



COMPETITIVE EDGE

Nokia Veturi Program

Themes for the ecosystem R&D partners

Background

- Selected topics are aligned with Nokia Veturi Program's scope of work and would accelerate the ecosystem building on the selected domains
- Ecosystem proposals must describe the value of the work for the program main themes and ecosystem development
- Selection process and the presented timescale will be planned in detail together with Business Finland depending on the number and quality of the received proposals
- Schedule-related changes are possible

Nokia Veturi Program – Key themes for new R&D proposals

Technology enablers and innovations for future networks to enable local weather, climate and environmental sensing

Edge intelligence (EI) and orchestration capabilities in the future networks. Research on how AI applications can be supported through edge computing in various vertical scenarios (Edge for AI) as well as how AI can enhance the creation and operations of the edge itself (AI for Edge)

Future multimedia solutions in Multi-access Edge Cloud (MEC) environment. Multimedia sensor optimization in real-time multimedia-enabled processes and real-time multi-sensory multimedia analytics in MEC environments

Edge computing capabilities and innovations to enable value creation and sustainable operations in the different vertical use cases such as smart cities, health and logistics

Edge computing technology enablers in the data center context to enable sustainable and energy efficient performance

Edge computing capabilities and innovations for autonomous systems and driving

Edge computing, data management and data marketplace in the different context for sustainable networks, digital solutions and data value extraction for public / private sector

2022

2023

2024

NOKIA