VTT’s role in FCAI

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How VTT can boost FCAI impact?

- Strong track record and networks for application of AI technologies to industrial and societal problems
  - 36% of Finnish innovations contain VTT expertise
  - Capacity to facilitate access to company networks and business ecosystems
  - VTT is committed to work for FCAI by broadening the company networks

- Strong proven partner in EU programs
  - VTT was ranked 4th most successful partner in the Horizon 2020 research program
  - We have steadily improved our success rate from 14% to 18% (EU average 14.7%)

- Professional project preparation, coordination and execution
  - We provide own research competences
  - Support for EU project preparation and implementation (incl. admin. and grant writers)
AI solutions delivered to customers

- The most energy efficient supermarket in the world (S-Market)
- The best quality steel (SSAB)
- Efficient quality monitoring for pulp production
- Early detection of cognitive problems
- Election news bot
- Customer-friendly sports analytics algorithm
- Diagnostics and decision-making support for doctors
- Accurate activity recognition and personalised tracking tool
- Risk prevention sensors to detect downfalls
- Eye movement tracking and analysis for control rooms
VTT is one of the most appreciated and active Horizon 2020 programme participants.

VTT has won EUR 123 million in research funding from the H2020 programme in 2014 to 2018.

European Research Ranking
VTT ranked 4th in Horizon 2020

http://www.researchranking.org/
Collaboration is key to success

- VTT wants to contribute to **scientific excellence** and AI based **innovation capacity** helping FCAI to become an attractive international **AI Hub**

- This requires high level **AI experts** and **scientific spearheads**

- **Economic and societal impacts** of FCAI is created through collaboration between high level experts and research groups
FCAI

Finnish Center for Artificial Intelligence

REAL AI FOR REAL PEOPLE IN THE REAL WORLD