



VALTIONEUVOSTON KANSLIA  
STATSRÅDETS KANSLI

## **Government plan for analysis, assessment and research in support of decision-making 2021**

## **GOVERNMENT PLAN FOR ANALYSIS, ASSESSMENT AND RESEARCH IN SUPPORT OF DECISION-MAKING**

### **Objectives of the plan**

The objective of the Government plan for analysis, assessment and research in support of decision-making is to ensure that there is a strong and horizontal knowledge base to support decision-making in society.

The plan guides the studies and research activities towards priority areas selected by the Government based on their relevance to the work of the Government and its ministries.

The aim of the plan is to create a basis for systematic and broad-based use of research-based knowledge in decision-making in Government and the ministries, and to strengthen the knowledge base that the Government and the ministries use in decision-making, knowledge-based policy and overall strategic insight. The research topics are clearly linked to the knowledge needs and current issues in the Government's decision-making processes.

### **Content and implementation of the plan for analysis, assessment and research and related responsibilities**

The plan covers the priority areas and topics of the analysis, assessment and research activities to be carried out under the Prime Minister's Office item 23.01.22 Analysis, Assessment and Research Activities (deferred appropriation of EUR 10.03 million for a three-year period), including financial estimates and relevant responsibilities for preparation and guidance. The purpose for which the appropriation is to be used is defined in the detailed statement for the budget item.

The knowledge needs detailed in the plan have been identified in the ministries. In addition, open co-creation has been used.

The plan includes an appropriation of EUR 1.65 million for the immediate knowledge needs identified for decision-making in 2021.

### **1. Finland as a sustainable economy**

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
1.1. Steering aviation emissions through taxation	Ministry of Finance	Ministry of Transport and Communications, Ministry of the Environment	150,000

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
1.2. Enhancing the allocation of labour and capital	Ministry of Finance	Prime Minister's Office, Ministry of Economic Affairs and Employment	150,000
1.3. Economic impact of climate change – public finances	Ministry of Finance	Prime Minister's Office, Ministry of Economic Affairs and Employment, Ministry of the Environment	250,000
1.4. Integrating interest comparison into the mining permit process	Ministry of Economic Affairs and Employment	Ministry of Justice, Ministry of the Environment	120,000
<b>Total</b>			<b>670,000</b>

## 2. Carbon neutral Finland that protects biodiversity; housing policy

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
2.1. Assessing the environmental and climate impacts and the cost-effectiveness of biogas production and use	Ministry of Agriculture and Forestry	Ministry of Economic Affairs and Employment, Ministry of the Environment	250,000
2.2. Integrating water management status targets into the impact assessment of new projects	Ministry of Agriculture and Forestry	Ministry of Economic Affairs and Employment, Ministry of	200,000

ANALYSIS/RESEARCH TOPIC	MINISTRY IN CHARGE	OTHER MINISTRIES the Environment	COST ESTIMATE (€)
2.3. Opportunities and development needs of new nuclear technologies	Ministry of Economic Affairs and Employment	Ministry of Social Affairs and Health, Ministry of the Environment	200,000
2.4. The hydrogen economy – opportunities and limitations	Ministry of Economic Affairs and Employment	Ministry of Transport and Communications	150,000
2.5. Assessing the impact and effectiveness of the Environmental Protection Act	Ministry of the Environment	Ministry of Justice, Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health	150,000
2.6. Significance of sporadic discharge of municipal wastewater from the perspective of water protection and hygiene	Ministry of the Environment	Ministry of Agriculture and Forestry, Ministry of Social Affairs and Health	140,000
2.7. Environmental protection foresight to influence the EU's zero-emission strategy	Ministry of the Environment	Prime Minister's Office, Ministry of Transport and Communications, Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health	180,000

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
<b>Total</b>			<b>1,270,000</b>

### 3. Globally influential Finland

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
3.1. Effects of great-power economic and technological competition on Europe and Finland	Ministry for Foreign Affairs	Ministry of Defence, Ministry of Education and Culture, Ministry of Economic Affairs and Employment	140,000
3.2. Complementary pathways for legal migration for persons in need of international protection	Ministry of the Interior	Ministry for Foreign Affairs, Ministry of Education and Culture, Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health	100,000
3.3. Russian technological know-how and technology policy	Ministry of Defence	Ministry for Foreign Affairs, Ministry of the Interior, Ministry of Economic Affairs and Employment	140,000
<b>Total</b>			<b>380,000</b>

#### 4. Safe and secure Finland built on the rule of law – its development and defence policy

ANALYSIS/RESEARCH TOPIC	MINISTRY IN CHARGE	OTHER MINISTRIES	COST ESTIMATE (€)
4.1. Status and development of the rule of law in Europe from Finland's perspective	Ministry of Justice	Prime Minister's Office, Ministry for Foreign Affairs	120,000
4.2. Evaluating the practical application of the penal provisions on trafficking in human beings and related offences	Ministry of Justice	Ministry of the Interior, Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health	110,000
4.3. Investigating people's experiences of mediation in cases of domestic and intimate partner violence, its impact on their lives and the reduction of violence	Ministry of Justice	Ministry of the Interior, Ministry of Social Affairs and Health	190,000
4.4. Examining the chains of events leading to intimate partner homicide against women	Ministry of Justice	Ministry of the Interior, Ministry of Social Affairs and Health	180,000
4.5. Analysis and international comparison of evidence requirements in connection with foreign bribery offences	Ministry of Justice	Ministry of the Interior	120,000
4.6. Assessing the effectiveness of the Anchor model	Ministry of the Interior	Ministry of Justice, Ministry of Education and Culture, Ministry of Social Affairs and Health	110,000
4.7. Studying the perpetrators and disseminators of hate speech	Ministry of the Interior	Ministry of Justice, Ministry of	100,000

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
		Education and Culture.	
4.8. Ensuring security of supply as part of the supervision of real estate ownership	Ministry of Defence	Ministry for Foreign Affairs, Ministry of the Interior, Ministry of Agriculture and Forestry, Ministry of Economic Affairs and Employment	120,000
<b>Total</b>			<b>1,050,000</b>

## 5. Dynamic and thriving Finland, transport networks and agriculture

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
5.1. Constitutional review of the scope of municipal autonomy	Ministry of Finance	Ministry of Education and Culture	100,000
5.2. Sustainable digitalisation of public services: climate and environmental impacts	Ministry of Finance	Prime Minister's Office, Ministry of Transport and Communications, Ministry of Economic Affairs and Employment, Ministry of the Environment	125,000
5.3. What does smart shrinking look like in Finland?	Ministry of Agriculture and Forestry	Ministry of Education and Culture, Ministry of Economic	150,000

ANALYSIS/RESEARCH TOPIC	MINISTRY IN CHARGE	OTHER MINISTRIES	COST ESTIMATE (€)
5.4. Impacts of transport infrastructure projects on employment during the construction phase	Ministry of Transport and Communications	Affairs and Employment, Ministry of the Environment  Prime Minister's Office, Ministry of Finance, Ministry of Economic Affairs and Employment	130,000
5.5. Risk-sharing in sustainable and innovative public procurement	Ministry of Economic Affairs and Employment	Prime Minister's Office, Ministry of Finance, Ministry of the Environment	150,000
5.6. Assessing the impact of the Team Finland network	Ministry of Economic Affairs and Employment	Ministry for Foreign Affairs, Ministry of Education and Culture	170,000
5.7. Space activities and their impact on society	Ministry of Economic Affairs and Employment	Ministry of Defence, Ministry of Agriculture and Forestry, Ministry of Transport and Communications, Ministry of the Environment	100,000



<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
5.8. Potential futures of regional and urban structures	Ministry of the Environment	Ministry of Finance, Ministry of Agriculture and Forestry, Ministry of Transport and Communications, Ministry of Economic Affairs and Employment	230,000
<b>Total</b>			<b>1,155,000</b>

## 6. Finland built on trust and labour market equality

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
6.1. Assessing the impact and effectiveness of labour market training	Ministry of Economic Affairs and Employment	Prime Minister's Office, Ministry of Education and Culture	150,000
6.2. Local government pilot projects to boost employment: assessing their impact on employment, costs and wellbeing	Ministry of Economic Affairs and Employment	Ministry of Finance, Ministry of Education and Culture, Ministry of Social Affairs and Health	300,000
6.3. Functionality of the service system: part-time work, temporary work and transitions to full-time work	Ministry of Economic Affairs and Employment	Ministry of Social Affairs and Health	150,000
<b>Total</b>			<b>600,000</b>

## 7. Fair, equal and inclusive Finland

ANALYSIS/RESEARCH TOPIC	MINISTRY IN CHARGE	OTHER MINISTRIES	COST ESTIMATE (€)
7.1. Impact of the Council of Europe human rights conventions on Finland	Ministry for Foreign Affairs	Ministry of Justice, Ministry of the Interior, Ministry of Education and Culture, Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health	120,000
7.2. Potential discriminatory effects of artificial intelligence	Ministry of Justice	Prime Minister's Office, Ministry for Foreign Affairs, Ministry of Finance, Ministry of Education and Culture, Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health	120,000
7.3. Constitutional perspective on social security reform	Ministry of Social Affairs and Health	Ministry of Justice, and Ministry of Employment and the Economy.	200,000
7.4. Developing criteria for assessing building investments and the need for treatment facilities in healthcare and social welfare	Ministry of Social	Ministry of Finance, Ministry of	200,000

ANALYSIS/RESEARCH TOPIC	MINISTRY IN CHARGE	OTHER MINISTRIES	COST ESTIMATE (€)
7.5. Mental health and substance abuse work for young people in social welfare and at the interface of healthcare and social welfare	Affairs and Health  Ministry of Social Affairs and Health	the Environment  Ministry of Education and Culture, Ministry of Economic Affairs and Employment	250,000
7.6. Recognising obesity-related stigma and identifying ways to reduce it	Ministry of Social Affairs and Health	Ministry of Finance, Ministry of Education and Culture, Ministry of Agriculture and Forestry, Ministry of Economic Affairs and Employment	150,000
7.7. Costs of domestic and intimate partner violence in Finland	Ministry of Social Affairs and Health	Ministry of Justice, Ministry of the Interior	100,000
7.8. Prevalence of intimate partner violence experienced by persons with disabilities and availability of services to help them	Ministry of Social Affairs and Health	Ministry for Foreign Affairs, Ministry of Justice, Ministry of the Interior, Ministry of the Environment	100,000
7.9. Needs for legislative reform and development related to the health care service range and prioritisation	Ministry of Social Affairs and Health	Ministry of Finance	300,000

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
7.10. UN Convention on the Rights of Persons with Disabilities and accessibility of the built environment – Legislative and guidance needs for the future	Ministry of the Environment	Ministry of Justice, Ministry of Transport and Communications, Ministry of Social Affairs and Health, Ministry of the Environment	150,000
<b>Total</b>			<b>1,690,000</b>

## **8. Finland that promotes competence, education, culture and innovation**

<b>ANALYSIS/RESEARCH TOPIC</b>	<b>MINISTRY IN CHARGE</b>	<b>OTHER MINISTRIES</b>	<b>COST ESTIMATE (€)</b>
8.1. Evaluation of the operation and impacts of the strategic research funding instrument	Prime Minister's Office	Ministry of Finance, Ministry of Education and Culture, Ministry of Agriculture and Forestry, Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health, Ministry of the Environment	300,000
8.2. Cooperation practices and coordination of services between maternity and child health clinics and early childhood education and care	Ministry of Education and Culture	Ministry of Social Affairs and Health	125,000

ANALYSIS/RESEARCH TOPIC	MINISTRY IN CHARGE	OTHER MINISTRIES	COST ESTIMATE (€)
8.3. Implementation, equality, equity and accessibility of on-the-job learning periods (TET periods) during basic education	Ministry of Education and Culture	Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health	140,000
8.4. Education market in Finland	Ministry of Education and Culture	Ministry of Finance, Ministry of Economic Affairs and Employment	150,000
8.5. Investigating changes in job descriptions of teaching and research staff and division of working hours in higher education institutes	Ministry of Education and Culture	Ministry of Economic Affairs and Employment, Ministry of Social Affairs and Health	200,000
8.6. Assessing the effectiveness of innovation ecosystems in the light of key indicators	Ministry of Economic Affairs and Employment	Prime Minister's Office, Ministry for Foreign Affairs, Ministry of Finance, Ministry of Education and Culture, Ministry of the Environment	150,000
<b>Total</b>			<b>1,065,000</b>

## 9. Governance

No analysis/research topics

## 10. Other

ANALYSIS/RESEARCH TOPIC	MINISTRY IN CHARGE	OTHER MINISTRIES	COST ESTIMATE (€)
10.1. Information needs to be specified later in the Government's futures and foresight work and in the Government report on the future	Prime Minister's Office	to be specified later	200,000
10.2. Information needs to be specified later by the Economic Council	Prime Minister's Office	to be specified later	300,000
10.3. Other information needs to be specified later (reserved for additional applications in 2021)			1,650,000
<b>Total</b>			<b>2,150,000</b>
<b>Total</b>			<b>10,030,000</b>

### Open call principles

Studies and research projects based on the Government plan for analysis, assessment and research will be selected based on an open call for proposals using objective and non-discriminatory criteria. The procurement will be conducted based on an equal treatment of potential suppliers according to the principles of good governance.

### Application procedure

The content of the call for applications will be determined by the Prime Minister's Office. The Prime Minister's Office will provide information on the open application.

The designated ministries will be responsible for assessing the content of the applications and will propose to the Prime Minister's Office which applications should be selected for the analysis, assessment and research activities. The selection criteria for the commissioned studies are: relevance and usability (25 per cent), project quality (35 per cent), project implementers' expertise and sufficiency of resources (30 per cent), and communications and information management (10 per cent).

The Prime Minister's Office will make the decisions on the procurement of studies and research activities and conclude project agreements with the main research service providers.

## **Monitoring and steering of project implementation**

The Government working group for the coordination of research, foresight and assessment activities (Working Group) serves as the collective contracting authority and monitors performance in attaining the objectives of the plan for analysis, assessment and research.

The Prime Minister's Office will appoint a steering group for each Government analysis, assessment and research project or programme, settle the payments of project costs and monitor the use of appropriations and man-years on an annual basis.

The steering group's remit is to monitor progress in the project and to facilitate the application of the project outcomes as well as to prepare a proposal to the Prime Minister's Office on the payments of the project costs as required by its progress. The steering group will be chaired by a representative of the ministry in charge of the project. The chairpersons of the steering groups report on project progress to the members of their ministries' analysis, assessment and research working group responsible for the overall monitoring of the research plan and provide all essential material required for the monitoring of the project.

The ministries in charge will agree, in cooperation with the executor of the project, on advancing the application of the new information produced in the course of the project. The final reports will be published in the publication series of the Government's analysis, assessment and research activities.

The Prime Minister's Office will issue, as necessary, more detailed regulations and instructions for the implementation of the plan for analysis, assessment and research.

Prime Minister Sanna Marin

State Under-Secretary Timo Lankinen