be implemented in counties, where passengers are not charged for the ride. The existing ticketing systems should enable cross-use within 90% so that the person can use public transport in several counties.
g.	To introduce flexible public transport solutions, such as on request buses, social transport or taxis, in sparsely populated areas.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	On-demand buses are used in five counties. In Lääne County, an on-demand line group was rearranged to be a regular line, as the actual number of passengers was not as presented in the survey. There were actually more passengers. All public transport centres are constantly and consistently reviewing the line network and, if possible, use more on-demand lines. Proposals are continuously made to optimise the lines to make the public transport cost-effective. Saaremaa has amended its line network. In addition, a social transport project is being developed. During 2019, several pilot projects for on-demand buses are to be initiated in different public transport centres. The Government Office in cooperation with the Ministry of Economic Affairs and Communications has created an innovation team, which is preparing a model for state-wide on-demand transportation (April) and service description (December).
h.	To improve access to public transport information; to introduce information systems that meet the needs of hearing-impaired and visually impaired people.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	This is implemented gradually. Presently, of 31 supported projects, more than 80% have been finished. In 2019–2020, all of the remaining projects will be finished. The Klooga project is on hold, as Eesti Raudtee has a plan to reconstruct a level crossing there, which means that it has to be finished first (it is expected that the EVR project will be finished in 2020).
i.	To prepare guidelines and best practices on spatial planning and organisation of mobility for the use by state and local authorities and the private sector.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Finance	The Planning Act specifies that the minister responsible for the field may make regulations to establish requirements concerning the implementation of the principles of planning; the specifications of the manner in which the functions of spatial plans are to be fulfilled; the formalisation of spatial plans; the structure of spatial plans; and the documents related to public disclosure and their preservation (subsection 3 (6)). The instructional materials of general planning and impact assessment and a draft regulation are being prepared. As of the end of 2018, the instructional materials of general planning and impact assessment have been prepared. Additionally, an instruction for procurement procedures in planning sector and an instruction for spatial planning in the situation of decreasing population were prepared in cooperation with the Estonian Association of Spatial Planners. Referred instructions can be found in the portal planeerimine.ee maintained by the Ministry of Finance. The draft regulation for preparing the plans is being prepared and will be sent to approvals in the spring of 2019. The long-term view on the construction will be prepared in 2019–2020.
j.	In order to increase the competitiveness of Estonian highway transport and freight carriage, investments in main highways and bridges that would allow the weight restrictions for trucks to be lifted, incl. during a three-year test period starting with 2015, the impact of the easing of gross weight restrictions on the condition of the roads and road maintenance costs will be monitored.		x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Implementation of the road management plan 2014–2020. In accordance with the action plan of the Government of the Republic, the road management plan 2014–2020 will be amended along with the State Budget Strategy 2019–2023. In the first quarter of 2019, the results of the 3-year-monitoring will be uncovered, after which conclusions can be made and proposals presented for further activities.
k.	Continuing the work of the Working Group of Spatial Design							x	Ministry of Finance	The working group organises co-operation between the ministries directly involved in spatial design.
III. Developing the port infrastructure										
a.	The development of the Muuga commercial port as a container transport hub, which would service west-east and north-south trade flows.		x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The next steps in connection with Muuga multimodal terminal: (a) legal analysis (spring 2020), (b) analysis of potential financing models (summer 2018), (c) making agreements with Tallinna Sadam, EVR and, if necessary, operators (autumn 2018), (d) preparing and designing the detailed plan (2019–2020), (e) construction.
IV. Increasing the potential of information and communication technology networks										
a.	Introducing a new generation broadband connections everywhere by establishing a basic network in rural areas in Estonia and supporting access to the network (supported under the 2007–2013 measure “Improving access to the Internet in regions that use the new generation electronic communication network”).	x	x	x	x	x			Ministry of Economic Affairs and Communications, Ministry of Finance, Ministry of Rural Affairs	Starting from 2010, the establishment of the broadband base network has been supported to enable the communication companies to create access to networks for the end users. As of May 2015, with the help of SF, 2,715 km of base network was established in 2007–2013. This activity is continued in 2014–2020 supported by SF in accordance with the investment plan. As of 2018, 6,113 km of base network was established and additional 811 km is under construction. To support the last mile construction, the Ministry of Economic Affairs and Communications prepared a support measure and the Consumer Protection and Technical Regulatory Authority organised a public procurement, which was won by Elektrilevi OÜ, who will construct in 2019–2023 the possibilities to connect via optical lines for the addresses situated all over Estonia in the areas of market failure, costing prescribed support in the amount of 20 million euros.

b.	Preparing and implementing an action plan for the programme "10 million e-Estonians".		x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The action plan was approved in July 2015 and it is being implemented. The e-residency programme was updated and the action plan was approved as part of the ICT development programme in autumn 2017 for the period of 2018–2020, incl. the extension of programme activities; it was re-purposed in the end of 2018 to invite entrepreneurs to Estonia.
c.	Developing, among other infrastructure investments (e.g., introducing sensor-based collection and forwarding of road information), the infrastructure for collecting real-time transport information.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The activities of the implementation plan for 2014–2017 of the National Transport Development Plan are being implemented. The first test section in Via Baltica for using the variable message signs is completed. The next step will be to apply for support from the CEF round to use the same solution in the Tallinn roundabout.
d.	Supporting the development of trip planning and other transport information services, including mobile services, between modes of transport and/or services that are integrated with additional services.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	As of November 2018, it is possible to use contactless payments with bank cards in Tallinn public transport. In cooperation with the sector the needs are currently being mapped to specify the prerequisites necessary to amend legislation to enable offering MaaS type mobility services by private sector in Estonia. The Road Administration is, along with the use of GTFS, taking up the use of NETEX-format, according to the requirements of the MMTIS delegation act. As a result the nation-based interconnection points will be established for receiving the data about public transport. Figuratively, it is the pan-European synchronisation of the IT-architecture of the transport sector, which enables due to the same format for example an access to different states' public transport data for different suppliers of mobility services.
e.	Developing the legislation facilitating safe introduction of autonomous vehicles and the relevant standards of interoperability, safety and monitoring.	x	x	x	x	x			Ministry of Economic Affairs and Communications	An amendment to the Traffic Act that entered into force on 14 July 2017 allows in traffic partially or fully automated or remotely controlled vehicles or self-driving delivery robots. The so-called "kratt expert group" has contracted a survey and analysis in cooperation with TalTech and Tehver&Partners, which will be delivered by the end of April 2019. The survey focuses on the responsibility of the artificial intelligence, and this will be a basis to further actions in drafting the legislation and preparing the standards.
f.	Developing the Single Window applications further.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	In maritime sector, the maritime information system (EMDE) is constantly improved and the information system is amended to ensure compliance with the changing requirements. The funds necessary for the development of the system are planned in the budget of the Maritime Administration.

ENVIRONMENTALLY SUSTAINABLE ECONOMY AND ENERGY

12. Implementing long-term structural changes in the energy sector in accordance with Estonia's energy security and energy efficiency objectives

a.	Continuing to increase the diversity of the portfolio of energy sources in order to maintain energy independence, including increasing the share of renewable energy sources and reducing the share of carbon-intensive energy sources. Amending the Development Plan of the Estonian Energy Sector in line with the developments of recent years.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	Continuous activity.
b.	Preparing and implementing energy infrastructure projects to improve the internal energy market (LNG Terminal, BalticConnector, third interconnection with Latvia).	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The launch of Balticconnector and third Estonia-Latvia connection in 2020. The LNG terminal is a private project and the state does not plan to support it, yet it defends the position that the LNG terminals are to compete on the market without the distortions of state aid.
c.	Establishing common EU energy market rules, including measures implemented at the border of EU for avoiding carbon leakage.	x	x	x	x	x	x		Ministry of Economic Affairs and Communications	Discussions are being held in the energy working party of senior officials of the Baltic Council of Ministers. The optimal measure, which will impose a transfer charge to electric energy from third countries, has been identified. Discussions of 3B are being held with the purpose of implementing the measure as of 1 January 2020.
d.	Developing the electricity support scheme for electricity produced from renewable resources and via co-generation of heat and electricity.	x	x	x	x	x			Ministry of Economic Affairs and Communications	In 2018, the Electricity Market Act amendment including new principles for supporting renewable energy was approved in the Riigikogu. More specific draft regulation for the reverse auction is being prepared at the moment. It is planned that the first reverse auction will be held already during 2019.
e.	Creating opportunities for Estonian renewable energy producers and developers for the implementation of the flexible cooperation mechanism specified in the renewable energy directive.			x	x	x	x	x	Ministry of Economic Affairs and Communications	The amendments of the Electricity Market Act enabling the trade of energy statistics were approved by the Riigikogu. Intensive foreign negotiations are being held to sign agreements with other Member States. The market participants are actively involved.
f.	Establishing a balanced electricity system and paying renewable energy supports to micro-producers.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The requirements for supporting microproducers were approved by the 2018 Electricity Market Act amendment. The first reverse auction based on the new principles will be held in 2019.
g.	Development of a smart grid	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	From 1 January 2017, all Estonian electricity consumers are equipped with remote reading equipment that enables all consumers to benefit from dynamic electric energy price packages. The data exchange platform that exchanges communication between market participants regarding consumption data has been operating for several years.
h.	Preparation for the synchronisation of the power grid with the frequency bands used in the EU.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	A political roadmap has been agreed upon, based on which the synchronisation of the Baltic states will happen by 2025. By June 2019, the more specific requirements for the connection (catalogue of measures) will be agreed upon.
i.	Preparation and implementation of the development plan of the energy sector up until 2030				x	x	x	x	Ministry of Economic Affairs and Communications	The National Development Plan for the Energy Sector was adopted in October 2017; the implementation plan is being prepared.
j.	Drawing up and implementation of national programme for reducing certain atmospheric pollutants, 2020-2030					x	x	x	Ministry of the Environment	With the Directive 2016/2284/EU national commitments for reducing atmospheric pollutants by 2020 and 2030 have been set for the following substances: sulphur dioxide (SO ₂), nitrogen oxides (NO _x), fine particulate matter (PM 2.5), ammonia (NH ₃) and non-methane volatile organic compounds (VOC). In order to ensure the reduction commitment of atmospheric pollutants, national programme has to be established. The programme has to be presented to the European Commission by 1st of April 2019.
k.	Preparation of the climate and energy plan					x	x		Ministry of Economic Affairs and Communications, Ministry of the Environment	Obligation imposed by Regulation (EU) 2018/1999 on the Governance of the Energy Union and Climate Action. The draft of the national energy and climate plan is ready and has been sent to the European Commission for review. The Commission will provide comments to the climate and energy plans, based on which the plan must be amended or discussed with the Commission. Officially, the Estonian climate and energy plan will be submitted by the end of 2019.

13. Reducing the general resource and energy intensity of the economy

a.	Improving the energy efficiency of public sector buildings. To build new public sector buildings to be as energy efficient as possible.		x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Finance	Continuous activity. A regulation was adopted to bring the existing public sector buildings into compliance with the minimum energy efficiency requirements. In 2017, a support measure for local authorities' rental residential buildings was launched, which aims at the erection of new class A buildings and the reconstruction of existing apartment buildings to be energy efficient. 3 calls for proposals have been held within the measure framework.
b.	Supporting the investments into energy efficiency of apartment buildings.	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Finance, Ministry of the Environment	Implementation is continued. 2014–2020 SF measure amounts to 102 million euros. As at 23 September 2017, the measure budget was covered with applications and accepting new applications was suspended. To continue with this support measure, additional financing for the period of 2019–2022 in the total sum of 100,000,000 euros is proposed during the State Budget Strategy negotiations. It is planned to continue with the measure. For implementing the activities, 17.5 million euros have been allocated in 2019. Additional proposal will be presented to the state budget to continue the activities in the period of 2020–2023 with the amount of 35 million euros per year.

c.	Developing environmentally friendly public transport by using the investment programme for gas and electric means of transport	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Education and Research, Ministry of the Environment, Ministry of Social Affairs	The amount of the 2014–2020 SF measure for the promotion of gas transport is 9 million euros. As at the end of 2017, there were 6.3 million euros left in the measure; however, the interest in the support has significantly grown from the first quarter of 2018. In 2019, it is planned to propose the financing in the amount of 2 million euros from the state budget for the additional measure. The aim of the measure is to develop an infrastructure of CNG stations in rural areas for enabling the gradual transfer of county bus lines to use CNG. At the same time, it is planned to continue the support measures for biogas production. As for electric buses, it is planned to start a pilot project in cooperation with Tallinna Linnatranspordi AS, which aims to specify the usability of electric buses in different weather conditions and different lines. Based on the experience gained from the pilot project, we can scale the results gradually to other lines and cities and we will gain knowledge of the (additional) financing needs for taking electric buses into use.
d.	Planning that reduces forced movement, development of public transport and light traffic, enforcement of activities of the SF measure “Sustainable development of urban areas” and the SF measure “Sustainable development of the cities of Ida-Viru County”.	x	x	x	x	x	x	x	Ministry of Finance, Ministry of Economic Affairs and Communications, Ministry of the Environment	As at the end of 2018, 53 financing decisions for urban areas light traffic projects and sustainable mobility projects have been adopted from SF measures “Sustainable development of urban areas” and “Sustainable development of the urban areas of Ida-Viru County”, that amounts over 29.4 million euros. New applications are being proceeded.
e.	Reconstruction of street lighting systems.	x	x	x	x	x	x		Ministry of Economic Affairs and Communications	SF measure “Renovation of street lighting infrastructure”. In the beginning of 2019, it was decided to support 32 municipal projects in the amount of 20.8 million euros within the framework of the measure. It is also planned to open an additional call for proposals during 2019.
f.	Developing collaborative renewable energy projects with other countries (within the framework of the renewable energy directive).			x	x	x	x	x	Ministry of Economic Affairs and Communications	In 2017, an agreement was made between the Republic of Estonia and the Grand Duchy of Luxembourg on trade of statistics within the cooperation mechanisms where Estonia is the selling party and Luxembourg is the buying party. Similar projects will be continued.
g.	Support/programme for the development of energy technologies.			x	x	x	x	x	Ministry of Economic Affairs and Communications	This is related to the National Development Plan for Energy Sector. At the beginning of 2018, Estonia joined the bioenergy technology programme at the International Energy Agency (IEA) and examines opportunities to participate in other IEA technology collaboration programmes. The Ministry of Economic Affairs and Communications is mapping the use of resources necessary for R&D activities needed for implementation of the National Development Plan for Energy Sector 2030. Available resources are 400,000 euros per year in 2019–2022. A decision has been made for Estonia to participate in the Nordic-Baltic research collaboration programme.
h.	Development of a new concept of environmental charges, taking into account the results of the analyses of the external cost of the use of the environment and of optimal remuneration of the oil shale sector.			x	x	x	x		Ministry of the Environment, Ministry of Finance, Ministry of Economic Affairs and Communications	The analysis of external impacts of exploitation of the environment and costs for society is being implemented and it will be completed by autumn 2019. The analysis of optimal charge for oil shale was completed at the end of 2016. Proposals based on the study were presented at the Government of the Republic cabinet meeting in the first half of 2018; in addition, a respective amendment for the Environmental Charges Act was prepared, but because of the steep increase of the CO ₂ quota price, it was not enforced. An analysis of the environmental charges system and the renewal of economic measures influencing exploitation of environment and proposals will be prepared by the end of 2019.
i.	Developing and implementing the companies’ energy and resource efficiency measure (including BAT, resource audits, resource management systems).	x	x	x	x	x	x	x	Ministry of the Environment, Ministry of Economic Affairs and Communications	Activity is continued. This is financed from the 2014–2020 structural funds. Starting from 2016, series of information dissemination events where the general principles as well as specific subjects (e.g. waste, energy, digitalisation) were discussed were conducted within the framework of the resource efficiency measure; in addition, visual materials and messages were created. The total number of participants is 843. Individual consultations at companies were commenced. A resource audit manual and training plan were prepared and 49 resource use specialists were trained. The call for proposals for the audits and investment activities are open (respectively 1,000,000 euros and 45 million euros). As of the end of 2018 90 audits (support circa 500,000 euros) and 31 investments (support circa 25 million euros) have been financed, of which respectively 54 and 10 projects have been completed. The application activity is constantly growing.
j.	Preventing and reducing waste generation and increasing recycling and reuse of waste.	x	x	x	x	x	x	x	Ministry of the Environment	This is financed from the 2014–2020 structural funds. Among the activities to enhance the preparations to reuse and recycle the waste, 1 project for reuse of waste, 11 projects for constructing or expanding the waste management centre, and 2 projects for recycling the biodegradable waste have been supported. During 2019, the call for proposals will be continued.
k.	Implementation of measures to increase the use of vehicles that use alternative fuels (including biogas) (support measure to develop the biomethane production and filling stations infrastructure).	x	x	x	x	x	x	x	Ministry of Economic Affairs and Communications	The measure “The conditions and procedure for use of support intended to aid the development of biomethane market” is being implemented and as the result of the implementation of the measure, biomethane will be made available for end-users for the same price as natural gas. As the result of the measure, two or more biomethane production plants will be launched.
l.	Mapping of the socioeconomic value of ecosystem services and develop and implement a relevant assessment model.		x	x	x	x	x	x	Ministry of the Environment	The measure activity “Necessary tools for assessment, prognosis, and accessibility of data of environmental status associated with biodiversity from socio-economic and climate change aspect” is being implemented. An analysis of the green network and planning instructions have been prepared. An action plan for mapping and assessing ecosystem services has been concluded and henceforth four ecosystem services are being assessed and mapped. New observation methods are implemented in the observation of biodiversity, a study on wolf DNA has commenced. The work to create a nature portal has begun. The new portal has to co-exist with environmental portal. Preparation for the operating of the nature portal has also begun.
m.	Preservation and restoration of ecosystems.		x	x	x	x	x	x	Ministry of the Environment	The measure “Preservation and recovery of protected species and habitats” is being implemented. The activities of all measures have begun and they are being implemented. Six open call for proposals were announced; six Minister of the Environment orders regarding the conditions of granting support for the activities of implementing authorities have been approved.
n.	Developing the accounting and mining permits system for natural mineral resources in order to increase sufficient availability, economical use and security of supply of raw materials.	x	x	x	x	x	x	x	Ministry of the Environment	Security of supply of construction minerals is assessed by the Environmental Board on a case-by-case basis, taking into account national interests when an extraction permit is granted. Based on that, if necessary, the granting of a permit is refused if too many quarries are operational in the specific area or the Government of the Republic is requested a consent in case of refusal by the local authority to receive a permit if security of supply is not guaranteed. Security of supply data are publicly available via the web, which can be used also for the assessment of a development project perspective. In addition, peat areas damaged by extraction and abandoned peat areas and peat areas suitable for extraction were made available in the map application of the Land Board. The application helps to easily find peat areas for which a permit can be applied for. The application also shows abandoned peat areas damaged by extraction, which the state is currently restoring. The new Earth’s Crust Act entered into force on 1 January 2017 and set a limit (1 year) to the processing of permits and included other amendments that contribute to achieving the objective. In 2018, preparations began to integrate the research and extraction permits into the joint environmental permit. The goal is to proceed and issue these permits electronically via KOTKAS (Environment Agency’s information system).

o.	Developing and implementing a framework for emissions trading by sectors that do not belong to the emissions trading system (buildings, transport, agriculture, waste, etc.).	x	x	x	x	x	x	x	Ministry of the Environment	The Atmospheric Air Protection Act provides a framework for trading with other EU Member States based on the effort sharing decision in force until 2020.
p.	Developing and implementing measures to reduce greenhouse gas emission from sectors not included in the greenhouse gas emission allowance trading system.				x	x	x	x	Ministry of the Environment, Ministry of Economic Affairs and Communications, Ministry of Finance, Ministry of Rural Affairs	A study on the cost-effectiveness of the measures intended to reduce greenhouse gas emission from sectors not included in the greenhouse gas emission allowance trading system has been carried out and the results of the study were presented in 2018. Suitable measures will be decided in 2019 and necessary input will be provided in renewing the development plans.
q.	Continuing the demolition of buildings that are no longer used and spoil the landscape.	x	x	x	x	x	x	x	Ministry of the Environment	Within the environmental programme, demolishing of agricultural, industrial or military buildings that according to the local authority spoil the landscape and are not in use and the handling of waste due to demolishing, including facilitating recovery and reuse and cleaning of the area.
r.	Implementing rotation ages in forest regeneration cutting, which take into account tree maturity to ensure the continuous flow of timber from forests and to increase volume increments.	x	x	x	x	x	x	x	Ministry of the Environment	This requires additional discussion in society. The amendment of the Forest Act reduced the rotation age only for the reason of health status in spruce stands of Ia and I quality class. The average prescribed cut in period 2011–2016 was 10.1 million m ³ annually, the total increment in all forests was 15.9 million m ³ in 2016 and the total increment of the managed forests was 14.1 million m ³ .
s.	The development and implementation of the fundamental principles of the Earth's crust policy in order to use earth and the mineral resources in a manner that creates high value for the society of Estonia, taking into account socio-economic, security, geological and environmental aspects. Establishing a state geology service.			x	x	x	x	x	Ministry of the Environment, Ministry of Economic Affairs and Communications	The Parliament (Riigikogu) adopted the "Principles of earth's crust policy until 2050" with its resolution on 6 June 2017. The state has to take into account the principles of the earth's crust long-term policy directions when designing earth's crust policy and when preparing and updating relevant national strategic development documents. The Geological Survey of Estonia was established.
t.	The promotion of the utilisation of timber to a greater extent.			x	x	x	x	x	Ministry of the Environment, Ministry of Finance, Ministry of Economic Affairs and Communications	The Ministry of the Environment plans to build a mostly wooden nearly zero-energy building – an environmental house with a nature museum. The design concepts for the architectural competition have been presented, the jury is commencing work, and the results should be revealed by the end of March. After that, the design will be prepared, which is planned to take one year. Within the process of the state budget strategy for 2020–2023, we filed for financing the construction of the environmental house in 2020–2022.
u.	Following better the principles of resource efficiency when carrying out public procurements.			x	x	x	x	x	Ministry of the Environment, Ministry of Finance	Work is being done so that it would be possible to adopt compulsory criteria concerning four preferred fields (furniture, cleaning products and services, drawing and office paper, office IT equipment) by a regulation of the Government of the Republic. In 2016, a roundtable was organised in the four prioritised categories (with the producers and their associations). The criteria have been analysed and it was identified which criteria can be and which cannot be adjusted to Estonia's conditions. The procurement lawyers of the public sector have been constantly trained. In 2019, the proceedings for including environmentally sustainable procurements' delegation provision in the Public Procurement Act. In 2019–2020, separate regulations to regulate the four categories will be prepared; these will become mandatory for the public sector after the adoption. In 2019, a procurement will be organised (Environmental Investment Centre project financing) to commission a study/analysis of environmentally sustainable public procurements, instructions; and five new categories will be prioritised and the criteria for the five categories will be worked out (the producers of the relevant sectors and public sector procurement lawyers will be involved). As of 22 October 2018, it is possible to choose between 4 categories of environmentally sustainable criteria in the e-register of the procurements. As the supportive projects, CircPro lead by Sustainable Energy Institute Tallinn, and the ICLEI training series intermediated by Baltic Environmental Forum.
v.	Development and implementation of the fundamental principles of the climate policy for 2050.	x	x	x	x	x	x	x	Ministry of the Environment	The Parliament (Riigikogu) approved the climate policy principles document on 5 April 2017. To achieve the objectives set down in the development document, the Ministry of the Environment contributes to working out of the development plans of the specific areas and prepares relevant analyses, if necessary.
w.	An analysis and proposals regarding charges, the distribution system, and pricing resources of the resources belonging to the state (except for oil shale)						x	x	Ministry of Economic Affairs and Communication, Ministry of the Environment, Ministry of Finance	Preliminary analysis is in preparation. Proposals will be submitted to the government in 2020.
x.	A draft act including the principles of an unlimited time system for setting oil shale differentiating prices						x	x	Ministry of Economic Affairs and Communication, Ministry of the Environment, Ministry of Finance	The implementation of the differential pricing system of oil shale has been postponed due to the volatility of CO ₂ prices since the first half of 2018 and its foreseeable continuation makes differential pricing impractical in the sense of state revenue. The Government of the Republic approved on 21 December 2018 the new 1% sulphur heavy fuel oil price and the scale of oil shale mining rights, which became effective on 1 January 2019.
y.	Collection of sufficient amount of study data on mineral resources found in Estonia						x	x	Ministry of Economic Affairs and Communications, Ministry of the Environment	In 2018, the Geological Service started its activity, the task of which is, among other things, to collect research data on mineral resources found in Estonia. The council approved the 2019 action plan on 22 January 2019.
z.	Preparation of the circular economy strategy						x	x	Ministry of the Environment, Ministry of Economic Affairs and Communications	The Ministry of the Environment has begun drafting a strategy and action plan with the aim of enforcing it by the end of 2020, including the National Waste Management Plan 2020+. In 2018, the Circular Economy Conference "Turn outgoings into incomings!" was organised. At the end of 2018, the first engagement event was organised. In 2019, a survey on the development of circular economy indicators and a mapping of the current situation will be carried out. A circular economy website for stakeholders is being developed, consisting of information related to the creation of the strategy and the action plan (including involvement). Within the Ministry of the Environment and the administrative area, a task force is being set up to shape the strategic approach and engagement process of the circular economy.
aa.	Developing the use of oil shale in a way that ensures the highest possible efficiency factor and smaller footprint (incl. resource fees, R&D activities).			x	x	x	x	x	Ministry of the Environment	The best available techniques (BAT) for using oil shale have been described and based on the descriptions, BAT conclusions have been prepared (independent or co-burning of residual gases of oil shale pyrolysis, production of chemicals from oil shale pyrolysis waste, increasing the use of solid waste of oil shale processing). Introduction of the BAT conclusions package enables reducing pollutant emission into air, compensating deeper cleaning of smoke energy consumption by improving energy efficiency of energy consumption, and improving resource exploitation by recovery of oil shale ash in larger amounts. Based on the results of the analysis of optimal charge for oil shale, the Government of the Republic will make proposals to impose a charge on oil shale resource use in 2019 to achieve more efficient use of oil shale resource. As a result, the added value of oil shale will increase and the competitiveness of oil shale products will improve. In addition, the environmental status in the oil shale region will improve. The termless system of distinctive oil shale pricing is valid from 1 January 2019.

SUSTAINABLE AND ADAPTIVE STATE

14. Reaching a government sector budget surplus by 2014 and maintaining that position in the long-term

a.	Additional measures by the Tax and Customs Board to improve tax receipts (construction, catering, hospitality, fuels, public procurement).	x	x	x	x	x	x	x	Ministry of Finance	<p>Fight against undeclared wages – regular observations related to employment registration: regional and risk-based.</p> <p>Public procurements – in cooperation of the Ministry of Finance and Tax and Customs Board, a development for the procurement register is about to be completed, which enables to check via the register the causes for disqualifying the contractors and their sub-contractors, including the absence of tax arrears. If the contractor has the cause for disqualifying, the contracting authority requests that entrepreneur to be replaced, hence for example the entrepreneurs with tax arrears cannot participate in the fulfilment of the procurement agreement.</p> <p>Fight against undeclared wages and VAT – preparing and implementing new technical solutions: (names of the projects) electronic employment registration at construction sites, contracting party's liability in construction sector, sale to the end consumer.</p> <p>Implementing the data mirroring project – showing data to the tax payer with the purpose of enabling the businesses to improve their tax performance themselves (without the tax proceedings). (Tax and Customs Board)</p>
b.	To hold Government's budget at least in cumulative balance or movement towards.	x	x	x	x	x	x	x	Ministry of Finance	The budget for 2017 had a structural deficit. According to the prognosis, the budget will be in balance during 2018 and remains so until 2021. In 2022, it is predicted to be in structural surplus of 0.1%. If the prognoses are correct, the budget remains in cumulative structural surplus during the prognosis period.
15. To improve the sustainability of social expenditure in the public sector in the context of decreasing working-age population and ageing population, ensuring effective health care and well-oriented and effective social policy (including the necessary support services)										
a.	Measures to reduce occupational accidents and improve work safety culture					x	x	x	Ministry of Social Affairs, Ministry of Finance	In the summer of 2018, the intention to prepare a draft legislation regarding the compensation system of accidents at work was completed. Discussions with the social partners and activities to reduce accidents at work continue to improve the safety culture and to provide compensation for people who have suffered an accident at work.
b.	De-institutionalisation of special care services and the introduction of special care services that are based on the needs of service users as well as the reorganisation of the special care infrastructure with the aim of supporting the development of a more person-focused and community-engaging service system.			x	x	x	x	x	Ministry of Social Affairs	<p>The purpose of the reorganisation financed from the measure of special care infrastructure development is to provide improved living, studying and working conditions for the people with special mental needs. The results of the first call for proposals are 7 reorganised special care homes with total of 1,111 places. 332 of these 1,111 special care service places will become service places with living in community instead of the current 24-hour care service places. In addition, 201 new service places will be created. As a result of the second call for proposals, additional 327 new service places will be created. 24-hour care service places will be reorganised for 60 people with unstable remission and 94 people receiving service on courts order.</p> <p>Altogether, 1,265 service places will be reorganised by 2023 (at least 322 of them for 24-hour care service will be reorganised to living in community service) and 528 new service places will be created. Currently, 244 24-hour care service places and 286 living in community service places have been reorganised and 14 new living in community service places and 32 assisted living service places have been created.</p> <p>For adults with special mental needs, an individual specific service model developed as a result of the design project of special care services will be piloted in 2016–2017. Positive experience from the first pilot period with 7 municipalities encourages to continue with the improved service model piloting on a larger scale. The service model allows to provide quick and comprehensive help for both the person and their family, also enabling to decrease the compartmentalisation and doubling the services and use the resources more efficiently.</p>
c.	Comprehensive development of accessibility (including the mapping of the state of play and improvement of cooperation with local governments) and increase of awareness about universal design (including by organising a universal design competition).			x	x	x	x	x	Ministry of Social Affairs	<p>The accessibility council formed in 2015 continues to work. In 2017, two council meetings were held. Within the 2018 council meeting a panel discussion was held about the possibilities for improvement of the accessibility of the apartment buildings. The participants were the representatives of the Ministry of Economic Affairs and Communication, Estonian Chamber of Disabled People, Estonian Construction Entrepreneurs' Association, Estonian Real Estate Companies Association, Tallinn Social Welfare and Health Care Department, the Accessibility Forum, and the Association of Estonian Cities and Rural Municipalities. The services of sign language interpreting and writing translation are developed by the financing of SF. During 2019, an analysis on the accessibility of public transport nodes and stops will be carried out (contracted by the Ministry of Social Affairs).</p> <p>First universal design contest was held in 2016, led by the Ministry of Social Affairs, and its purpose was to develop a regular and independent contest enhancing the principles of the universal design. In 2018, a second contest was held and to lead and arrange it a non-profit organisation Universal Design Lab was founded – the Ministry of Social Affairs has supported their activities both with financing and substantial support.</p>
16. To continue the budgetary policy supporting competitiveness (high level of productive expenses, increased flexibility, controlling public sector wage costs, planning the local government revenue base in state budget strategy)										
a.	To increase gradually the state funding of private sector R&D expenses to 1% of GDP in order to create growth conditions for private sector R&D investments.	x	x	x	x	x	x	x	Ministry of Education and Research	Additional requests for the State Budget Strategy 2020–2023 are being prepared.
b.	The continuation of the reform designed to centralise financial accounting, personnel management and wage calculation.	x	x	x	x	x			Ministry of Finance	The objective is to join all ministries and areas of government to the support services centre. The final report of the support services (TUTSE) project was submitted to the Government in the first half of 2017. All areas of government have joined the National Support Services Centre's accounting services, except for the Ministry of Defence, which will stay separate (their own central accounting unit has been formed at Defence Forces). Foundations and one legal person governed by public law have joined the accounting services of the National Support Services Centre. As of 1 September 2018, the National Support Service Centre provides accounting services (financial accounts, and personnel and wage calculation) to 156 governmental bodies of 247 (63.2%), including other legal persons governed by public law (total of 24), governmental foundations (total of 57) and state authorities 150 (total of 166). In addition to referred support services the National Support Services Centre provides the service on arranging the public procurements to the Government Office, and to authorities of the Ministry of Justice, Ministry of Finance and Ministry of Social Affairs (excluding Labour Inspectorate, the National Institute for Health Development, and Public Conciliator's Office).
c.	Amendments to the State Budget Act aimed to wider implementation of multi-annual view, including keeping budget in structural balance on a multi-annual average basis				x	x			Ministry of Finance	The State Budget Act was amended in 2017, the amended act was enforced in 1 January 2019 and the act provides that the structural balance of the budget is calculated as an average of several years.
17. Continuing gradual reduction of taxes on labour and profits and increase of taxes on consumption and environmental burden										
a.	Application and implementation of time-based road use fee.			x	x	x			Ministry of Economic Affairs and Communications, Ministry of Finance	As of 1 January 2018, a road use charge is paid for all lorries weighing over 3.5 tonnes, which are driving in the publicly used road network.
18. Adaptation of the Government sector to changes in internal and external changes										

a.	To increase the financial autonomy of local authorities, the allocations intended for a specific purpose are added to the revenue base of local authorities				x	x	x	x	Ministry of Finance in cooperation with Ministry of Social Affairs, Ministry of Education and Research, Ministry of Economic Affairs and Communications and Ministry of the Environment	The decision of the cabinet meeting of Government of the Republic of 21 September 2017 provides that the relevant ministries are to analyse the transfer of obligations (together with funding) to municipalities. Five specific areas were: periodical support for disabled people; support of the vocational training, secondary education, and private schools; state owned secondary roads, support system for coaches, county development centres. On 31 January 2019, the government was given an overview and the next steps for providing the proposals were agreed upon.
b.	Development and implementation of activity plans for state reform.				x	x	x		Ministry of Finance	An action plan for state reform has been approved by the Government. The action plan includes activities until the first quarter of 2019. An overview of the fulfilment of the action plan for state reform in 2017–2019 was provided to the government in its cabinet meeting on 21 February 2019. Based on that, most of the set goals are achieved and transferring state working positions outside the capital is still in progress.
c.	Revision of the tasks of state institutions and organisations established by the state, and increasing the efficiency of the management of institutions.			x	x	x	x		Ministry of Finance	The Ministry of Finance in cooperation with ministries of specific fields conducts analyses on various topics that potentially allow the reduction of doubling, saving or offering better services, incl. for example in agriculture, transport board, assembling support functions into a joint ministry building, in ICT services, resource use at courts, work organisation in state laboratories, in offering career services, reorganisation of museums, schools and hospitals networks. The Ministry of Finance will continue with making the processes between authorities more efficient, improving quality, and activities related to reorganisation.
d.	Activity plan and timeline for taking jobs out of the capital and implementing the activity plan.			x	x	x	x		Ministry of Finance	Based on the analysis of the tasks and location of governmental authorities, 729.3 positions have been transferred away from the capital. These positions do not include the positions transferred by the Ministry of Defence (data is not public). Therefore, more than 75% of the set goal has been fulfilled and the authorities are searching for additional possibilities to transfer positions. The Government of the Republic was informed of the overview of transferring state positions outside the capital.
e.	Activity plan and timeline for establishing state houses and implementing the activity plan.			x	x	x	x	x	Ministry of Finance	In 2019, the first state houses will be designed (including procurements for designs). Mostly it is planned to reconstruct the buildings of the county governments. It is planned that by the end of 2021, the state houses will be completed in Rapla, Valga, Jõgeva, and Pärnu.
f.	Enforcement of the action plan for making machine readable e-bills compulsory when dealing with the government.			x	x	x	x		Ministry of Finance	In 2018, the process of improving the authorities' capabilities and communication with partners was started and preparations were made for making the use of e-invoices when transacting with public sector authorities compulsory. The amended Accounting Act was approved by Riigikogu on 20 February 2019 and as of 1 July 2019, only e-invoices are accepted by public sector authorities.
g.	Changes in legislation based on the white paper on the ownership policy of state enterprises.			x	x	x			Ministry of Finance	To implement the White Paper on Participation Policy, the State Assets Act must be changed. In 2018, the regulation on the listing of businesses on the stock exchange was changed and now, other topics need to be specified. The aim is to submit the draft to the Riigikogu in August 2019.
h.	Regular personnel- and salary analyses as input to the government budget strategy and yearly budgeting.	x	x	x	x	x	x	x	Ministry of Finance	Ongoing activity.
i.	Implementation of the plan to reduce the volume of law-making.		x	x	x	x	x		Ministry of Justice	Ongoing activity. The Minister of Justice presents an overview on the implementation of the plan once a year in September. The implementation schedule of the plan to reduce legislative drafting has been completed; the overview of the completion of development directions of legal policies in 2018 is available here: https://www.just.ee/sites/www.just.ee/files/oiguspoliitika_arengusuundade_tairmine_2018.pdf . New developmental direction of legal policies have been prepared.
j.	Concept of the Government of the Republic Act and concept of the Organisation of the Public Administration Act.		x	x	x	x	x		Ministry of Justice	Both are still being developed. The draft Administrative Organisation Act was not actively discussed in 2018. The draft Government of the Republic Act was last discussed at the cabinet meeting of 1 November 2018, where the opinion of the Minister of Justice on the draft was decided to be considered. The discussion of proposals within the government takes more time and the new government must continue with the discussions.
k.	Upgrading the zero-bureaucracy project						x	x	Ministry of Economic Affairs and Communications	On the basis of the recommendations of the zero-bureaucracy task force, proposals are made for a zero-bureaucracy action plan.
l.	Project 3.0 (a joint project of Tax and Customs Board, Statistics Estonia, and the Bank of Estonia – possibilities are created for the automatic movement of data necessary for the state based on minimalism and simplicity)			x	x	x	x	x	Ministry of Finance	As of 1 January 2018, the Tax and Customs Board and Statistics Estonia receive data on wages and labour from entrepreneurs through a machine interface. Eesti Pank receives data related to wages and labour directly from Statistics Estonia. Software companies have begun to develop the innovation. Work is ongoing to automate the movement of the following data groups: revenue, expenses, foreign trade in goods, foreign trade in services, assets, liabilities, equity, and prices.
m.	Project Tax and Customs Board 2020 (technological and functional updating of eTax, creating open and integrated solutions)				x	x	x	x	Ministry of Finance	Since 2015, several system and functionality analyses have been made, and a style book for IT applications of the Tax and Customs Board has been developed. A new test and product environment has been created which also uses freeware products. Taxing on bank account transactions is also a real service (in use since April 2017). The product is initially used in cooperation with LHV Bank, but other financial institutions can also use this service. New central solutions for administration of persons, user administration, access rights and authority management, and authentication are being developed. These four projects also support the implementation of e-IDAS. It is planned to introduce a new desktop – for taxpayers, Tax and Customs Board officials, and persons using the Tax and Customs Board's systems outside the Tax and Customs Board (e.g. the Tallinn City Government). The desktops have been pre-analysed and some of them have already been realised. The plan is to produce them in spring-summer 2019. In 2019, it is planned to analyse the possibilities of transition from declarations to data management and to further develop the debt procedure and the Tax and Customs Board's accounting system. It is also planned to analyse the principles of a unified procedure environment from the point of view of a person. In the development of e-customs, the development of the Impuls (new import declaration system) will begin.
n.	Implementation of the Open Government Partnership action plan 2016-2018.			x	x	x	x	x	Government Office	Two-year action plans are prepared to participate in an international initiative. At the government sitting of 27 November 2018, Estonia's final report on the completion of the action plan for participating in the Open Government Partnership in 2016–2018 was approved. The Government approved the new OGP action plan on 30 August 2018. Its implementation will continue.
o.	Public sector and social innovation task force proposals and their implementation.			x	x	x	x	x	Government Office	The task force for public sector and social innovation presented their proposals to the Government in autumn 2017. Currently, the proposals are being implemented.
p.	Establishment of an innovation unit in the common building of the ministries					x	x	x	Government Office	According to one proposal of the task force for public sector and social innovation, an innovation unit will be established in the common building of the ministries. The duty of the unit is to manage the process of resolving problems involving several authorities, coordinate the network of innovation enthusiasts, and organise service design training courses (c. 600 people have undergone the training in three years).

q.	Service design training					x	x		Government Office, Ministry of Finance	<p>In order to increase service design knowledge in the public sector, a training programme to support public services has been launched in cooperation with Velvet and Praxis. Approximately 100 people (4 rounds) will be trained in two years. In 2018, one round was carried out, covering the following services: development of support services for a child in need and his/her family, state maintenance allowance scheme, improving the state supervision of the Police and Border Guard Board, a personal and complete view of the pension, and warnings of dangerous weather phenomena.</p>
r.	Tax system competitiveness analysis (preferably on the basis of previously prepared studies) and industrial policy sectoral bottlenecks analysis in cooperation with Ministry of Economic Affairs and Communications, taking into account environmental and electricity fees and taxes						x		Ministry of Finance, Ministry of Economic Affairs and Communications	<p>The Ministry of Finance, in cooperation with the Ministry of Economic Affairs and Communications, is specifying the terms of reference, followed by the preparation of the procurement documents.</p>