



Horizons of Innovation

EU RESEARCH COLLABORATION FORUM

02.12.2025. - Novi Sad



Meet our 9 Pitchers

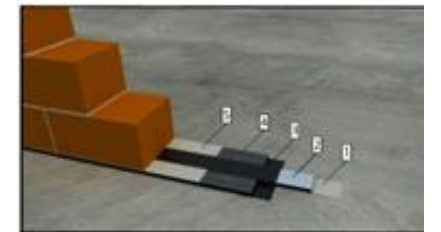
Company: Sda-engineering

Looking for: construction companies, designers, and investors

Product - INODIS - The innovative patented system made out of recycled rubber providing soft connection between infill wall and reinforced concrete elements

Competitive advantages:

- 40% reduction of concrete and reinforcement amounts used in construction of a building (fulfilling Eurocode 8) saving €40.000 - 100.000, i.e. 1-2% savings of building investment costs.
- Lowering CO2 emission by 40.000 - 80.000 kg
- 4-5x higher earthquake resistance - Tested in a real case earthquake up to accelerations of 1g (corresponding to more than 9 degrees of Richter) without damage and waste.



Company: MoDrone

Looking for: construction companies

Product - **ALARMslide** - IoT/AI low-cost REAL-TIME slope and structure monitoring system in the construction operations

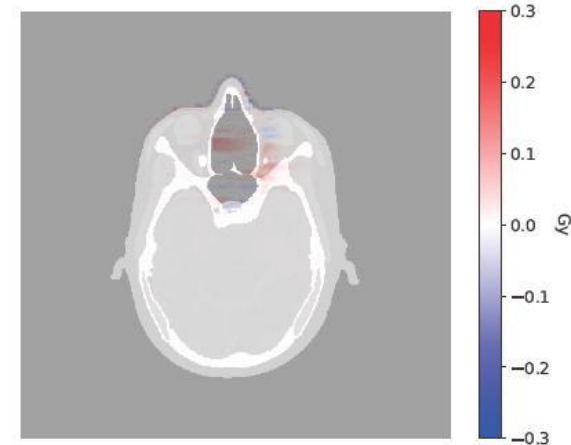
Competitive advantages:

- 60-80% regulatory monitoring savings - EU Eurocode 7 and Directive 2008/114/EC require continuous deformation and stability monitoring for high-rise buildings causing €50 000-250 000 / year / site cost of regulatory monitoring which is now, with ALARMslide up to 80% saved.
- 70-90% construction site stability - Ground and structural movements at any construction site including excavations, retaining walls, and foundations lead to unplanned stoppages, equipment damage leading in costly delays (€7 000-20 000/day cost of stoppages caused by ground and structural instability) which are now, with ALARMslide up to 90% saved.
- 2-5 times more precisely in detecting micro-movements on slopes and structural elements than the existing direct competitive solutions.



Company: Vinaver Medical

Looking for: Distributor of medicinal devices and
Engineers with experience in medical imaging AI



Product - TissueXplorer - CT imaging software which works with standard equipment used in cancer care enabling accurately predicting tissue characteristics

Competitive advantages:

- Uncertainty in relative stopping power below 1% for all tissues
- Up to 50% faster insurance approval and up to 30% lower bureaucracy costs
- Up to 20% more treatable cancer cases than existing direct competitive solutions.

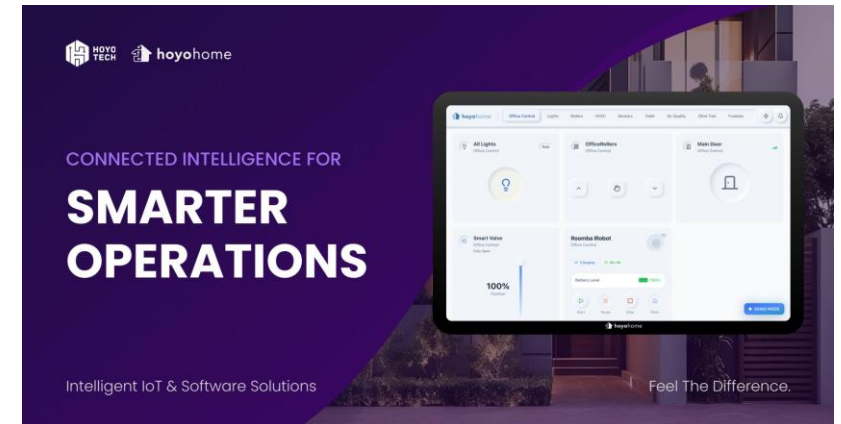
Company: Hoyo Tech

Looking for: Industrial companies

Product - **Hoyo Home** - IoT & Software Solutions Smart Homes, Buildings & Industry

Competitive advantages:

- Verticalized approach: IoT + AI + Automation in a single stack
- Local-first + cloud-optional architecture, ideal for EU data sovereignty and real estate compliance
- AI layer (Genera) enables behavior-based learning and predictive control, beyond static automation



Company: FeJuice

Looking for: Distributor of health drinks

Producer of fruit- and vegetable-based food



Product - FeJuice Pure Snack - Fruit and vegetable puree snack rich in bioavailable iron

Competitive advantages:

- 100% natural, scientifically proven to enhance blood iron levels
- Efficient in prevention and treatment of mild IDA (Iron deficiency anemia). After 28 days of consumption once a day increase blood iron and transferrin saturation for 25% and 29%, respectively
- Reduces side-effects of iron supplements if consumed in combination with them in case of severe IDA

Company: Makabi Agritech

Looking for: Company for piloting

Agroecological producer

Distributor of ecological preparators



Product - Makabi Smart Capsules - Smart capsules for plant growth and healthy - enabling plant protection and nutrition with essential bioactive substances releasement

Competitive advantages:

- Synergetic effect of two bioactive components for nutrition and production of plant
- Decreasing the usage of agrochemical by 30%
- Increases the level of secondary plants metabolisms for 200%
- Decreases the costs of agrochemicals during production effects of iron supplements if consumed in combination with them in case of severe IDA for 20%

Company: Art Rebel 9

Looking for: Manufacturing companies

Distributor

Digital transformation provider

System integrator

Product - **AGROxr** – platform that captures, structures, and delivers the know-how of manufacturer's most trusted experts right where work happens

Competitive advantages:

- 80% savings in time with effective documentation of maintenance processes
- 60% faster search for relevant documentation
- 25% reduction in machine downtime due to remote assistance
- 4x faster training in a VR environment.



Company: Institute for Genetic Engineering and Biotechnology

Looking for: Agricultural research institutions for Large scale testing
Seed production companies for commercial seed production
Agri-tech or biotech startups for Optimization of protocols

Product - FitoNiSafe - producing nickel-free tomatoes seeds by applying biopriming with beneficial microbes.

Competitive advantages:

- Delivers ultra-low-nickel produce: Up to 80% less Ni accumulation in tomato fruit;
- Ensures superior productivity: Up to 40% higher yield under chronic Ni stress, up to 70% higher yield under acute Ni stress
- Boosts performance: Up to 20% higher yield in optimal conditions



Company: NanoPoly Center

Looking for: Natural and organic cosmetics and pharmaceutical companies for testing shelf life.

Distributors of natural and organic cosmetics

Product - PyroScar - wound and scar regeneration gel

Competitive advantages:

- Active component is pyrophyllite - a natural nontoxic clay, with the largest world deposit located in Bosnia and Herzegovina (23 million tons).
- Simple preparation process of the product and lower cost.
- Fast recovery of tissue without any scars left behind



#EENCanHelp

Thank you

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Vesna Rašković Depalov

EEN Innovation and Scale up Advisor

EEN Serbia - BINS

raskovicv@uns.ac.rs



een.ec.europa.eu