



strategic RESEARCH

RESEARCH-BASED KNOWLEDGE TO SUPPORT SOCIETY



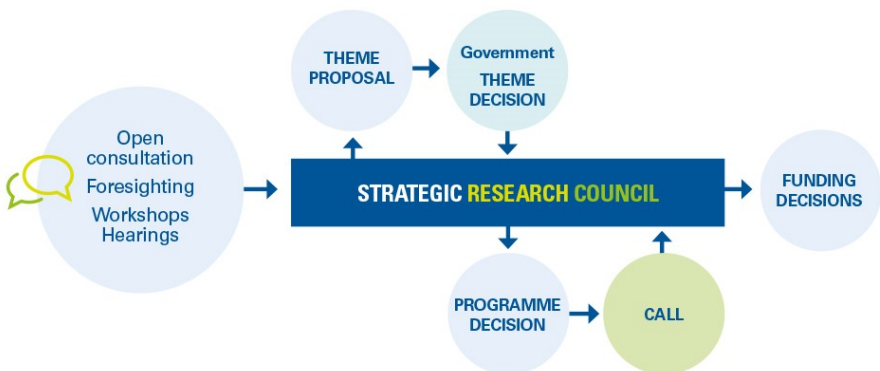
ACADEMY
OF FINLAND

STRATEGIC RESEARCH

- research with societal relevance and impact
- excellent research
- solution-oriented research
- builds on dialogue between researchers and those who need research-based knowledge

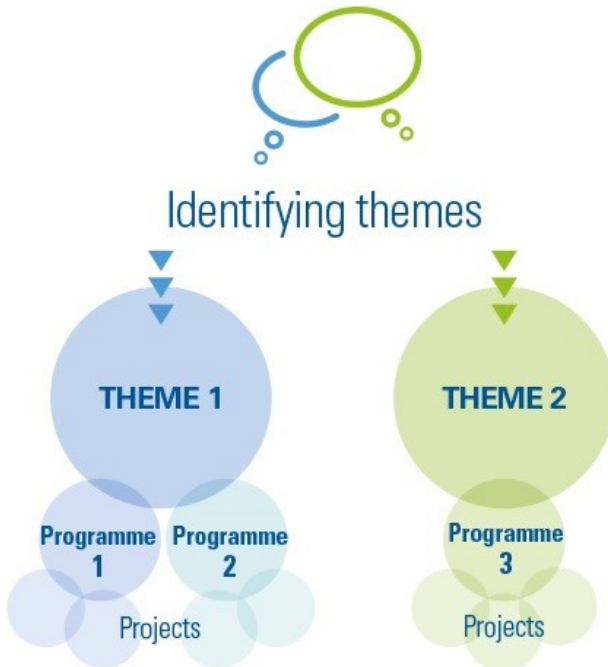
THE STRATEGIC RESEARCH COUNCIL (SRC)

- proposes annually topical research themes to the Government
- launches research programmes based on the themes decided by the Government
- selects the projects to be funded based on societal relevance, impact and scientific quality
- monitors the funded projects and assesses their impact
- operates at the Academy of Finland



STRATEGIC RESEARCH THEMES

- are key challenges for the future of Finland
- concern several administrative branches
- require multidisciplinary and long-term research



KEY FIGURES OF STRATEGIC RESEARCH (2015-2018)

9 themes

10 programmes

41 projects

some 200 million euros in research funding

SRC programme: Disruptive Technologies and Changing Institutions 2015-2021

Platform Value Now: Value capturing in the fast emerging platform ecosystems (PVN)	www.platformvaluenow.org
Competence-Based Growth Through Integrated Disruptive Technologies of 3D Digitalization, Robotics, Geospatial Information and Image Processing/Computing - Point Cloud Ecosystem (COMBAT)	www.pointcloud.fi
Cloud Computing as an Enabler of Large Scale Variable Distributed Energy Solutions (BC-DC)	www.bcdcenergia.fi
Robots and the Future of Welfare Services (ROSE)	http://roseproject.aalto.fi
Smart Energy Transition - Realizing its potential for sustainable growth for Finland's second century (SET)	www.smartenergytransition.fi
Digital Disruption of Industry (DDI)	www.ddi.aalto.fi

SRC programme: A Climate-Neutral and Resource-Scarce Finland 2015-2021

Sustainable, climate-neutral and resource-efficient forest-based bioeconomy (FORBIO)	www.uef.fi/forbio
Sustainable, climate-neutral and resource-efficient forest-based bioeconomy (CloseLoop)	www.closeloop.fi
Gulf of Bothnia as Resource for Sustainable Growth (SmartSea)	http://smartsea.fmi.fi/
Transition to a resource efficient and climate neutral electricity system (ELTRAN)	www.el-tran.fi
Novel protein sources for food security and climate (ScenoProt)	www.luke.fi/scenoprot

SRC programme: Equality in Society 2015-2021

Tackling Inequalities in Time of Austerity (TITA)	www.utu.fi/tita
Preventing social exclusion: What works and why? (PSE)	www.omalinja.fi
Arts as Public Service: Strategic Steps towards Equality (ArtsEqual)	www.artsequal.fi
Finnish childcare policies: in/equality in focus (CHILDCARE)	www.jyu.fi/childcare
Work, Inequality and Public Policy (WIP)	www.stn-wip.fi
Social and Economic Sustainability of Future Worklife: Policies, Equalities and Inter-sectionalities in Finland (WeAlt)	www.weallfinland.fi

SRC programme: Skilled Employees - Successful Labour Market 2016-2019

Occupational restructuring challenges competencies (Polkuja työhön)	www.polkujatyothon.fi
Smart work in a platform economy (SWiPE)	www.smartworkresearch.fi
Skills, education and the future of work (SEFW)	www.taidottyohon.fi
Competent workforce for the future (COPE)	www.stncope.fi

SRC programme: Health, Welfare and Lifestyles 2016-2019

Evidence-based health promotion @work (Promo@Work)	www.ttl.fi/tutkimushanke/promo-at-work
Inclusive promotion of health and wellbeing (PROMEQ)	www.promeq.fi
STOP DIABETES - knowledge-based solutions (StopDia)	www.stopdia.fi
Transferring child and adolescent mental health treatment to awareness, prevention and early intervention (APEX)	http://apex.utu.fi/

SRC programme: Security in a Networked World 2016-2019

From Failand to Winland (Winland)	www.winlandtutkimus.fi
Multilayered borders of global security (GLASE)	www.glase.fi

SRC programme: Urbanising Society 2016-2019

Urbanisation, mobilities and immigration (URMI)	www.urmi.fi
Dwellers in agile cities (DAC)	www.agilecities.fi
Beyond MALPE coordination: integrative envisioning (BEMINE)	www.bemine.fi

SRC programme: Changing Society and Active Citizenship 2017-2021

Biases and Bubbles in Participation (BIBU)	www.bibu.fi
Collaborative remedies for fragmented societies - facilitating the collaborative turn in environmental decision-making (CORE)	www.collaboration.fi
Participation in Long-Term Decision-Making (PALO)	www.paloresearch.fi

SRC programme: Keys to Sustainable Growth 2018-2020

Growing Mind: Educational transformations for facilitating sustainable personal, social, and institutional renewal at the digital age (GrowingMind)	
All Youth Want To Rule Their World (ALL-YOUTH)	www.allyouthstn.fi

SRC programme: Adaptation and Resilience for Sustainable Growth 2018-2020

Integrated Biodiversity Conservation and Carbon Sequestration in the Changing Environment (IBC-CARBON)	www.ibccarbon.fi
Enhancing Adaptive Capacity for Sustainable Blue Growth (BlueAdapt)	www.blueadapt.fi
Creative adaptation to wicked socio-environmental disruptions (WISE)	www.wiseproject.fi
Improved knowledge base and service optimisation to support health and social services reform (IMPRO)	www.stnimpro.fi
Novel soil management practices - key for sustainable bioeconomy and climate change mitigation (SOMPA)	www.luke.fi/sompa
Manufacturing 4.0 - strategies for technological, economical, educational and social policy adoption (Manufacturing 4.0)	

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