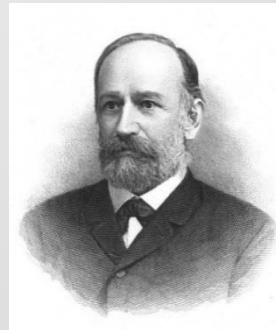




Jožef Stefan Institute (since 1949)

Leading Slovenian scientific research institute, covering a broad spectrum of basic and applied research.

Jožef Stefan:
distinguished **19th century physicist**, most famous for his work on the **Stefan-Boltzmann law of black-body radiation**



Jožef Stefan 1835 – 1893

The Mission: **Creation, spread and transfer of knowledge in the fields of natural, life and engineering sciences to the benefit of the society**



JSI in numbers

Employees:	1000 (650 reserchers)
Income/year:	50 mio €
• Public funding:	30,5 mio €
• EU projects:	8.8 mio €
Funding from industry:	15%
International projects per year:	>260
Investments in R&D infrastructure:	3 mio €
Patent applications/year :	20
spin-outs / year:	2 - 5

Research Departments

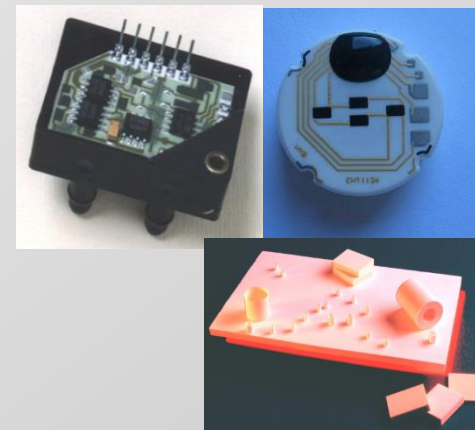
PHYSICS AND NUCLEAR TECHNOLOGY

- F1 Theoretical Physics
- F2 Low and Medium Energy Physics
- F3 Thin Films and Surfaces
- F4 Surface Engineering and Optoelectronics
- F5 Solid State Physics
- F7 Complex Matter
- F8 Reactor Physics
- F9 Experimental Particle Physics
- R4 Nuclear Engineering



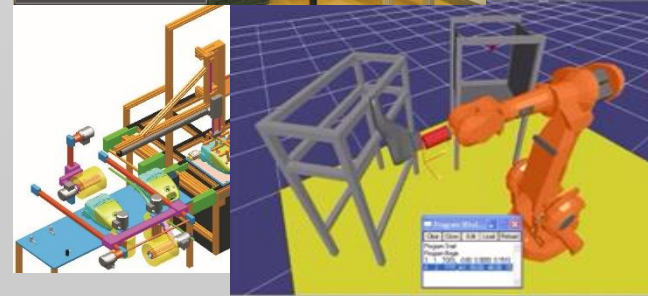
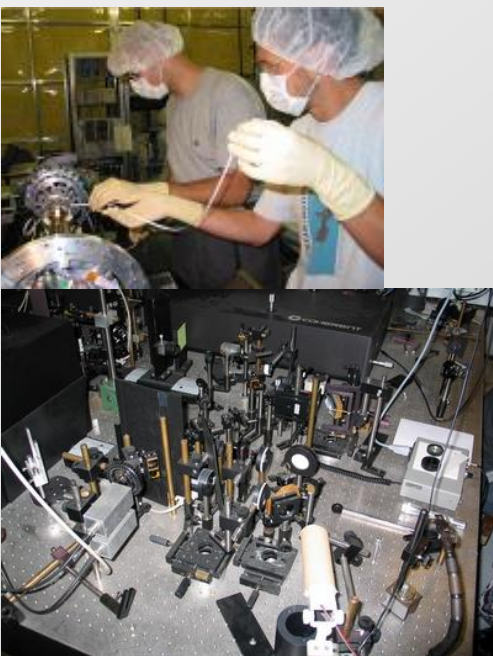
CHEMISTRY, BIOCHEMISTRY, NEW MATERIALS AND ENVIRONMENTAL SCIENCE

- K1 Inorganic Chemistry and Technology
- K3 Physical and Organic Chemistry
- K5 Electronic Ceramics
- K6 Engineering Ceramics
- K7 Nanostructured Materials
- K8 Synthesis of Materials
- K9 Advanced Materials
- B1 Biochemistry and Molecular Biology
- B2 Molecular and Biomedical Sciences
- B3 Biotechnology
- O2 Environmental Sciences



ELECTRONICS AND INFORMATION TECHNOLOGIES

- E1 Automation, Biocybernetics and Robotics
- E2 Systems and Control
- E3 Artificial Intelligence
- E5 Open Computer Systems and Networks
- E6 Communication Systems
- E7 Computer Systems
- E8 Knowledge Technologies
- E9 Intelligent Systems



Center for Technology Transfer and Innovation

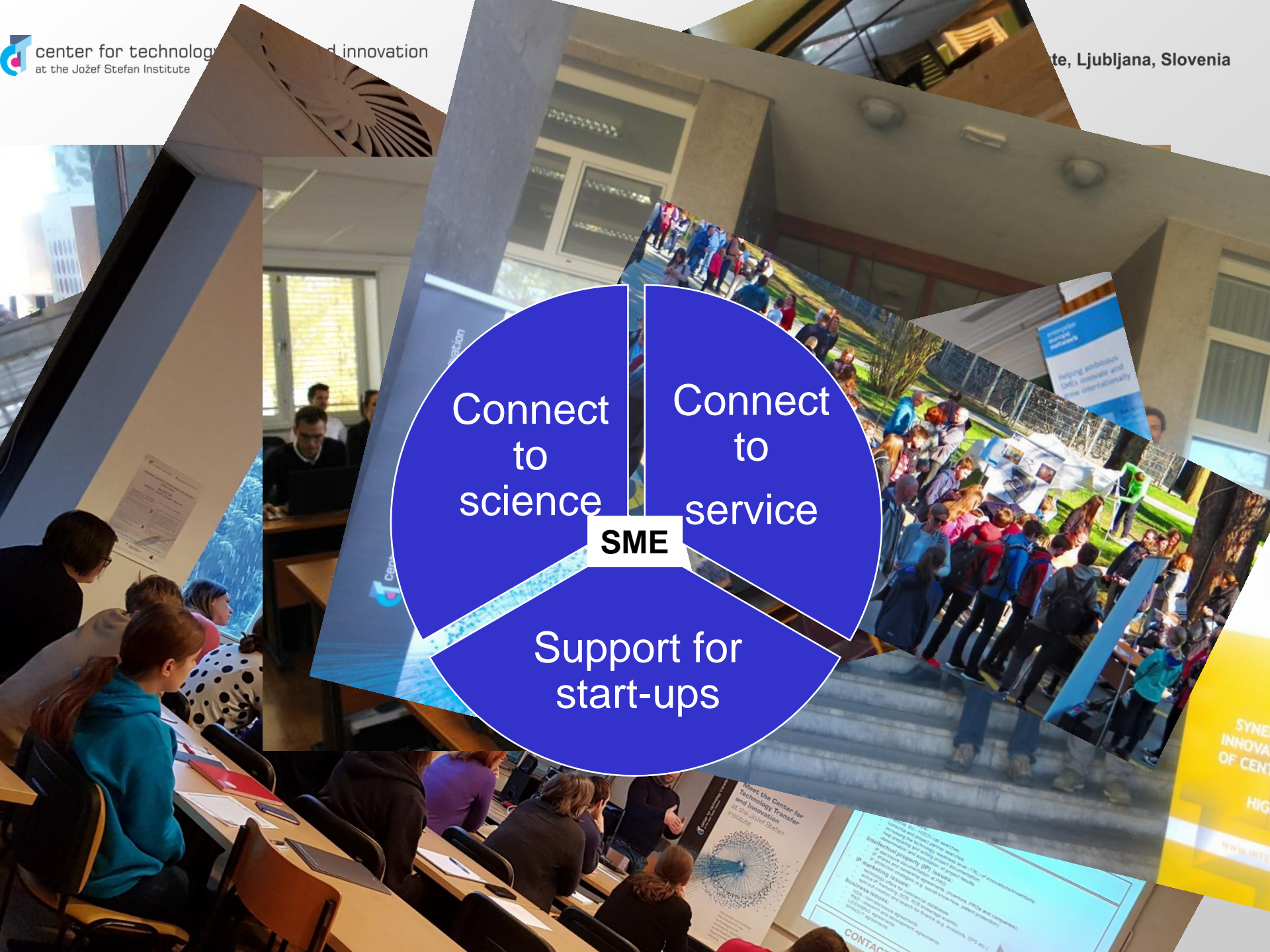
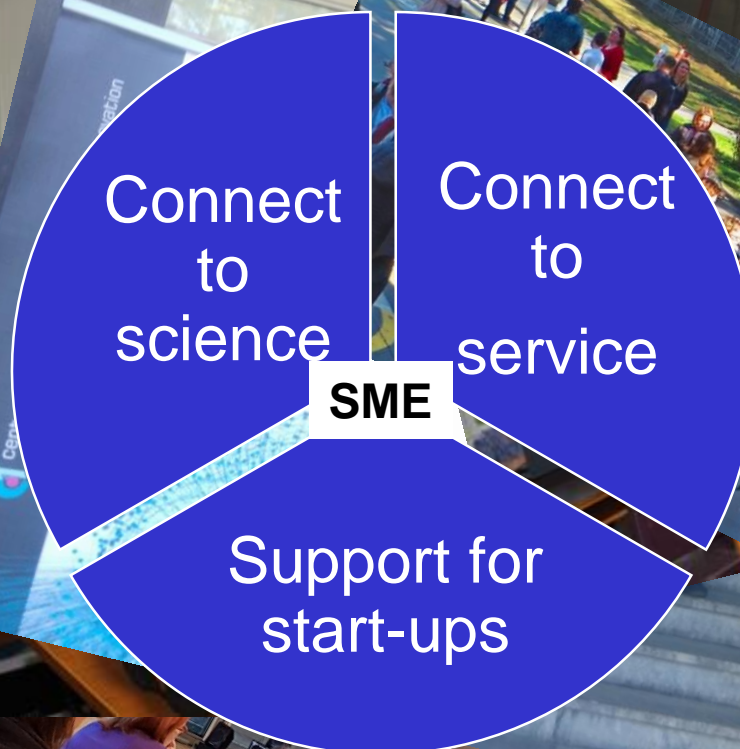
The largest and the most successful Innovation Center in Slovenia.

We are:

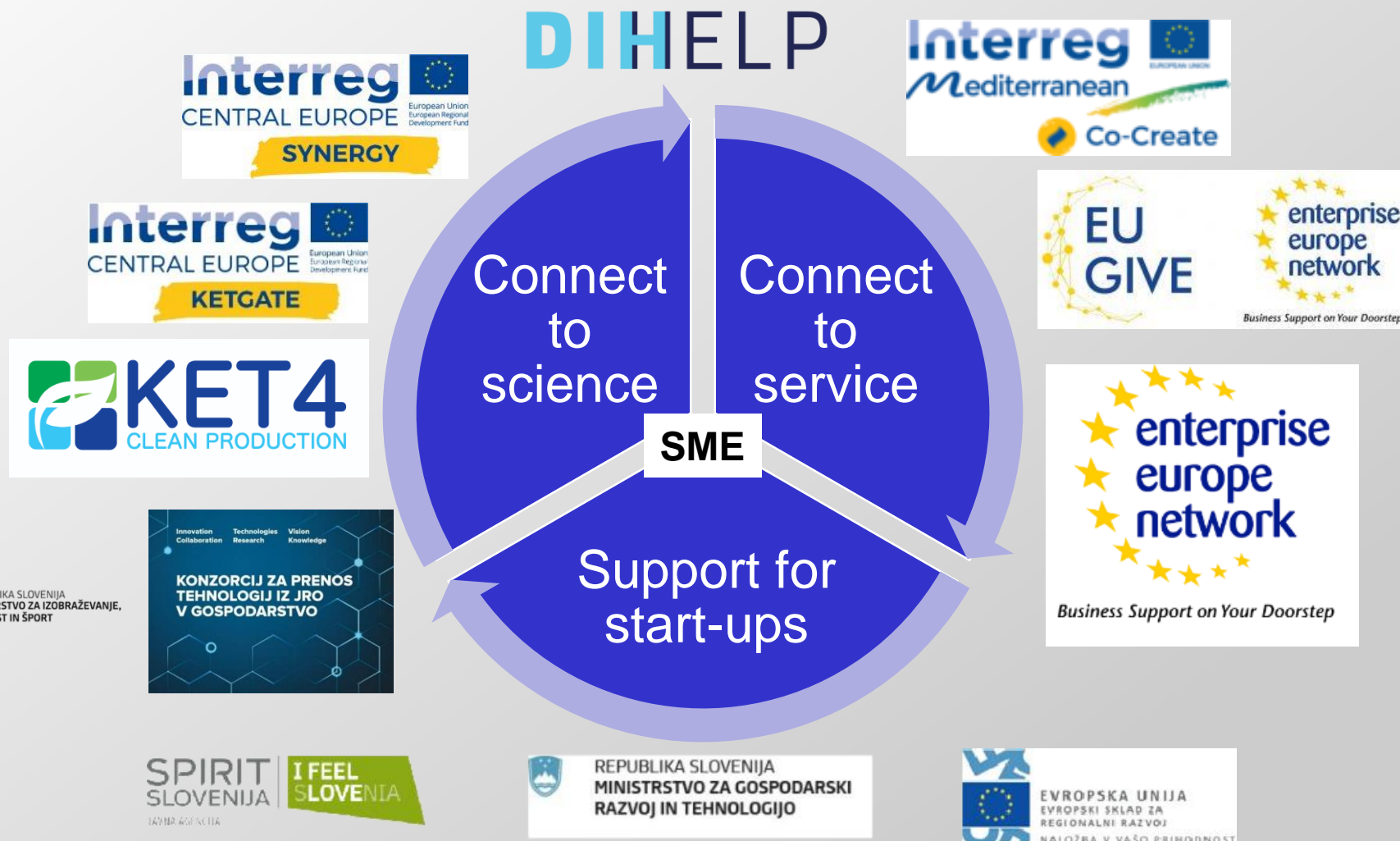
- 14: Economy, Science, Law
- 3 PhD, 3 MSc, Patent Attorney, 3 Certified Licensing Professionals
- Members of ASTPProton, LES

Focus of the CORE activities:

- IP protection and marketing
- Licensing
- Contract and Collaborative Relations
- Spin-outing
- Research on Innovation Principles, Results, Environments, Financing



There is no free lunch



Digital Innovation Hub – JSI4SME

Evolutionary stage: fully operational

Helps researchers and enterprises to innovate, transfer scientific results into practice and to digitalize the industry.

Services provided:

- Awareness creation
- Ecosystem building, scouting, brokerage, networking
- Visioning and Strategy Development for Businesses
- Collaborative Research
- Concept validation and prototyping
- Testing and validation
- Pre-competitive series production
- Commercial infrastructure
- Digital Maturity Assessment
- Incubator/accelerator support
- Voice of the customer, product consortia
- Market intelligence
- Access to Funding and Investor Readiness Services
- Mentoring
- Education and skills development

Just do it

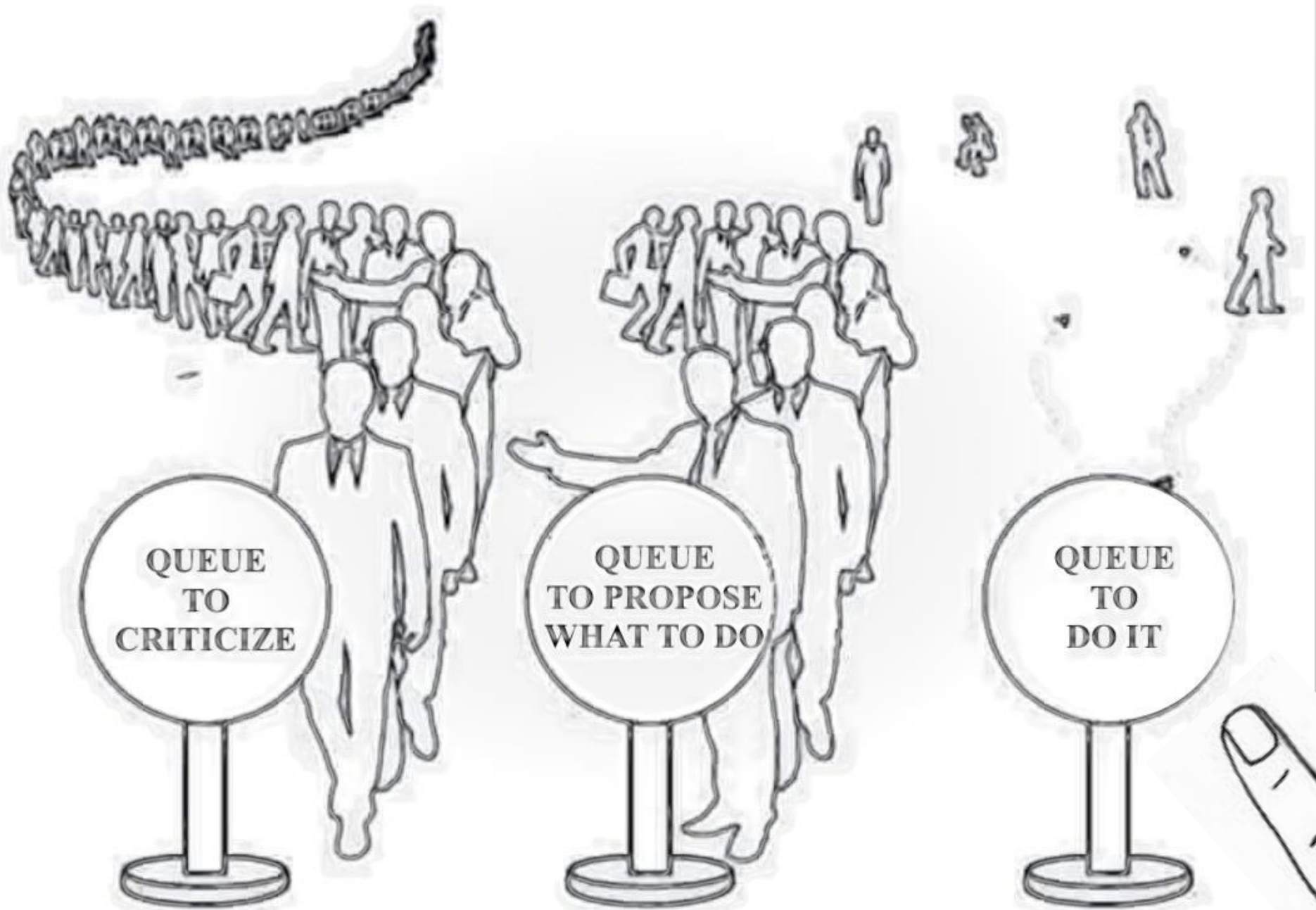
Enterprise Europe Network (EEN)



2.6 million SMEs helped to innovate and grow internationally
230.000 SMEs made 700.000 business connections

415.000 SMEs received personalized business advice
9.500 innovations to market

1st marketplace for Digital Innovation in Slovenia
JSI CTT is a consortium leader of Slovenian EEN





Jožef Stefan Institute, Ljubljana, Slovenia



Business Support on Your Doorstep

Thank you
for your
attention!

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DIHELP



center for technology transfer and innovation
at the Jožef Stefan Institute

Thank you for your attention!

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