



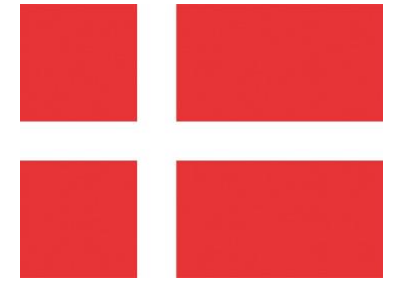
Linking Industry to Neutrons and X-rays

**Baltic TRAM Mid-Term Conference:
Analytical Research for Industry - Novel Options for Enhanced Cooperation**

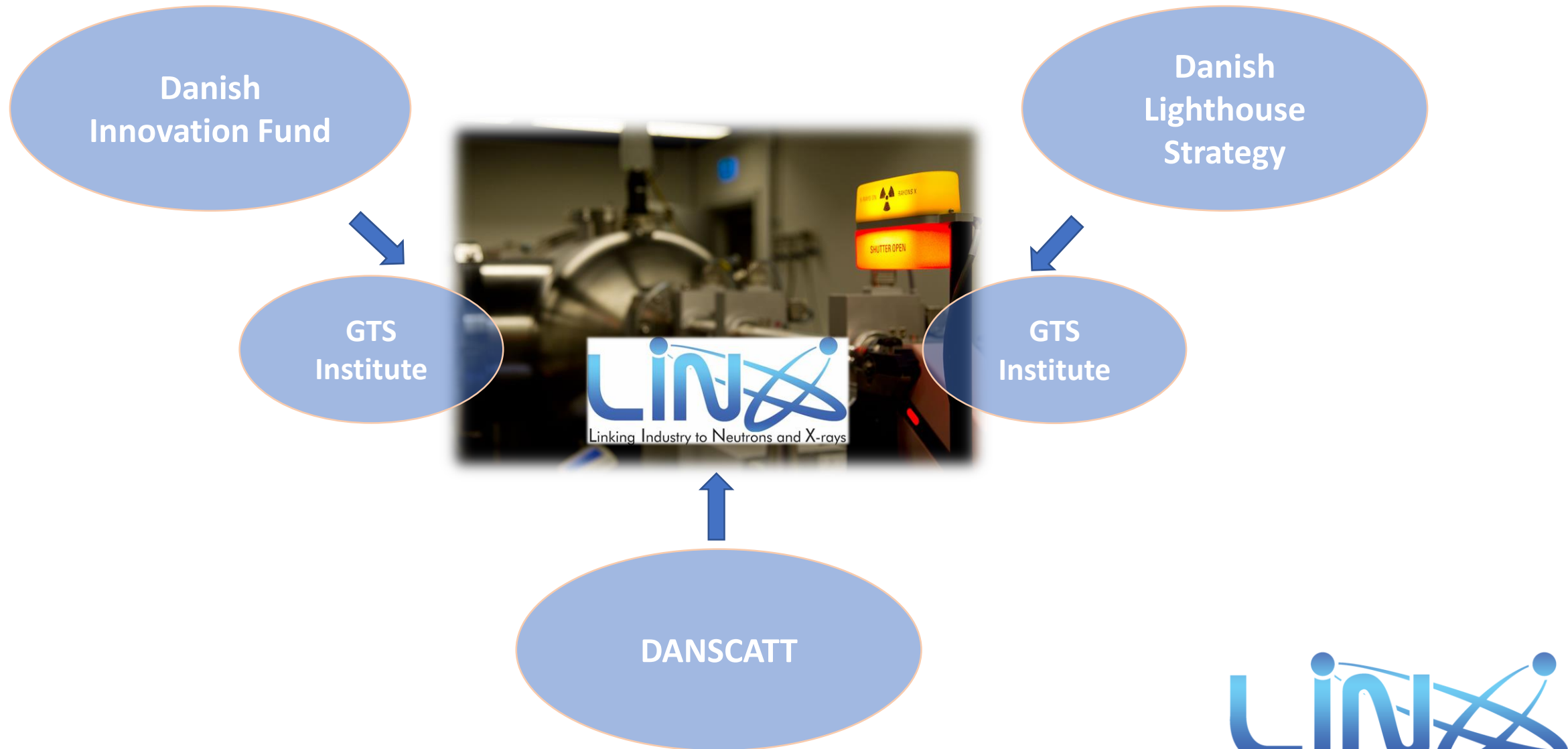
Linking Industry to Neutrons and X-rays (LINX) The Innovation Fund of Denmark to connect three universities, twelve industry partners, two regions and the Danish Industry Confederation

The Danish Strategy

- Three main elements:
 - The Grand Solutions of Danish Innovation Fund
 - Strategic impact
 - Society goals: growth & employment
 - National Scientific Lighthouse Strategy
 - Selected universities for competence centers
 - Seven dedicated and prioritised areas
 - One area is neutrons and x-rays with focus on MAX-IV and ESS
 - Specific strategy for ESS
 - DANSCATT association
 - Delegation of budget from the Ministry for Higher Education and Science
 - Focus on instrumentation and access to international science facilities
 - Board is a collection of all scientific stakeholders



LINX connection to strategy



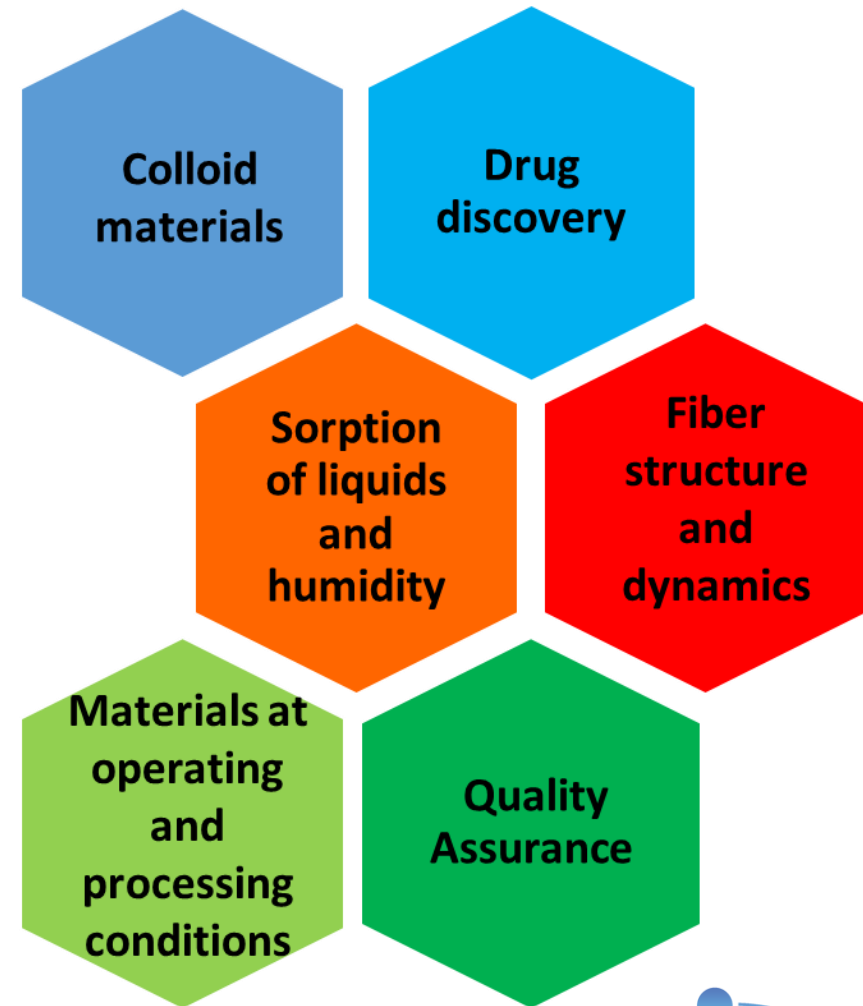
The LINX Project

- Partners:
 - 12 Industry partners
 - 3 Universities
 - 2 Danish Regions
 - Danish Industry (DI)
- Sponsors:
 - Danish Innovation Fund (Main)
 - Region H
 - Region Midt
 - Danish Industry Confederation
- Three new members so far... with the target of many more

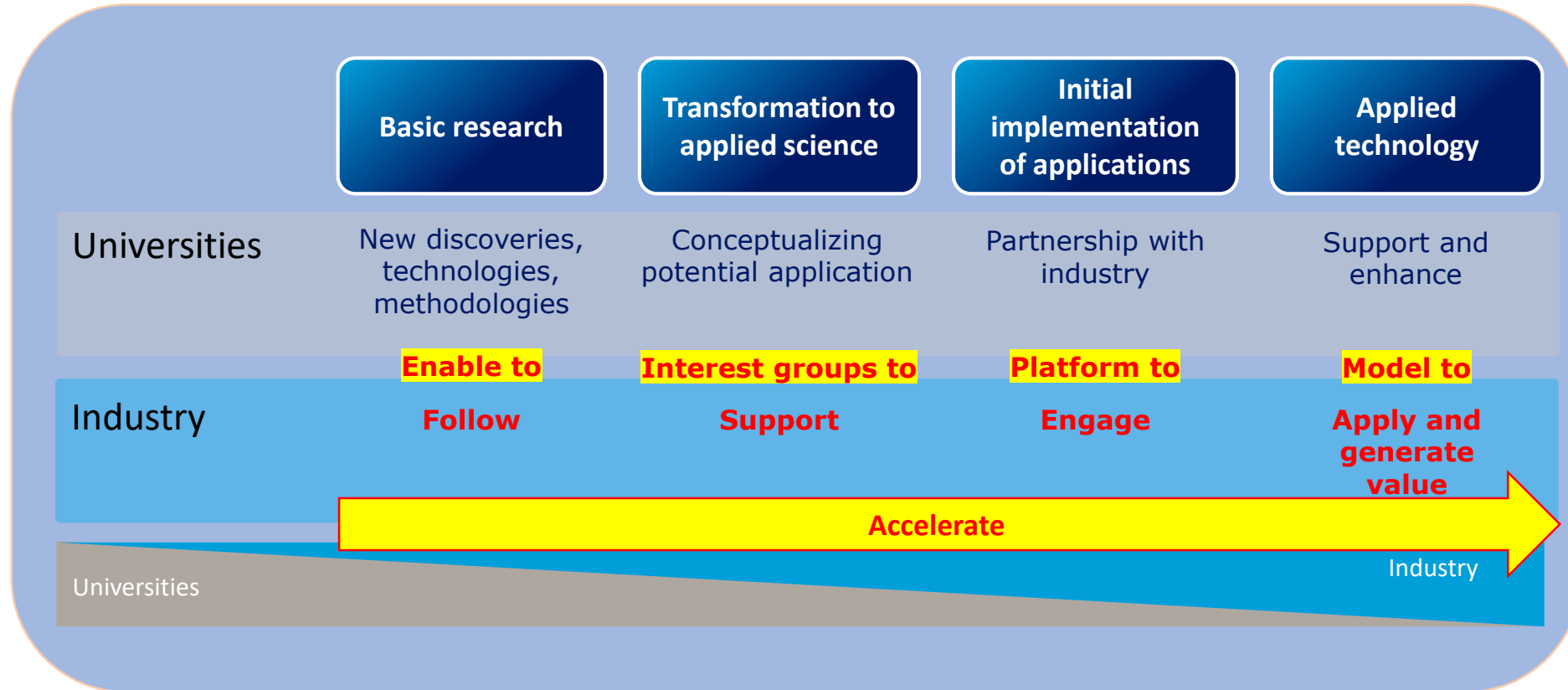


LINX focus areas and projects

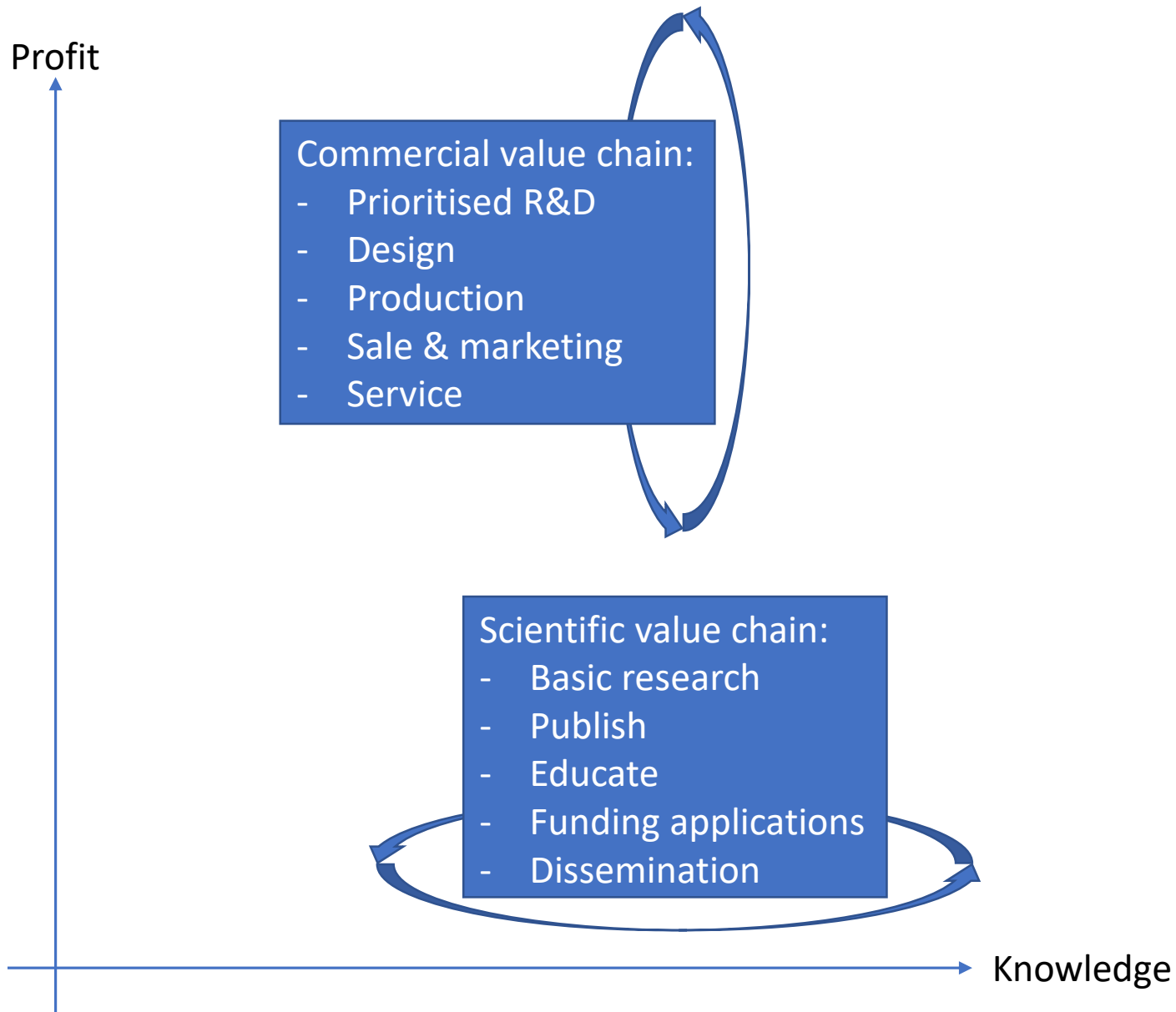
- Budget: EUR 11 MIO
- Industry led priorities
- Joint projects
 - One or more industrial partners
 - One or more universities
- 6 Focus areas
- Outreach and development of new methods



Industrial challenge: How to involve and accelerate?



The Challenge we are trying to solve



The gap we are trying to close

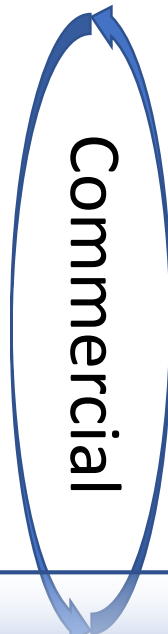
5%



Science



15%

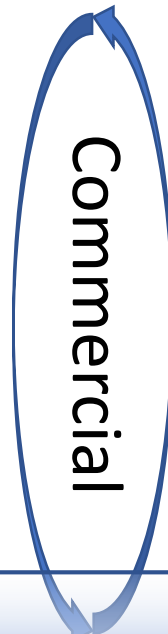


Science



LINX initiative

80%



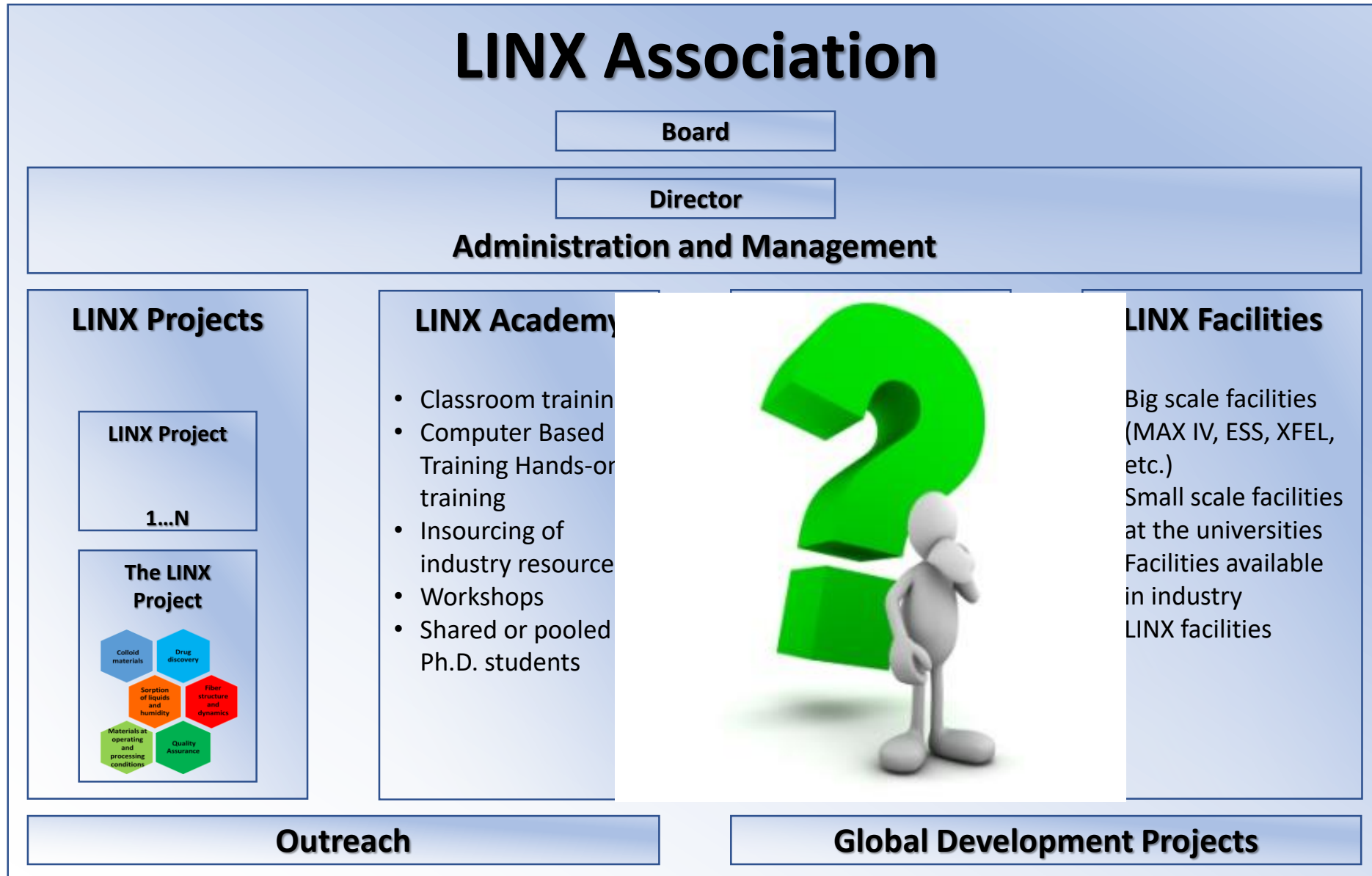
Innovation Potential

Science

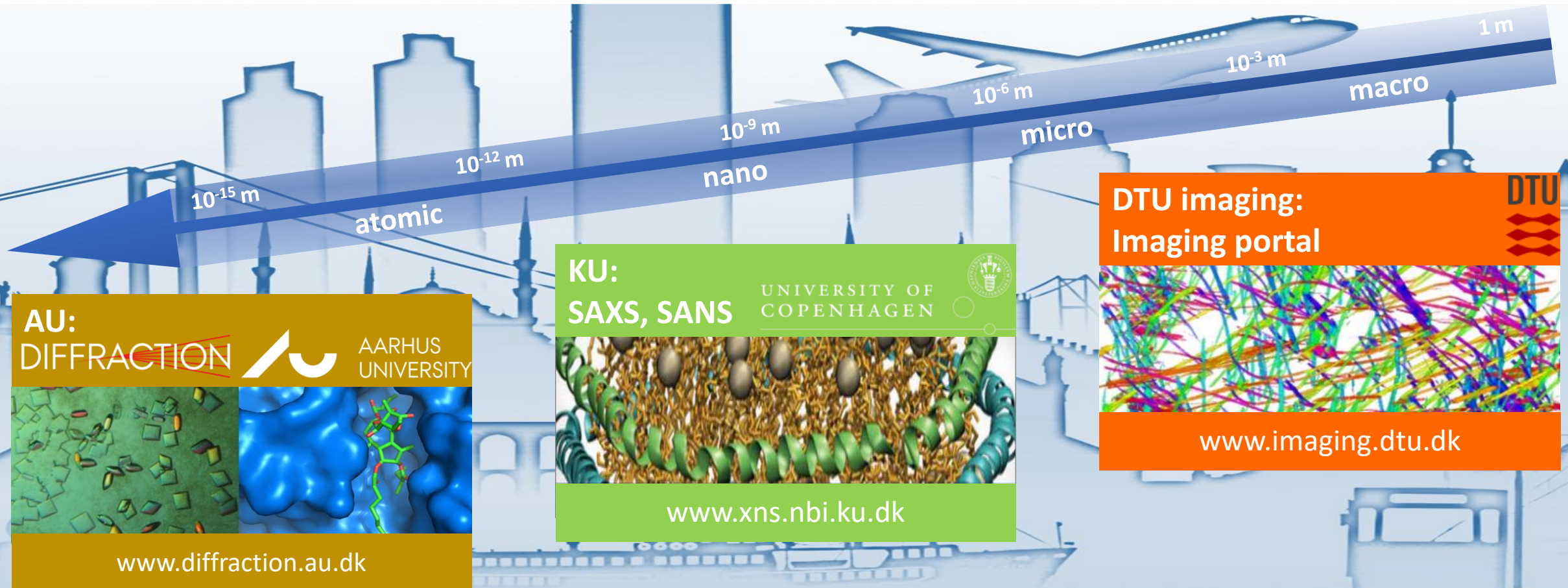


Linking Industry to Neutrons and X-rays

From project to association



Seamless service across the length scale



LINX Purpose

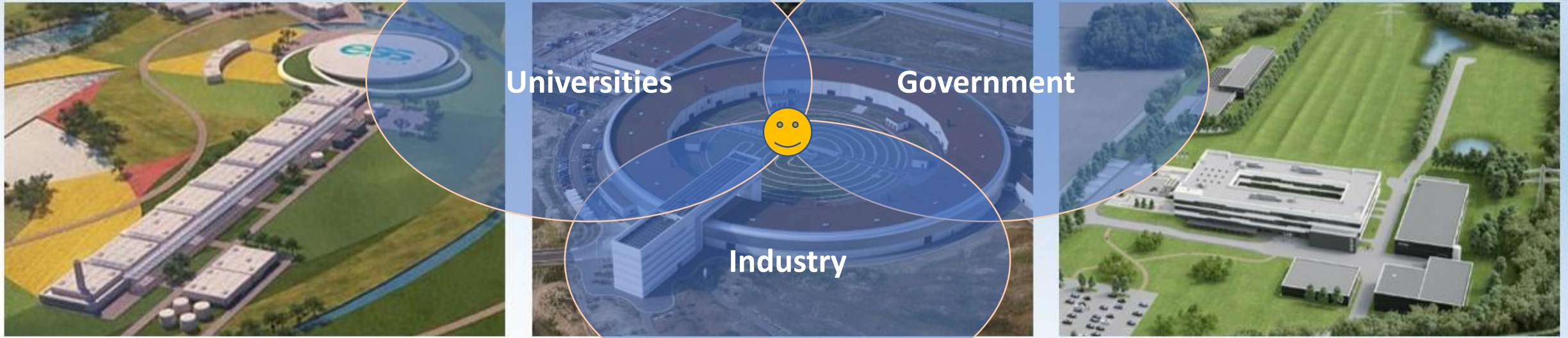
The LINX Association is a triple helix setup consisting of industry, government and universities.

LINX is a focal point for creating commercial value through innovative material science solutions based on advanced neutron & x-ray technology in collaboration with facilities, such as MAX IV, ESS and E-XFEL.

LINX shall develop and mature an industry portal to improve their R&D capability by exploiting the potential of advanced neutron and X-ray techniques.



Maximising Value



Thank you for your attention

How to engage

- Outreach activity – Let's get started
- Membership in LINX association – Let's be a part of the community
- Project activity – Let's create direct value