



Confederation of Finnish Industries EK

EK's proposal for 5 focus areas for targeting national EU recovery funding in Finland

1) Renewable energy solutions, energy modernisation and infrastructure supporting these

- *Promoting the use of clean electricity, e.g. power-to-X projects, electricity storage, electricity demand response solutions and services, and all measures that increase the intelligence of the electricity system, and projects that improve security of supply through the use of new technologies.*
- *Projects related to heating systems that reduce the use of fossil fuels in heat production and have technological replicability and novelty value, e.g. recovery of waste heat and heat storage projects.*
- *Increasing the use of renewable and climate-friendly gas, e.g. synthetic gases, hydrogen technology, power-to-gas solutions.*

2) New technologies for industrial investments and low-carbon investments

- *Development and implementation of hydrogen economy, which can replace various fossil-based alternatives in the use and storage of energy, in production processes in different industries and as a raw material for low-carbon fuels and materials, for example.*
 - *Participation in European cooperation and a national programme.*
 - *Demonstration projects and supporting new technology investments.*
- *Strong investment in energy efficiency using new and conventional technology in industrial and service companies.*
- *Development and implementation of carbon capture and storage/use at sites where a reduction in emissions is not otherwise possible from a technical and economic point of view. This will also provide an opportunity to achieve negative emissions when combined with biofuels.*
- *Development of a low-carbon transport infrastructure; generation, distribution and use of biogas.*

3) Promoting digitalisation and the supporting infrastructure

- *A digital leap programme that will reform not only industry but also labour-intensive trade, financial and service sectors.*
- *Artificial Intelligence 4.0 programme*
- *National artificial intelligence project Aurora AI*
- *Continuation of the real-time economy project*
- *Exploiting digital learning environments and increasing the supply of digital education at all levels of education.*

4) Research, development and innovation; funding for sustainable growth and digitalisation

- *Additional funding to Business Finland for the Challenge Competition (Veturiyritys) project, for example.*
- *Implementation of the national roadmap for research, development and innovation (RDI), promoting the partnership model in particular.*
- *Technology scaling, experiments and pilot projects, and provision of the necessary infrastructure and cyber security.*
- *RDI infrastructure (incl. digitalisation-related hardware, databases, etc.) and its shared use.*
- *National preparatory funding aiming at European consortia and strategic value networks; funding of Finnish projects not funded in EU calls due to insufficient funding.*
- *Strengthening self-sufficiency in pharmaceutical development, testing, diagnostics and vaccine production.*

5) High-speed rail connections and other transport networks.

- *Further investments to improve road and railway connections.*
- *Major investments in transport infrastructure must be continued by prioritising the development of core networks as part of the 12-year plan.*
- *Rail infrastructure projects can be launched quickly: new investments in high-speed rail transport, electrification of the rail network, precision in goods transport.*

Kirjoita tähän