Kontaktpersona: Anna Stikāne, OSI Tehnoloģiju pārneses centra vadītāja, anna.stikane@osi.lv

#EUInnovateTogether is a transformative initiative designed to foster profound research and innovation (R&I) partnerships between Western European corporations and the vibrant scientific communities of Central Europe (CE). This initiative blends corporate R&D expertise with CE science and academia's creativity and fresh perspectives to drive impactful innovation.

1 Human-Level AI for Digital Customer Experience
Design the next generation of assistants that listen, feel, and solve before you ask.

2 AI Driven Services - For Orange and our Customers
Build applications that transform operations, cities, and daily lives.

3 Reimagining Shopping with Tech-Enhanced Retail Journeys
Smart, seamless, sensory - design the future store experience.

4 Create Home Services That Families Will Love
From Wi-Fi to digital wellbeing - invent what's next in everyday life.

5 Design an Effective Model for Creating Disruptive Innovations
Design tools, models, and fast testbeds to accelerate real change.

6 Teach Machines to See the World Better
Develop vision algorithms that support cities, factories and beyond.

7 Develop Solutions for Cyber Defense and Resilient Services
Support digital transformation with sovereign technology.

ABB

1 **Rethink Electronics for a Sustainable Future**
Design the next generation of recyclable PCB materials to power long-lasting, eco-friendly electronics.

2 **Grow the Grid - With Bio-Based Insulation for Electrification**
Redesign insulation for the energy future using sustainable, bio-derived materials that don't compete with food or farmland.

3 **Print Stronger, Smarter - High-Performance Resins for Electrification**
Reinvent additive manufacturing with UV-cured resins built for thermal, mechanical, and electrical excellence.

GSK

1 **Boosting Clinical Trial Access with Real-World Patient Data**
Co-develop smart tools to connect eligible patients with trials through data-driven site selection and inclusive recruitment strategies.

2 **Designing Synthetic Control Arms for Faster, Smarter Trials**
Use real-world evidence to build virtual comparators that reduce patient burden and accelerate clinical research.

3 **AI Innovation for Smarter Workflows in HR, Finance and Support Functions**
Co-create internal solutions that reduce routine workload, enhance team efficiency and support better decision-making.

4 **Intelligent Automation for Resilient and Self-Monitoring Manufacturing**
Design AI-driven quality control systems that reduce manual checks and waste in critical production scenarios.

Roche

1 **True Cost of Disease: Building Robust Societal Cost Models**
Co-develop trusted models to quantify the full cost of disease, including social and economic burden.

2 **Health Data Access that Unlocks Medical Innovation**
Design an effective, trusted model for sharing clinical data to spark medical innovation from Poland.

3 **Enable Home Care with Remote Patient Monitoring Solutions**
Engineer tools to monitor patients in home settings to allow physicians to treat them effectively and conveniently.

4 **Decision-Support Algorithms with Therapeutic Intelligence**
Create tools that aid doctors in real time while opening new, evidence-based therapeutic pathways.

1 **Augmented Imaging: Faster, Smarter Diagnoses by Design**
Develop AI-powered systems to support radiology workflows by generating accurate, readable image reports for clinical validation.

2 **Always On: Seamless Remote Monitoring for Everyday Health**
Co-develop integrated RPM solutions that collect, interpret, and act on data from wearables to support chronic care - anytime, anywhere.

3 **Smart Care Capacity: Predict, Plan and Provide Without Gaps**
Design ML-driven models to optimize medical staffing based on patient demand forecasts, medical trends and real-world conditions.

4 **Less Clicks, More Care: Smarter Workflows for Smarter Decisions**
Co-create tools that summarize patient history, collect pre-visit inputs and reduce admin load - so doctors focus on healing, not hunting data.

5 **Occupational Medicine Reimagined: From Paperwork to Predictive Protection**
Design smart, fully digital workflows for employer-funded medical exams to replace redundant paperwork with early risk detection and workplace health insights.

6 **Predict, Prevent, Notify: School Medicine as a National Early-Warning System**
Turn routine child health checkups into predictive models of future disease burden, enabling early state intervention and automatic alerts for parents through integrated digital channels.