

Promoting research cooperation between Finland and the United States

Autumn 2024



Research Council
of Finland

Promoting international cooperation

- Our aim is to raise the quality of research, inspire and facilitate new scientific questions, new research and new research areas, and contribute to solving global challenges.
- Doing so will improve the worldwide visibility of Finnish science, Finland will attract more high-caliber talent and become increasingly integrated into the international community built on democratic values.
- We focus on national strategic policies and priorities and on Finland's research strengths.



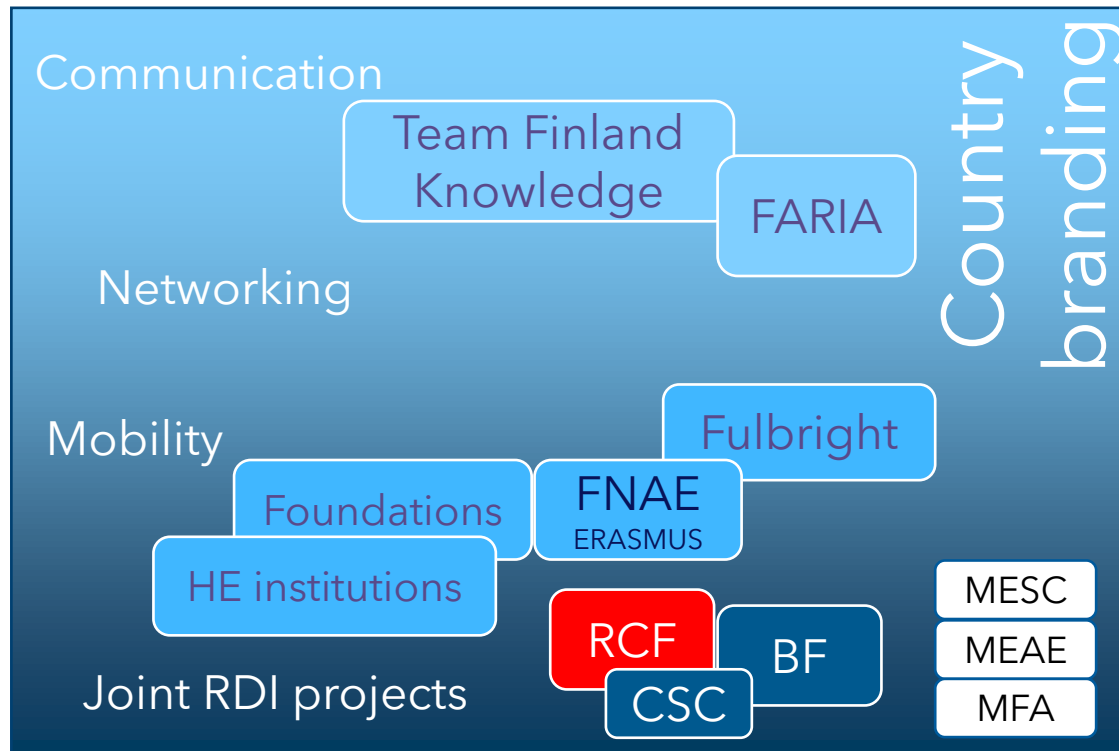
Collaboration

- In addition to Europe, we seek to strengthen research cooperation with leading science and technology countries outside the EU. In recent years, we have strengthened our cooperation with the U.S..

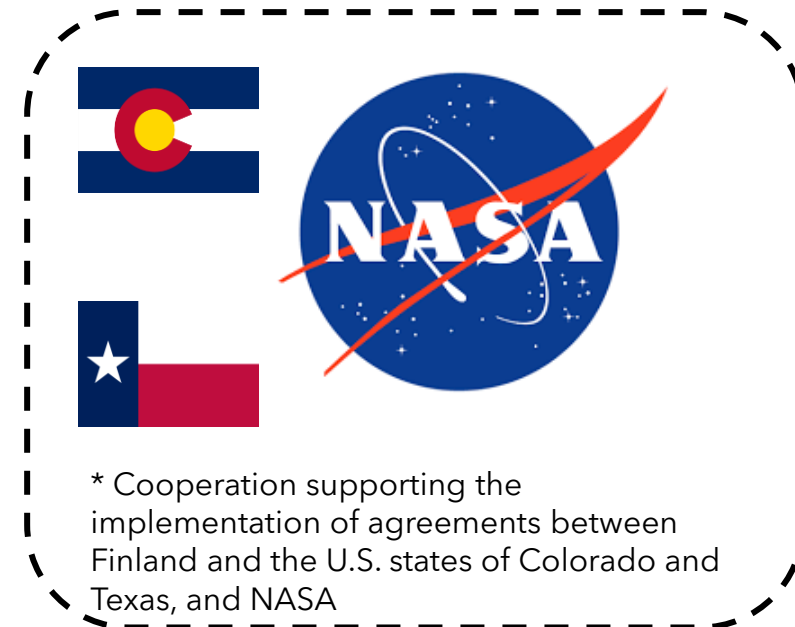


Collaborators in Finland

- We collaborate with different actors in the support ecosystem



RCF's current partners in the U.S.

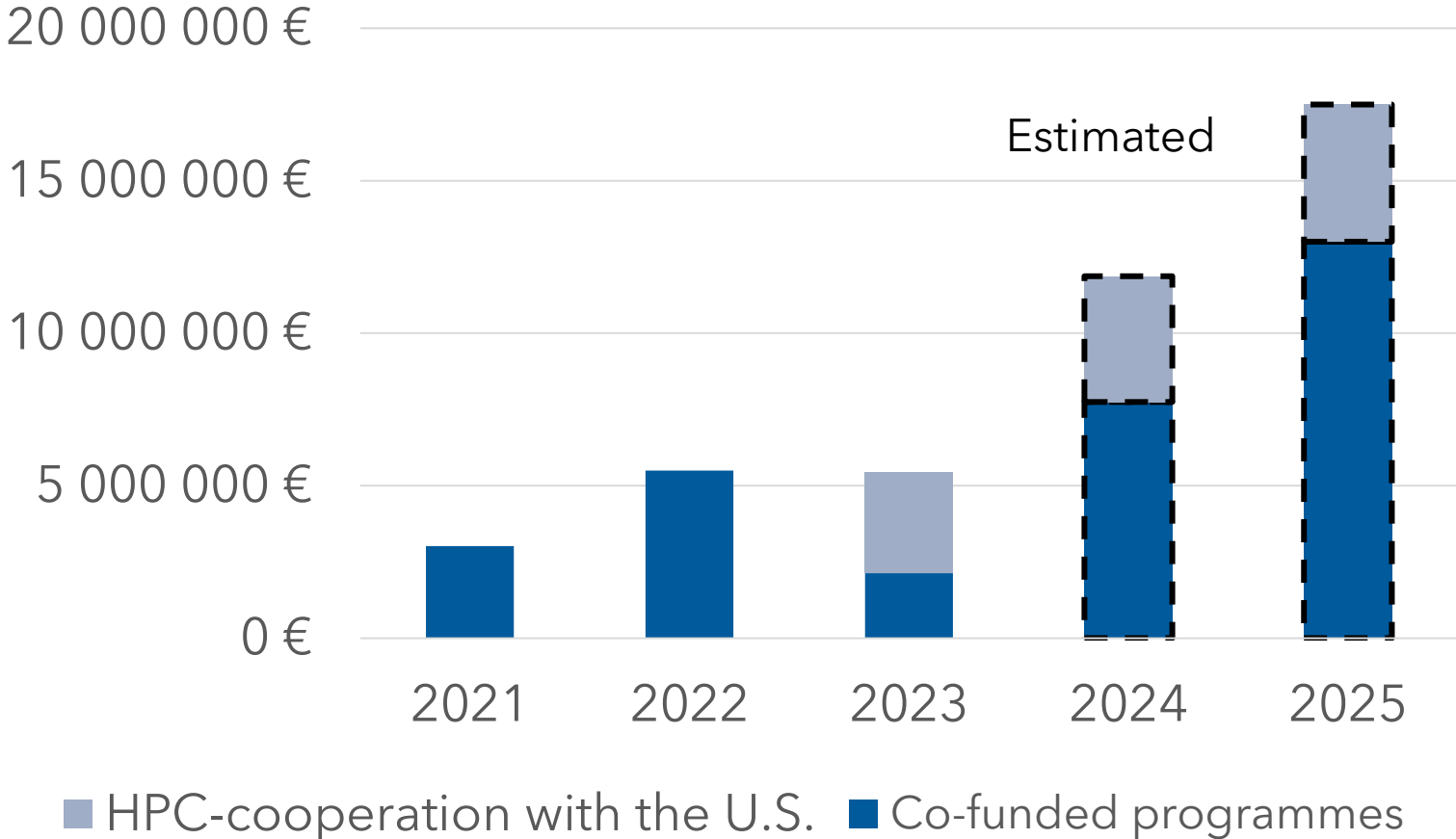


* Cooperation supporting the implementation of agreements between Finland and the U.S. states of Colorado and Texas, and NASA

Annual RCF funding for promoting Finland-U.S. research cooperation 2021–2025

* 2024 estimated. 2025 planned budget reservation.

25.8 M€
2021–2024



Funding by theme in 2021–2024

* 2024 estimated

AI and wireless
communication
9.2 M€
NSF

Bioeconomy
3.5 M€
NSF (+ BF)

Health
2.7 M€
NIH

Internet of Things
3 M€
DoD

High-
performance
computing
7.4 M€
NASA, Colorado,
Texas



Source: <https://www.lumi-supercomputer.eu/lumi-europes-most-powerful-supercomputer-is-solving-global-challenges-and-promoting-a-green-transformation>



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Future prospects and potential new collaboration opportunities

- New opportunities for both bilateral and multilateral research funding collaboration are continuously sought with all partner organizations.
- Future collaboration prospects in research areas that could be linked to one or more of the thematic areas of the Finnish Flagships.
- Ongoing discussions around NextG, quantum technology, climate and atmospheric science, arctic research, STEM education & learning sciences

