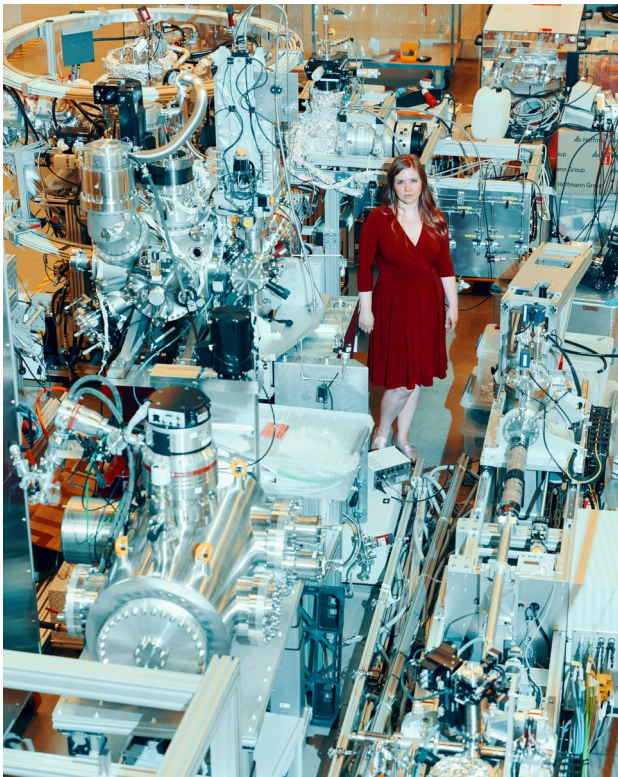

LITTLE BIG SCIENCE

JANA PIVOŇKOVÁ
PRAGUE, 9.4.2026

BACKGROUND



- European XFEL – BSO of 12 partner countries
- former in-house ILO member
- currently Shareholder Liaison with focus on CEE



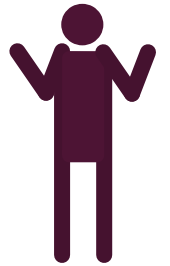
LITTLE BIG COUNTRY

- A moniker for Slovakia
- Little Big Country = “everycountry”
- Visegrad4 / CEE / Eastern Partnership / Western Balkans
- Little Big Science – a model strategy

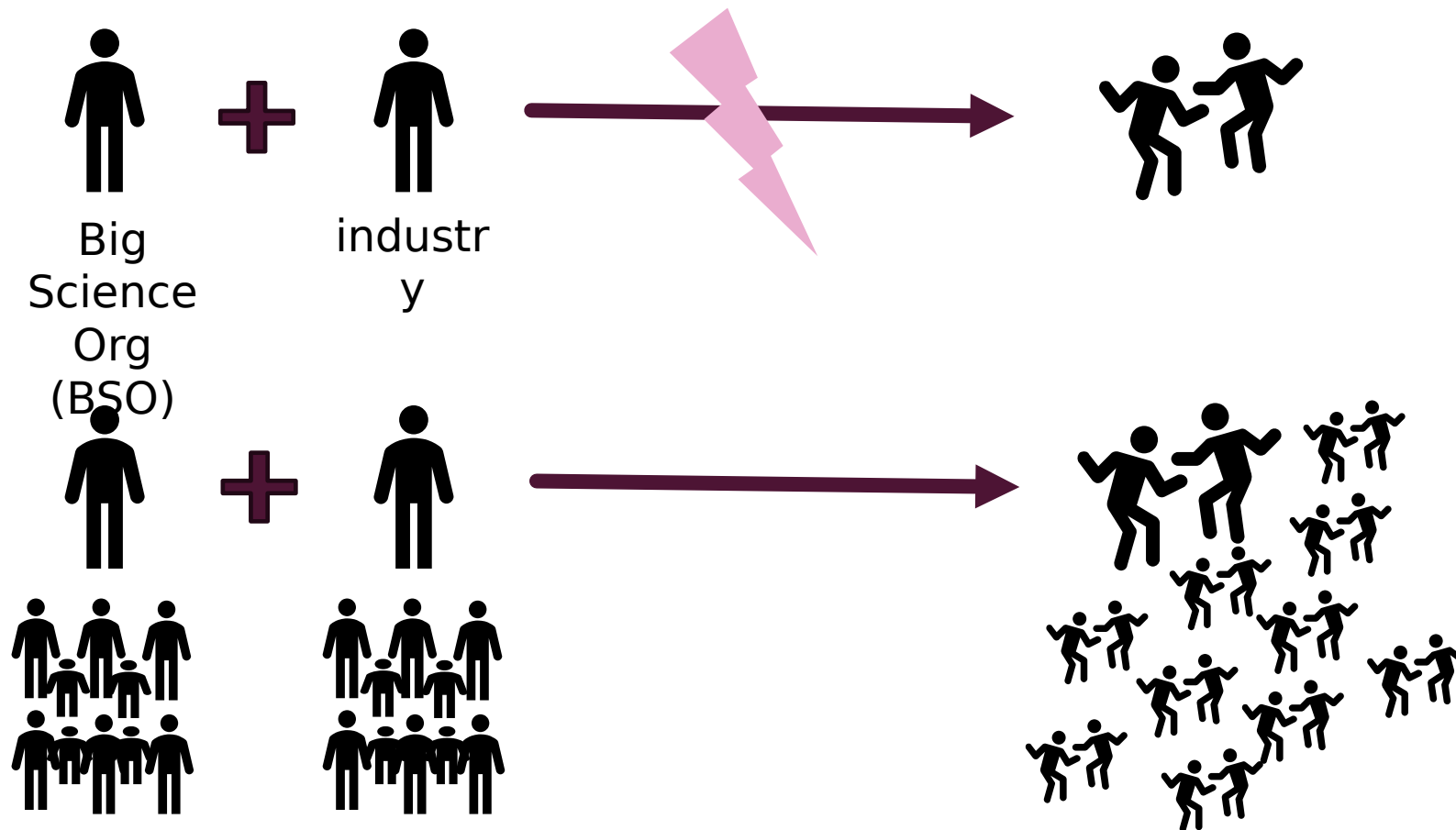


PROACTIVE VS REACTIVE

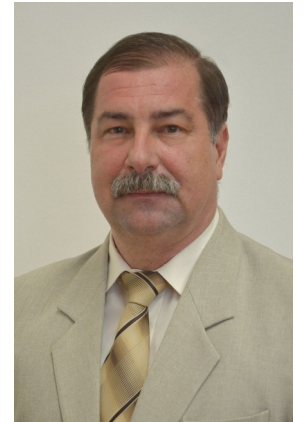
- Heritage of established Big Science national ecosystems
- Unchartered territories in the emerging Big Science markets
- Proactive “sales” - I am here, so what?
- Traditional business environments include marketing and wine&dine budget – how does the reality look in publicly funded organizations?
- Why is also this considered science diplomacy?
- Science communication is great – but how do we practice (active) science listening?



MARRYING TWO WORLDS



MILESTONE - NCPXFEL



led by
prof. RNDr. Pavol
Sovák, CSc.,
UPIŠ Košice

NCPXFEL



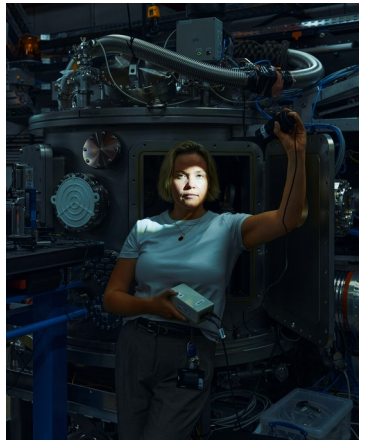
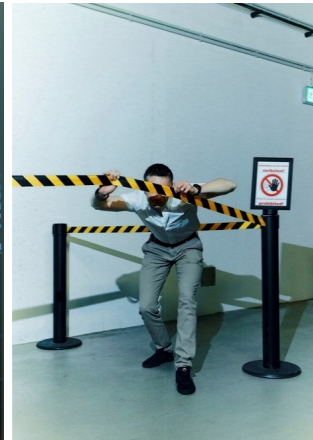
eli



ESUO
EUROPEAN
SYNCHROTRON
AND FEL USER
ORGANISATION



BABY STEPS



Photos by Jan Schölzel, Martina Ivicic,

CONNECTING IMAGING COMMUNITY OF SLOVAKIA AND THE UK



BSBF 2024 ROADSHOW



Big Science Business Forum 2024
BSBF visits SLOVAKIA
 BRATISLAVA, 20TH MARCH 2024
 Embassy of Italy
 HOTEL DEVÍN – RIEČNA 1624, 81102 BRATISLAVA
 10:00 – 13:00
www.bsbf2024.org | X | in

Promoted by BSBF Trieste 2024



Big Science Business Forum 2024
BSBF visits HUNGARY
 BUDAPEST, 7TH MAY 2024
 Embassy of Italy
 ITALIAN CULTURAL INSTITUTE – BRÓDY S. UTCA 8.,
 1088 BUDAPEST
 18:00 – 19:30
www.bsbf2024.org | X | in

Promoted by BSBF Trieste 2024



Big Science Business Forum 2024
TRIESTE
 1 - 4 OCTOBER 2024
www.bsbf2024.org
 Host Organizers of BSBF Trieste 2024

Big Science Business Forum 2024
BSBF visits CZECH REPUBLIC
 PRAGUE, 21ST MARCH 2024
 Embassy of Italy
 NERUDOVA 20, PRAGUE 1
 17:30 – 19:00
www.bsbf2024.org | X | in

Promoted by BSBF Trieste 2024

Big Science Business Forum 2024
BSBF visits POLAND
 WARSAW, 16TH APRIL 2024
 Embassy of Italy
 PLAC DĄBROWSKIEGO, 6 – 00055 WARSAW
 17:00 – 19:00
www.bsbf2024.org | X | in

Promoted by BSBF Trieste 2024

MHZ TOMOSCOPY

Horizon Europe project aimed to build the first multiprojection hard X-ray microscopy device with phenomenal sampling rate, capable to observe fast phenomena in 3D. We believe this will enable whole new field of opportunities for science and technology, by direct observation of dynamics - especially those objects which are opaque to other imaging modalities - up to now accessible only to theoretical simulations and

European
Innovation
Council



This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101046448



Inventor Dr Patrik
Vagovic

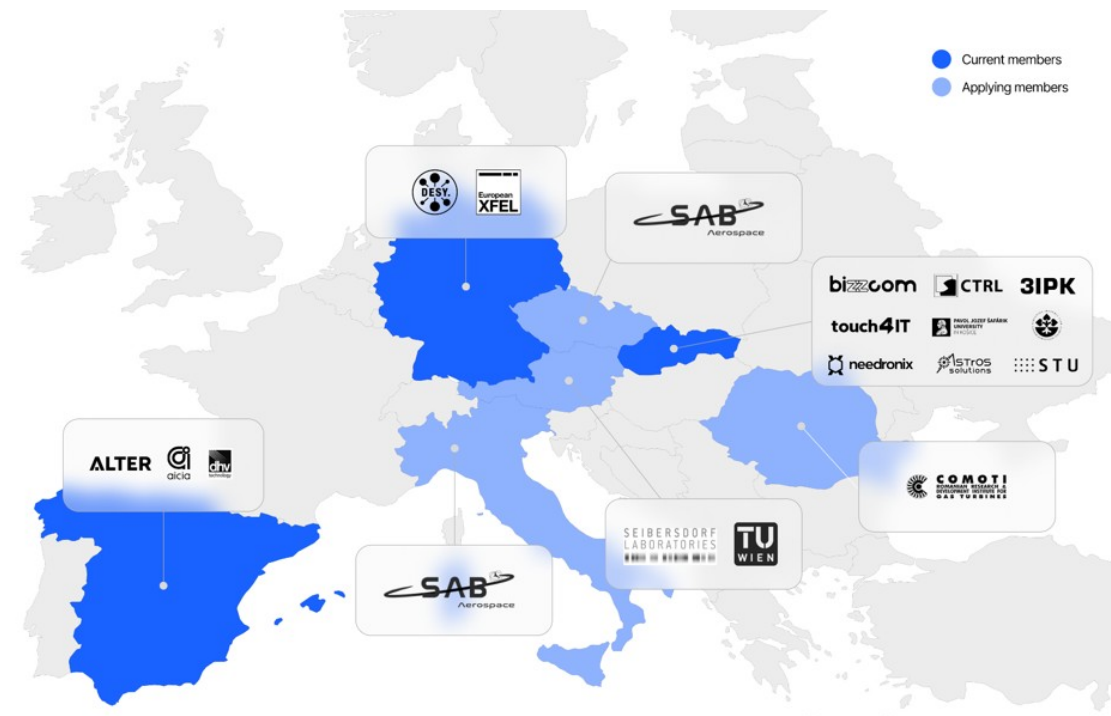
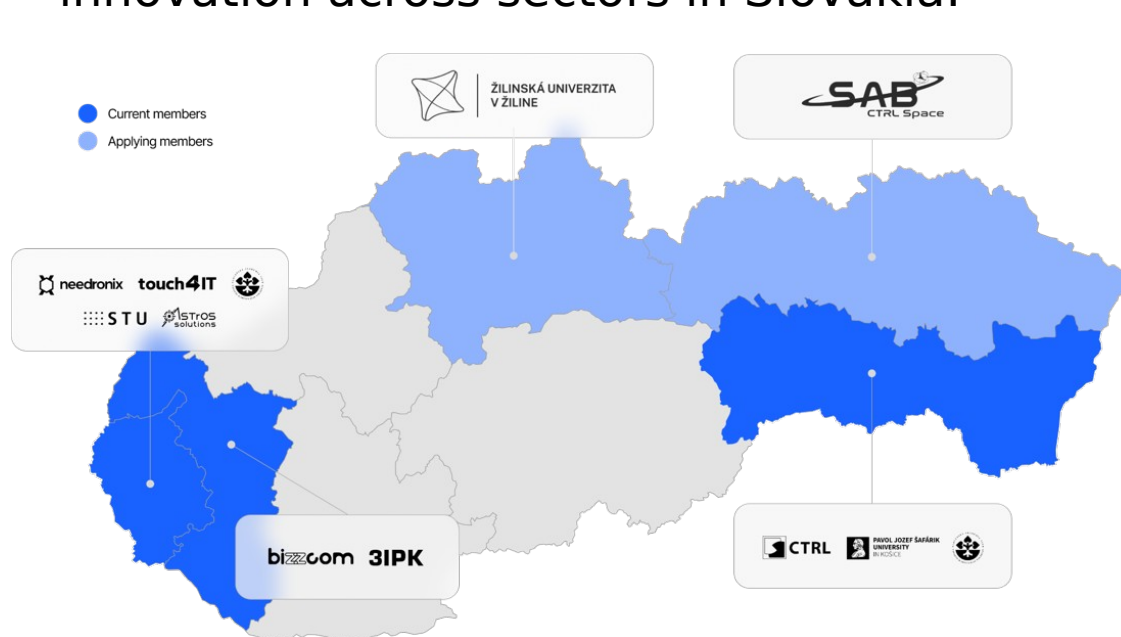
X-PULSE collaboration



SLOVAK TECHNICAL ECOSPHERE PLATFORM STEPHANIK

STEPHANIK - Uniting Europe's innovators for breakthrough technologies

An international technology consortium bridging research and industry to accelerate deep tech innovation across sectors in Slovakia.

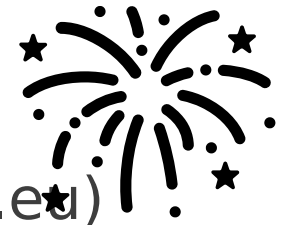


Funded by the
European Union
NextGenerationEU

[RECOVERY
AND RESILIENCE]
PLAN

SHOUTOUTS

- Summer/Winter schools (SFEL, etc.)
- Local facilities – SOLARIS or ELI ERIC
- Brain circulation projects such as NEPHEWS (www.beamtime.eu)
- National groups (Slovak NCPXFEL, Polish CD XFEL, ...)
- Embassy groups
- In-person meetings over hybrid/online where possible



- Openness - building bridges from bricks of disassembled wa

