



VSL – Delft 3 June 2025

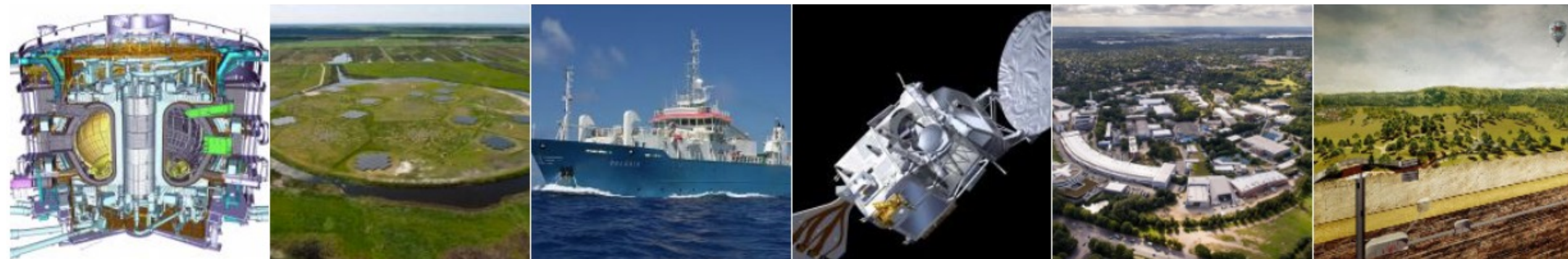


Vision

Performing Big Science is only possible through long term international collaborations aimed at doing excellent science. Supplies from industry are fundamental to building the envisioned infrastructures. The requirements from science challenge high tech companies to innovate and perform at the highest technical levels and collaborate intensively with the science community.

Ambition

BigScience.NL aims to make the connection between Big Science Organisations and industry, matching the needs of Big Science Organisations with the competences of the national industry to provide the Big Science Organisations with competitive offers and functional equipment. At the same time, it provides industry with interesting tenders to obtain revenue, foster innovation and visibility (marketing).



Main tasks

- Link network of high-tech companies to needs of Big Science Organisations
- Participation in industrial fairs by organising a joint company booth
- Maintaining an informative website & issue a regular newsletter
- Organise meetings to inform industry about opportunities
- Three core areas:
 - Co-development
 - Knowledge transfer
 - Geo-return (tenders)





International Events

**SPIE Astronomical Telescopes
& Instrumentation, Yokohama,
Japan**



**Big Science Business
Forum, Trieste, Italy**

**Symposium on Fusion Technologies,
Dublin, Ireland**



NL Industry Liaison Officers

Organisation	Name & Role	Institute
CERN & ET	Jan Visser – BigScience.NL coordinator, Accelerator & Gravitational waves facilities	Nikhef
ET	Rob van der Meer – Gravitational wave facilities	Nikhef
ESA	Jan Geralt bij de Vaate – Space	SRON
ESO	Ramón Navarro – Optical telescopes	NOVA
ITER – F4E	Tugay Turan – Fusion	DIFFER
HMFL/FELIX	Meike Arnold – Ultra high field magnets & Free electron lasers	HFML/FELIX
LOFAR & SKA	Wiebe van Breukelen Lukasz Nowak – Radio Telescopes	ASTRON
NIOZ	Marck Smit – Sea and ocean research	NIOZ
NWO-I	Robbelien Kooistra – Strategic policy support	NWO-I

Connections and roles

European connections

Jan Visser

- Board member PERIIA -Pan-European Research Infrastructures ILO association
- Member Accelerator Industry Permanent Forum (AIPF)
- INPROCAP – EU Project on innovation procurement

Robbelien Kooistra

- INPROCAP – EU Project on innovation procurement

Dutch connections

- Ministry of Economic Affairs
- Ministry of Science & Education & NWO
- Institutes & Universities
- Holland High Tech
- Mikrocentrum
- TNO
- Many companies



CERN
The European Organization for Nuclear Research



ESRF
European Synchrotron Radiation Facility



ITER
ITER ("The Way" in Latin)



F4E
Fusion for Energy



ESA
The European Space Agency



ESO
European Organisation for Astronomical Research



SKA
We provide information



AMICI
Accelerator and Magnet Infrastructure for Cooperation and Innovation



XFEL
X-ray Free-Electron Laser



DESY
Deutsches Elektronen-SYNchrotron



PPPL
Princeton Plasma Physics Laboratory



Diamond
UK's national synchrotron science facility



ECMWF
The European Centre for Medium-Range Weather Forecasts



ESS
European Spallation Source



KM3Net
(geen tender website / no tender website available)



LOFAR
(geen tender website / no tender website available)

Event to consider

Scientific conference on Beam instrumentation

- September 8th – 10th
- Monday – Wednesday
- Liverpool
- Small exhibition space (20 booths)
- <https://ibic2025.org/>



Route to connections with

- Our network
- Big Science Organisations
- *Join our database*

Companies

Search for companies →

Line of work

- ☐ Detectors & Sensors
- ☐ Electronics
- ☐ Cryogenics
- ☐ Cabling & Connectors
- ☐ Diagnostics & Metrology
- ☐ ICT
- ☐ Materials
- ☐ Materials Handling
- ☐ Mechanics
- ☐ Mechatronics
- ☐ Magnets
- ☐ Photonics
- ☐ Remote Handling
- ☐ Vacuum

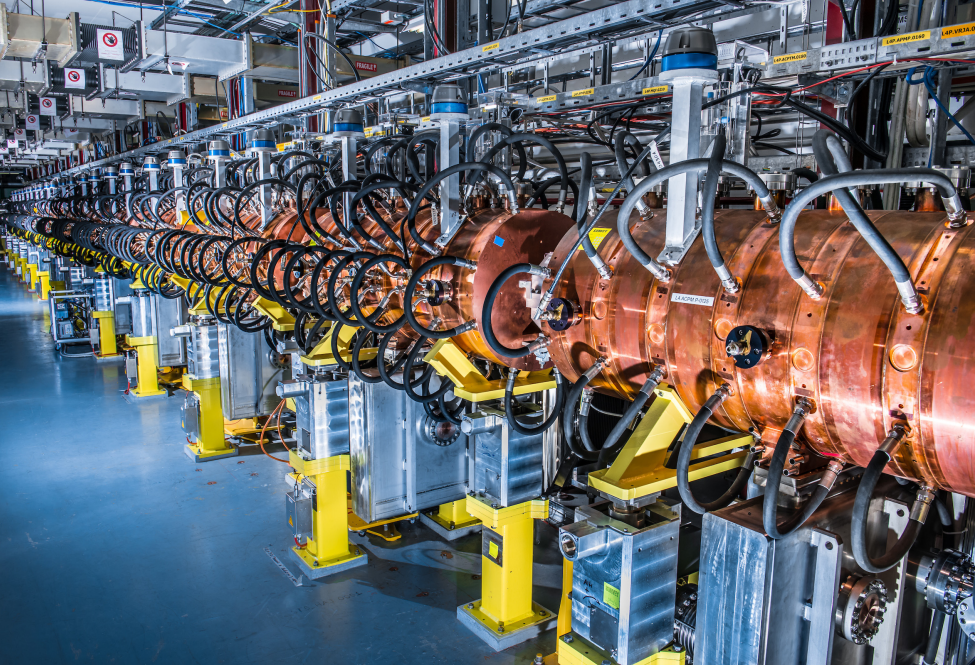
Activities

- ☐ Engineering
- ☐ Production
- ☐ Test & Measurement
- ☐ Consultancy
- ☐ Assembly
- ☐ Research & Development
- ☐ Software
- ☐ System Supplier
- ☐ Project Management
- ☐ Machining
- ☐ System Engineering

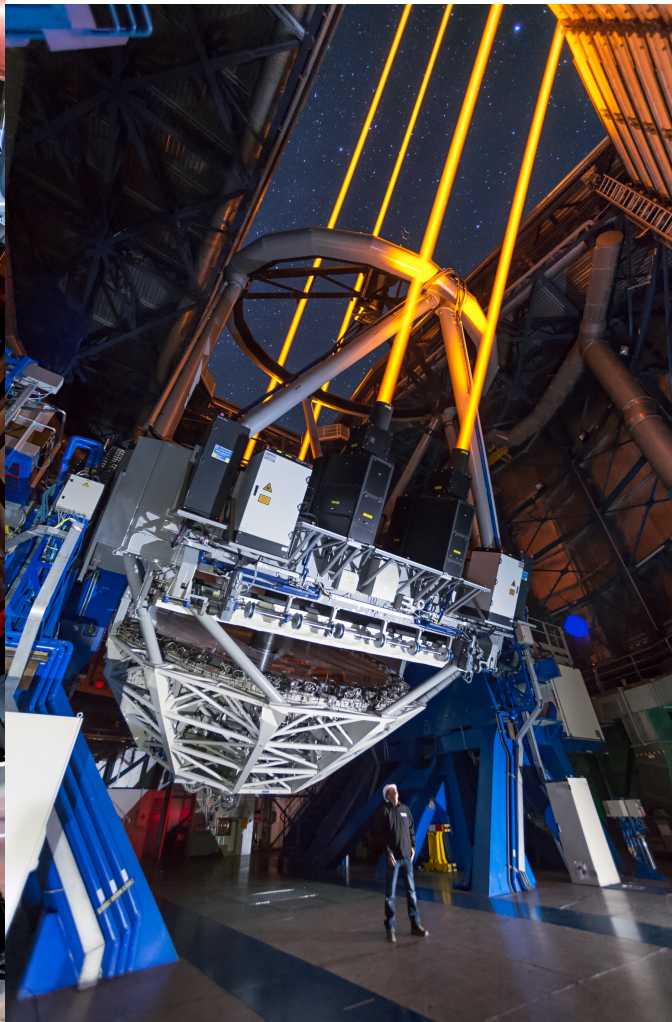
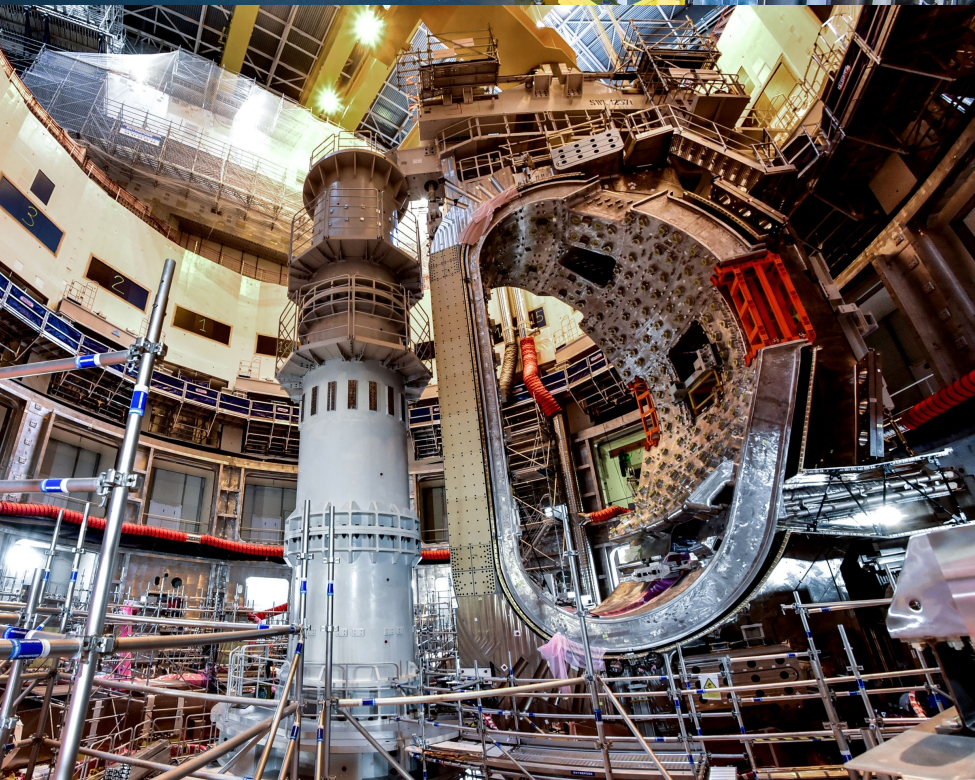
Overview of visited companies

- Important to see facilities and understand key competences
- Inform BSOs of unique skills
- Sharing info between ILOs





Questions?



Big Science Business Forum 2026



27 – 30 October 2026

MECC, Maastricht, The
Netherlands

*** Follow us on LinkedIn**
*** Sign up for newsletter at**
<https://www.bsb2026.org/>

