

Estonia 2020 Action Plan 2014-2018

Approved by Government on 8th of May 2014

Action plan for and implementation time of measure by challenge

Challenge/measure	2014	2015	2016	2017	2018	Authority responsible for the measure	Relation with country-specific recommendation No
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EDUCATED PEOPLE AND COHESIVE SOCIETY

1. Improving the quality of the educational system and adapting it to demographic changes								
I Ensuring high-quality education at all education levels								
a.	To continue transition from professional grades of teachers to a single vocation system with a view to keeping teachers motivated for self-improvement	x	x	x	x	x	Ministry of Education and Research	3
b.	To increase the national minimum rates of pay for both basic and upper secondary school teachers	x					Ministry of Education and Research	
c.	To continue the payment of start-up grants to young teachers	x	x				Ministry of Education and Research	
d.	To provide 30% extra pay to teachers who teach in Estonian In Ida-Viru county	x	x				Ministry of Education and Research	2
e.	To provide Estonian language courses to employees of the public and third sectors; to upper secondary, vocational and university students; to teachers and youth workers	x	x	x	x	x	Ministry of Education and Research	
f.	To implement measures under the national programme with a view to improving the quality of Estonian language teaching in Russian-medium lower secondary schools to ensure that school leavers will have reached the 'independent user' level in Estonian	x	x	x	x	x	Ministry of Education and Research	3
g.	To ensure the provision of internationally recognised English-medium education by developing the European School in Estonia and promoting international IB studies	x	x	x	x	x	Ministry of Education and Research	
h.	To implement the higher education reform	x	x				Ministry of Education and Research	
i.	To analyse lower and upper secondary syllabuses with a view to improving them		x	x			Ministry of Education and Research	3
j.	To develop and implement a performance evaluation model for heads of school	x	x				Ministry of Education and Research	3
k.	To implement an external appraisal system for teachers	x	x				Ministry of Education and Research	3

II Reorganisation of the school network							
a.	Integrated planning of post-lower secondary study places in general and vocational education (including clearer separation between lower and upper secondary levels)	x	x	x	x	x	Ministry of Education and Research
b.	To reorganise the network of upper secondary schools with a view to improving the quality of the entire school network	x	x	x	x	x	Ministry of Education and Research
c.	School network programme under the Lifelong Learning Strategy 2014–2020	x	x	x	x	x	Ministry of Education and Research
d.	To establish a school network monitoring system	x	x	x			Ministry of Education and Research
e.	To reviewing the proportions of funding provided to different types of education, with an emphasis on effectiveness	x	x	x			Ministry of Education and Research
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 increase the proportion of people with specialised education at the vocational and higher education level							
I Ensuring the availability of education and skilled labour corresponding to the needs of the modern labour market							
a.	To develop outcome-based vocational curricula and link general upper secondary education provided at vocational schools to key competencies	x	x				Ministry of Education and Research
b.	To accredit vocational education schools and improve the quality of management in cooperation with experts in the field	x	x				Ministry of Education and Research
c.	To analyse the provision of professional practical training and in-service training by VET institutions	x					Ministry of Education and Research
d.	To develop a competence-based system of forecasting labour needs, including improved forecasting of the need for foreign labour, and to enhance the consideration of possible impacts.	x	x	x	x	x	Ministry of Economic Affairs and Communications
e.	To prepare a competence register with a view to developing a competence catalogue and a competence-based self-evaluation web environment	x					Ministry of Education and Research
f.	To develop a professional qualification system to promote bridges between the worlds of education and work	x	x				Ministry of Education and Research
g.	To prepare a draft Professions Act (with a view to implementing a coordination system for labour market monitoring and forecasting and skills development)	x					Ministry of Education and Research
h.	To expand and improve further training and retraining opportunities for adults	x					Ministry of Education and Research

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i.	To develop a new Adult Education Act (with a view to regulating quality standards, increasing transparency and shifting towards outcome-based learning)	x					Ministry of Education and Research	3
j.	To help the low-skilled unemployed enter vocational training	x					Ministry of Social Affairs	3
k.	To sign a cooperation agreement between the public and private sectors with a view to supporting and developing technology education	x					Ministry of Economic Affairs and Communications	3
l.	To create additional study places for individuals who wish to receive formal education in a work-place based learning format or to renew their qualifications		x	x	x	x	Ministry of Education and Research	3
m.	To establish a coordination and support centre for work-based learning and apprenticeship training under the relevant Structural Funds measure; the centre will be providing support to both higher and vocational education institutions as well as to employers	x	x	x			Ministry of Education and Research	3
n.	To simplify and shorten the process of issuing residence and work permits in order to improve the access of highly qualified foreign labour to the Estonian labour market	x					Ministry of the Interior	
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.	To develop and implement 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 in employment, education or training)	x	x	x	x	x	Ministry of Social Affairs Ministry of Education and Research	3
b.	Approval by the Government of the Republic of the Action Plan for the implementation of the EU youth guarantee in Estonia	x					Ministry of Social Affairs Ministry of Education and Research	3
c.	A Youth Policy Action Plan 2014–2020 programme designed to prevent the risk of exclusion and to increase employment of young people	x	x	x	x	x	Ministry of Education and Research	3
d.	SF measure “Labour market services to ensure better opportunities for employment”	x	x	x	x	x	Ministry of Social Affairs	3
e.	To ensure career services for young people at lower and upper secondary as well as higher education levels	x	x				Ministry of Education and Research	3
f.	To provide career counsellors and pupils with substantial information about the world of work (salaries, labour market trends, job profiles, etc.)	x	x				Ministry of Education and Research	3
g.	To raise awareness among parents of further study opportunities and career planning for young people	x	x				Ministry of Education and Research	3

h.	To develop mechanisms for better inclusion of parents in the school development process	x	x	x			Ministry of Education and Research	3
III Developing entrepreneurship and other key competences								
a.	To promote systematically enterprising initiative and entrepreneurship studies or subjects at all education levels	x	x				Ministry of Education and Research	3
b.	To prepare an action plan for involving entrepreneurs more actively in the development of training objectives and definition of study outcomes for different types of schools	x	x				Ministry of Education and Research	3
c.	To continue the implementation of joint curricula at higher educational institutions to allow students of different specialities to obtain the basic knowledge and skills of other specialities, with an emphasis on providing entrepreneurship knowledge and skills to students of non-economic specialities	x	x				Ministry of Education and Research	3
3. Increasing international competitiveness of higher education								
a.	Continued promotion of the development of international joint curricula	x	x				Ministry of Education and Research	3
b.	SF programme “Higher education speciality scholarships in growth areas of smart specialisation”		x	x	x	x	Ministry of Education and Research	
c.	SF programme “Institutional development programme for higher education institutions”		x	x	x	x	Ministry of Education and Research	3
d.	To develop support measures designed to prioritise the development of internationally strong areas (including ensuring further funding of Masters curricula launched successfully under the special measure)	x	x				Ministry of Education and Research	
e.	SF measure “Facilitating the internationalisation of research and higher education”	x	x				Ministry of Education and Research	
f.	To continue the study grant programmes targeted to foreign doctoral students	x	x				Ministry of Education and Research	
g.	To launch a needs-based study grants system	x	x				Ministry of Education and Research	3
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.	To develop social services (including measures to reduce administrative burden and meet the needs for social transport, etc.) designed to improve access to labour market services and facilitate entering employment (SF measure “Welfare measures to support participation in the labour market”)	x	x				Ministry of Social Affairs	2
b.	To amend the Pre-school Child Care Institutions Act with a view to improving access to child care, taking into account the needs of families	x	x				Ministry of Education and Research	2
c.	To provide in-service training with a view to preventing unemployment	x	x				Ministry of Social Affairs	2

d.	To provide career counselling services to people of 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	Ministry of Social Affairs	
e.	To provide measures for helping older workers to stay in employment	x	x				Ministry of Social Affairs	2
f.	To provide labour market services to people of retirement age (SF measure “Labour market services to ensure better opportunities for employment”)	x	x	x	x	x	Ministry of Social Affairs	2
g.	To develop and improve access to pre-school education and child care services to support work-life balance, taking into account regional differences (SF measure “Development of child care services and welfare services for children with disabilities to reduce the burden of those who care for children with disabilities” and Action “Development of new child care and pre-school education infrastructure” under SF measure “Sustainable development of urban areas”)	x	x	x	x	x	Ministry of Social Affairs Ministry of the Interior Ministry of Education and Research	2, 5
h.	To increase regional workforce supply (SF measure “Labour market services to ensure better opportunities for employment”)	x	x	x	x	x	Ministry of Social Affairs	2, 5
i.	To implement programmes for reducing gender inequality in the labour market	x	x				Ministry of Social Affairs	
j.	To develop and implement action plan for reducing gender pay gap	x	x	x			Ministry of Social Affairs	
5. Increasing healthy life years by improving health related behaviour and reducing the number of accidents as well as developing healthcare infrastructure.								
I Reducing the number of injuries and deaths from injuries and improving health related behaviour								
a.	To establish a capacity for work support scheme	x	x				Ministry of Social Affairs	2
b.	To develop a capacity for work evaluation system and provide labour market measures, rehabilitation and social services to the target group and employers (SF measure “Establishing and implementing the capacity for work support scheme”)		x	x	x	x	Ministry of Social Affairs	2
c.	To support employers in preserving or creating jobs for people who have lost the capacity for work or have a disability (SF measure “Establishing and implementing the capacity for work support scheme”)		x	x	x	x	Ministry of Social Affairs	2
d.	To develop inter-institutional cooperation as well as to develop and test the relevant data exchange system within the capacity for work support reform (SF measure “Establishing and implementing the capacity for work support scheme”)	x	x	x	x		Ministry of Social Affairs	2
e.	To provide additional training or retraining in order to support people who are at risk of losing their jobs due deteriorating health	x	x				Ministry of Social Affairs	2

f.	To implement new syllabus for personal education; the syllabus includes such topics as health awareness, traffic safety and risk behaviour	x	x	x	x	x	Ministry of Education and Research
g.	To initiate and implement an evidence-based parenting programme to prevent risk behaviour	x	x	x	x	x	Ministry of Social Affairs
h.	To establish a Task Force for the prevention and reduction of injury-related deaths and implementing its action plan	x	x				Government Office
i.	To develop and improve additional light vehicle roads, recreational sites, tracks, trails and the related infrastructure (in 2014 supported from the investment scheme for light vehicle roads, 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	Ministry of the Interior Ministry of Culture
j.	To implement measures to promote active lifestyle	x	x	x	x	x	Ministry of Culture Ministry of Social Affairs Ministry of Education and Research
k.	To implement the green paper on alcohol use in order to reduce alcohol-related damage to health and society	x	x	x	x	x	Ministry of Social Affairs
l.	To implement the green paper on tobacco use in order to reduce tobacco-related damage to health and society	x	x	x	x	x	Ministry of Social Affairs
m.	To prepare a green paper on diet in order to reduce diet-related damage to health	x					Ministry of Social Affairs
n.	To develop and implement the programme for beginner level swimming classes	x	x	x	x	x	Ministry of Culture Ministry of Education and Research
II Developing the health infrastructure							
a.	To develop primary level health centres in attraction centres (SF measure "Ensuring accessible and high-quality health services in order to promote retaining in and returning to employment")	x	x	x	x	x	Ministry of Social Affairs
b.	To strengthen the competence centres of the hospital network (SF measure "Ensuring accessible and high-quality health services in order to promote retaining in and returning to employment")	x	x	x	x	x	Ministry of Social Affairs
c.	To establish an e-Health task force as well as to develop and implement the national e-Health strategy	x	x	x	x	x	Government Office Ministry of Social Affairs
III Early response to health challenges							
a.	To increase 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	Ministry of Social Affairs

COMPETITIVE BUSINESS ENVIRONMENT

Formulating a policy to facilitate long-term increase in the international competitiveness of companies						
I Modern business environment						
a.	To increase the proportion of accepted claims of creditor, which are satisfied in bankruptcy proceedings	x				Ministry of Justice
b.	To assess and reduce administrative burden systematically	x	x			Ministry of Economic Affairs and Communications
c.	To implement the performance agreement signed with Tartu University in order to promote business studies in Estonia	x	x			Ministry of Education and Research, Ministry of Economic Affairs and Communications
d.	Programme “Right of entrepreneur 2” with a view to simplifying communication, reporting and procedures between entrepreneurs and the state	x				Ministry of Justice
e.	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	Ministry of the Interior
f.	Economic revival of underused city areas by using SF measure “Sustainable development of the cities of Ida-Viru county”	x	x	x	x	Ministry of the Interior
g.	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	Ministry of the Interior
h.	To develop the organisation of public services (the Green Paper on the provision of public services)	x	x			Ministry of Economic Affairs and Communications
i.	To recognise the importance of socially and environmentally responsible entrepreneurship at the level of the government and promote socially and environmentally responsible entrepreneurship	x	x	x	x	Ministry of Economic Affairs and Communications
II Consolidating and simplifying entrepreneurship subsidies; developing and implementing new financing models						
a.	To develop a comprehensive development model of entrepreneurs and create a supportive implementation model	x	x			Ministry of Economic Affairs and Communications
b.	To develop and implement a system of regular assessment of the impacts of entrepreneurship subsidies	x	x			Ministry of Economic Affairs and Communications
c.	To continue the KredEx measures aimed at the development of entrepreneurship (start-up loan, loan guarantees, subordinated bank loans, technology loan)	x	x			Ministry of Economic Affairs and Communications

d.	To continue the Enterprise Estonia measures for novice entrepreneurs (basic training, mentoring, etc.)	x	x				Ministry of Economic Affairs and Communications Ministry of the Interior
e.	To continue promoting measures designed to develop the knowledge and skills of entrepreneurs	x	x				Ministry of Economic Affairs and Communications
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				Ministry of Economic Affairs and Communications
b.	To launch actions under the entrepreneur's development programme, aimed at export activities	x					Ministry of Economic Affairs and Communications
c.	To establish a scheme of state-guaranteed export loans for foreign customers of Estonian exporters	x					Ministry of Economic Affairs and Communications
d.	To implement the export and foreign investments action plan "Made in Estonia 3.0"	x	x				Ministry of Economic Affairs and Communications
IV Developing state-provided support measures in important export markets							
a.	To continue promoting development and marketing cooperation among companies, in particular in growth areas	x	x				Ministry of Economic Affairs and Communications
b.	To provide export information services and training to entrepreneurs	x					Ministry of Economic Affairs and Communications
c.	To continue ensuring the representation of and assistance to Estonian entrepreneurs in every foreign representation of Estonia and increase the number of diplomats of various economic specialities at Estonian foreign representations	x	x				Ministry of Foreign Affairs
To create an environment for bringing to Estonia more foreign direct investments 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				Ministry of Economic Affairs and Communications
b.	To find possibilities for local governments to continue the support measure for the construction of industrial infrastructure (e.g. power lines, roads etc.) that facilitates the developing of the public entrepreneurship environment	x	x				Ministry of the Interior

c.	To continue the activities of the Foundation Ida-Virumaa Industrial Areas Development (IVIA)	x	x	x	x	x	Ministry of Economic Affairs and Communications Ministry of Finance Ministry of the Interior	2
d.	To ensure more efficient protection of investors	x					Ministry of Economic Affairs and Communications	
e.	To amend the Investment Funds Act	x					Ministry of Finance	
II Improving the availability of qualified labour necessary for the development of foreign investments and export								
a.	To develop support services facilitating the adaptation of new immigrants, including an adaptation programme and an information portal	x	x				Ministry of the Interior	
b.	To develop a comprehensive “talent policy”	x	x				Ministry of Economic Affairs and Communications Ministry of the Interior	3
c.	To ensure the availability of labour market information in foreign languages in Estonia	x	x	x	x	x	Ministry of Social Affairs	
To create preconditions for increasing the volume of research and development in the private sector as well as to raise the number and improve the quality of innovation output								
I Stimulating demand-based research and development and innovation								
a.	To create and implement a support measure for the use of ICT in general economy	x	x				Ministry of Economic Affairs and Communications	3
b.	To create and develop sectoral R&D capacity in areas of government of ministries	x					All ministries	3
c.	To develop and implement programmes of smart specialisation in growth areas	x					Ministry of Education and Research, Ministry of Economic Affairs and Communications	3
d.	To launch a smart specialisation monitoring system		x				Ministry of Education and Research, Ministry of Economic Affairs and Communications	3
II Improving the effectiveness of subsidies granted by the state and developing new financing solutions								
a.	To analyse the possibilities of developing R&D and innovation policies through cross-border support programmes, particularly in order to facilitate the cross-use of financing programmes between countries in the Baltic Sea region		x	x	x	x	Ministry of Education and Research	3

III Developing environments facilitating research and development and innovation						
a.	To develop a longer term and more strategic model of cooperation for technology development centres and (industrial) clusters, linking both formats to smart specialisation	x	x			Ministry of Economic Affairs and Communications
b.	SF programme “Institutional development programme for higher education institutions”		x	x	x	Ministry of Education and Research
c.	SF programme “Popularisation of research activities”		x	x	x	Ministry of Education and Research
d.	To develop a measure aimed at enterprises to encourage the use of R&D infrastructure, with the aim to increase the interest and possibilities of entrepreneurs in using the R&D infrastructure in the product development process	x	x			Ministry of Education and Research, Ministry of Economic Affairs and Communications
e.	SF programme “Support to research infrastructure of national importance”		x	x	x	Ministry of Education and Research
f.	To facilitate the internationalisation of Estonian research and higher education	x	x			Ministry of Education and Research
g.	SF measure “Internationalisation of research and higher education; promoting mobility and supporting the new generation of researchers”	x	x	x	x	Ministry of Education and Research
h.	To continue product development grants and the 'innovation voucher' grant measure	x	x			Ministry of Economic Affairs and Communications
IV Improving the availability of early-stage venture capital in order to support the development of innovative enterprises with high growth potential						
a.	To offer venture capital to emerging innovative companies (establishing the early stage fund)	x	x			Ministry of Economic Affairs and Communications
b.	To develop measures in cooperation with the Baltic Sea countries, which would help integrate the Estonian venture capital with the regional venture capital market in a mutually beneficial manner, thereby improving the international investment capabilities of Estonian investors and the access of young innovative Estonian enterprises to international venture capital	x				Ministry of Economic Affairs and Communications
c.	To implement the innovation loan measure	x				Ministry of Economic Affairs and Communications
d.	To develop a network of ‘business angels’ and offer start-up funding through business incubators and business acceleration programmes	x				Ministry of Economic Affairs and Communications
e.	To launch the pilot programme “Start-up Estonia 2.0”: business acceleration programmes, network of ‘business angels’, mentoring	x				Ministry of Economic Affairs and Communications

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V Developing challenge-based research and development and innovation						
a.	To develop challenge-based R&D&I coordination mechanisms with a focus on the socio-economic challenges of Estonia (e.g. energy independence, the ageing population, internal and external security)	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 Agriculture
b.	SF programme “Supporting sectoral research programmes of ministries”		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 Agriculture
c.	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			Ministry of Education and Research Ministry of Economic Affairs and Communications Ministry of the Interior
d.	To implement the ‘innovation voucher’ measure to promote cooperation between enterprises and research institutions					Ministry of Economic Affairs and Communications
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			Ministry of Education and Research
b.	SF measure “Internationalisation of research and higher education; promoting mobility and supporting the new generation of researchers”		x	x	x	Ministry of Education and Research
c.	To join the European Space Agency	x				Ministry of Economic Affairs and Communications
Broader use of the potential of creative industries, ICT and other key technologies in order to increase the added value of						
I Developing measures to support creative industries more effectively						

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a.	To develop incubation for the creative industry	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Culture	3
b.	To develop a support structure for the creative industry	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Culture	
c.	To support export capacity on the different fields of creative industry	x	x	x	x	x	Ministry of Economic Affairs and Communications, Ministry of Culture	
d.	To develop creative industry`s cooperation with other sectors (small- and big projects)	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications	
e.	To raise awareness of the creative industry	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications	3
f.	To develop capacity of creative industry`s infrastructure and technological ability	x	x	x	x	x	Ministry of Culture, Ministry of Economic Affairs and Communications	3
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				Ministry of Economic Affairs and Communications	3
b.	SF programme “Supporting applied research in growth areas of smart specialisation”		x	x	x	x	Ministry of Education and Research, Ministry of Economic Affairs and Communications, Ministry of the Environment, Ministry of Social Affairs	
c.	To continue and ensure the achievement of the goals of the R&D programmes for ICT, energy technologies, biotechnology, green technologies, health technologies and material technologies as key technologies	x	x				Ministry of Education and Research, Ministry of Economic Affairs and Communications, Ministry of the Environment, Ministry of Social Affairs	3
d.	SF programme “Improving the R&D capacity of state agencies”		x	x	x	x	Ministry of Education and Research	3
e.	To develop the Open Data Re-Use Strategy and promote the re-use and access of public sector data, incl. creating an appropriate infrastructure	x					Ministry of Economic Affairs and Communications	3

f.	To develop and implement a measure to facilitate the development of services by service sector enterprises (e.g. service design)	x	x				Ministry of Economic Affairs and Communications	3
g.	To develop innovative ICT products and services in strategically important areas (incl. through the Norway Grant scheme)	x					Ministry of Economic Affairs and Communications	3
h.	To implement a support measure of design consulting to place more value on the role of design in the development of products, services and business models	x	x				Ministry of Economic Affairs and Communications	3
i.	Further development the IT Academy	x	x				Ministry of Education and Research	3
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				Ministry of Economic Affairs and Communications	
b.	To develop and implement a development programme for entrepreneurs	x					Ministry of Economic Affairs and Communications	3
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				Ministry of Culture, Ministry of Economic Affairs and Communications	3
To develop human capital in the area of research and ensure the increment of engineers and key specialists								
a.	To increase the income of doctoral students and to improve the efficiency of doctoral studies	x	x	x	x	x	Ministry of Education and Research	3
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				Ministry of Education and Research	
c.	To continue supporting schools with doctoral programmes and develop further research centres of excellence	x	x	x	x	x	Ministry of Education and Research	3
d.	To establish a career model for researchers	x					Ministry of Education and Research	3
To bring the transport, 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				Ministry of Economic Affairs and Communications	
b.	To develop air traffic connections with all major European business centres	x	x				Ministry of Economic Affairs and Communications	
c.	To lengthen the Tallinn Airport runway and ensure ILS II-category		x	x			Ministry of Economic Affairs and Communications	
d.	To build a new Tallinn Airport passenger terminal	x	x				Ministry of Economic Affairs and Communications	

II Better interoperability of the road and railway networks and the public transport system							
a.	To develop the Ülemiste passenger terminal and develop connection with the airport		x			Ministry of Economic Affairs and Communications	
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 road	x	x			Ministry of Economic Affairs and Communications	
c.	To establish updated road construction requirements in order to improve user-friendliness, safety and reliability	x	x			Ministry of Economic Affairs and Communications	
d.	To carry out an inventory of local roads in order to determine their conditions and traffic load and to establish a national database of the network of national and local roads and streets under the National Register of Roads	x	x			Ministry of Economic Affairs and Communications	
e.	To analyse the need for and possibilities to introduce road taxes to fund road management activities	x				Ministry of Economic Affairs and Communications, Ministry of Finance	
f.	To develop further the possibilities of using the electronic border-crossing queue system	x	x			Ministry of the Interior	
g.	To tighten the Tallinn-Tartu train schedule and reduce the duration of the journey by introducing new trains	x	x			Ministry of Economic Affairs and Communications	4
h.	To implement county planning to specify the location of the Rail Baltic railway route corridor	x	x			Ministry of the Interior	4
i.	To create pan-Baltic joint-venture in order to develop Rail Baltic	x				Ministry of Economic Affairs and Communications	4
j.	To prepare and sign a multinational agreement on the construction of Rail Baltic	x				Ministry of Economic Affairs and Communications	4
k.	To create a single electronic ticket system for all the types of public transport	x				Ministry of Economic Affairs and Communications	4
l.	To analyse the division of tasks between the state and local authorities in organising public transport and the related financing and make proposals for changes, if necessary	x				Ministry of Economic Affairs and Communications	5
m.	To shift the organisation of regional public transport from the level of counties to the level of larger regions covering several counties	x	x			Ministry of Economic Affairs and Communications	5
n.	To introduce flexible public transport solutions, such as on request buses, social transport or taxis, in sparsely populated areas	x				Ministry of Economic Affairs and Communications	5

o.	To improve access to public transport information; to introduce information systems that meet the needs of hearing-impaired and visually impaired people	x					Ministry of Economic Affairs and Communications	
p.	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					Ministry of Economic Affairs and Communications Ministry of the Interior	5
r.	To improve the capacity of the Narva border crossing point in order to speed up border crossing by people who travel by car or bus	x					Ministry of Economic Affairs and Communications	5
III Developing the port infrastructure								
a.	To continue investments into improving the efficiency of logistics services at ports	x					Ministry of Economic Affairs and Communications	
b.	To invest into increasing de-icing and oil spill control capabilities	x	x	x			Ministry of Economic Affairs and Communications	
c.	To reconstruct the ports necessary for ensuring connection between Saaremaa and Hiiumaa island and buy a new ferry to operate the line between the islands		x	x			Ministry of Economic Affairs and Communications	
IV Increasing the potential of information and communication technology networks								
a.	To introduce 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				Ministry of Economic Affairs and Communications Ministry of the Interior Ministry of Agriculture	
b.	To launch a programme designed to improve the entrepreneurs’ skills of using e-services	x					Ministry of Economic Affairs and Communications	3
c.	To issue digital IDs to non-residents, i.e. implement the e-residency concept	x	x				Ministry of the Interior Ministry of Economic Affairs and Communications	3
d.	To develop, 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			Ministry of Economic Affairs and Communications	
e.	To support 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			Ministry of Economic Affairs and Communications	4
f.	To develop legislation facilitating safe introduction of autonomous vehicles and the relevant standards of interoperability, safety and monitoring	x	x				Ministry of Economic Affairs and Communications	

g.	To develop further the <i>Single Window</i> applications	x	x	x			Ministry of Economic Affairs and Communications
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ENVIRONMENTALLY FRIENDLY ECONOMY AND ENERGY SECTOR

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

a.	To continue 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. To amend the Development Plan of the Estonian Energy Sector in line with the developments of recent years	x	x				Ministry of Economic Affairs and Communications	4
b.	To prepare and implement energy infrastructure projects to improve the internal energy market (Estlink 2, BalticConnector, third interconnection with Latvia)	x	x				Ministry of Economic Affairs and Communications	4
c.	To establish common EU energy market rules, including measures implemented at the border of EU for avoiding carbon leakage	x	x				Ministry of Economic Affairs and Communications	4
d.	To liberalise the gas market in the most appropriate manner, which is in accordance with the results of the analysis and forecast of the sustainability of gas as an internal and regional fuel	x	x				Ministry of Economic Affairs and Communications	4
e.	To develop the electricity support scheme for electricity produced from renewable resources and via co-generation of heat and electricity	x	x				Ministry of Economic Affairs and Communications	4
f.	To establish a balance electricity system	x	x	x	x	x	Ministry of Economic Affairs and Communications	4
g.	To develop a smart grid (starting from the smart grid action plan)	x	x	x	x	x	Ministry of Economic Affairs and Communications	4

To reduce the general resource and energy intensity of the economy

I Energy efficiency								
a.	To adopt stricter energy efficiency requirements for new and reconstructed buildings starting from 2013. The state will lead by example, constructing new public sector buildings energy-efficiently	x	x				Ministry of Economic Affairs and Communications	4
b.	To complete the first stage of investments into energy efficiency for public sector and local government buildings, apartment buildings and small residential buildings	x	x	x	x		Ministry of Economic Affairs and Communications, Ministry of Finance, Ministry of the Environment	4
c.	To develop environmentally friendly public transport by using the gas and electric means of transport investment programme	x	x				Ministry of Economic Affairs and Communications	4
d.	To develop electromobility including an Estonian-wide electric cars charging network and support measure for acquiring electric cars by private consumers	x					Ministry of Economic Affairs and Communications	4

e.	To introduce energy class labels for vehicles (in accordance with European common labelling system) in order to increase the awareness of consumers	x	x	x			Ministry of the Environment	4
f.	To develop the (mobility) environment in cities by better spatial planning and taking into use new areas, including preparatory activities of the SF measure “Sustainable development of urban areas” and the SF measure “Sustainable development of the cities of Ida-Viru County”, which includes the preparation of strategies for the sustainable development of urban areas and the relevant action plans for funding actions under the measure	x	x				Ministry of the Interior Ministry of the Environment Ministry of Economic Affairs and Communications	4
g.	To develop and implement a system of auditing distance heating areas and an investment support scheme to increase the efficiency of distance heating networks or to introduce alternative local heating solutions	x	x				Ministry of Economic Affairs and Communications	4
h.	To develop legislative prerequisites for establishing energy co-operatives and promoting the establishment of energy co-operatives	x	x	x	x	x	Ministry of Economic Affairs and Communications	4
i.	To promote the use of renewable energy in small residential buildings and support the renovation of heating systems	x	x	x	x	x	Ministry of Economic Affairs and Communications	4
j.	To reconstruct street illumination systems	x	x	x			Ministry of Economic Affairs and Communications	4
II Resource economy								
a.	To continue the implementation of green tax reform by gradual increase of the share of environmental taxes and reduction of the share of labour taxes in public sector incomes; the Environmental Charges Framework for the period 2016–2020	x	x				Ministry of the Environment Ministry of Finance	1, 4
b.	To develop and implement the companies’ energy and resource efficiency measure (including BAT, resource audits, resource management systems)	x	x	x	x	x	Ministry of the Environment Ministry of Economic Affairs and Communications	4
c.	To prevent and reduce waste generation and increase recycling and reuse of waste	x	x	x	x	x	Ministry of the Environment	4
d.	To implement 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			Ministry of the Environment	4
e.	To map the socioeconomic value of ecosystem services and develop and implement a relevant assessment model		x	x	x	x	Ministry of the Environment	
f.	To develop an 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			Ministry of the Environment	

g.	To develop and implement 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	Ministry of the Environment
h.	To continue the demolition of buildings that are no longer used and spoil the landscape	x	x	x	x	x	Ministry of the Environment
i.	To implement rotation ages in regeneration cutting, which take into account maturity to ensure the continuous flow of timber from forests and to increase volume increment	x	x	x	x	x	Ministry of the Environment
j.	To review the legislation on the use of wood in the building sector	x	x				Ministry of the Environment

SUSTAINABLE AND ADAPTIVE PUBLIC SECTOR

Reaching a government sector budget surplus by 2014 and maintaining that position in the long-term								
a.	To maintain structural surplus in government sector budget	x	x	x	x	x	Ministry of Finance	1
b.	Additional measures by the Tax and Customs Board to improve tax receipts (construction, catering, hospitality)	x	x				Ministry of Finance	
c.	To analyse the use of risk management		x				Ministry of Finance	1
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.	To prepare an action plan for developing the principles of an occupational accident and occupational disease insurance system	x					Ministry of Finance	
b.	To increase the overall retirement age by three months a year starting from 2017, reaching the age of 65 by 2026	x	x	x	x	x	Ministry of Finance	1
c.	To analyse the possibilities of promoting the company pension scheme	x					Ministry of Finance	1
d.	To analyse of the principles of a pension scheme based on flexible retirement age	x					Ministry of Social Affairs Ministry of Finance	1
e.	To develop financial compensation principles for compensating insured persons for doctor's appointments outside the treatment queue	x					Ministry of Social Affairs	
f.	To increase needs-based family allowances	x					Ministry of Social Affairs	1, 2
g.	To increase the weight of the existence of children in granting subsistence benefits from 0.8 to 1.0.	x					Ministry of Social Affairs	1, 2
h.	To prepare and implement a concept of family allowances and services, i.e. the Green Paper on family allowances and services in order to increase birth rate, support families and help them to combine work and family life	x	x	x	x	x	Ministry of Social Affairs	1

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			Ministry of Education and Research
b.	To untie fuel excise tax from road management costs (the funding of local authorities will not be reduced)		x			Ministry of Finance
c.	To prepare the local authorities reform concept with a view to defining the levels of performing duties	x				Ministry of the Interior
d.	To prepare the local authorities reform concept with a view to funding the performance of duties	x				Ministry of Finance
e.	To improve the quality of local government services, preparing prerequisites for using conditional minimum criteria in the field of social care	x				Ministry of Social Affairs
f.	To complete the reform designed to centralise financial accounting, personnel management and wage calculation	x	x			Ministry of Finance
g.	To develop an EU funds management and implementation system for the period 2014–2020	x				Ministry of Finance
Continuing gradual reduction of taxes on labour and profits and increase of taxes on consumption and environmental burden						
a.	To increase the minimum subsistence amount exempt from tax from the current 144 euros by 10 euros per year until 2018	x	x	x	x	Ministry of Finance
b.	To decrease unemployment insurance premium by 0.6% to 2.4%	x				Ministry of Social Affairs
c.	To analyse the distribution of the oil shale resource and its impact on state revenues	x				Ministry of Finance, Ministry of the Environment, Ministry of Economic Affairs and Communications
d.	To increase environmental charges			x	x	Ministry of the Environment
e.	To increase excise duty on natural gas		x	x	x	Ministry of Finance
f.	To increase further excise duty on alcohol (by a total of 15% in 2015 and subsequently by 10% a year until 2018)		x	x	x	Ministry of Finance
g.	To increase further excise duty on tobacco (5% a year starting from 1 January 2016)			x	x	Ministry of Finance
Avoiding macro-economic imbalances						
a.	Long-term planning of tax changes (through the national budget strategy) when developing the tax policy	x	x	x	x	Ministry of Finance

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b.	To replace the targeted fuel excise duty incentive by a more precise compensation to various sectors (except agriculture and fishing activities by small vessels)		x				Ministry of Finance
c.	To adopt an annex to the VAT return to include transaction-based information about purchase and sale transactions	x	x	x	x	x	Ministry of Finance
d.	To amend VAT incentives to company cars	x	x	x	x	x	Ministry of Finance

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