



EERA

European Energy Research Alliance

The European Energy Research Alliance & Wind

Dr. Nils A. Røkke – Chair EERA

EERA – DeepWind 2018 – 17-19 January 2018



Co-ordinating energy research for a low carbon Europe

Most influential energy research community in EU & globally

50 000 +
Experts



17
Joint Research Programs



250 +
Organisations



All 9
ETIPS and other platforms



29
Countries



35%
Cross-cutting & societal challenges



All 10
SET Key Actions



4 out of 7
Mission Innovation Challenges ... so far

MATERIALS



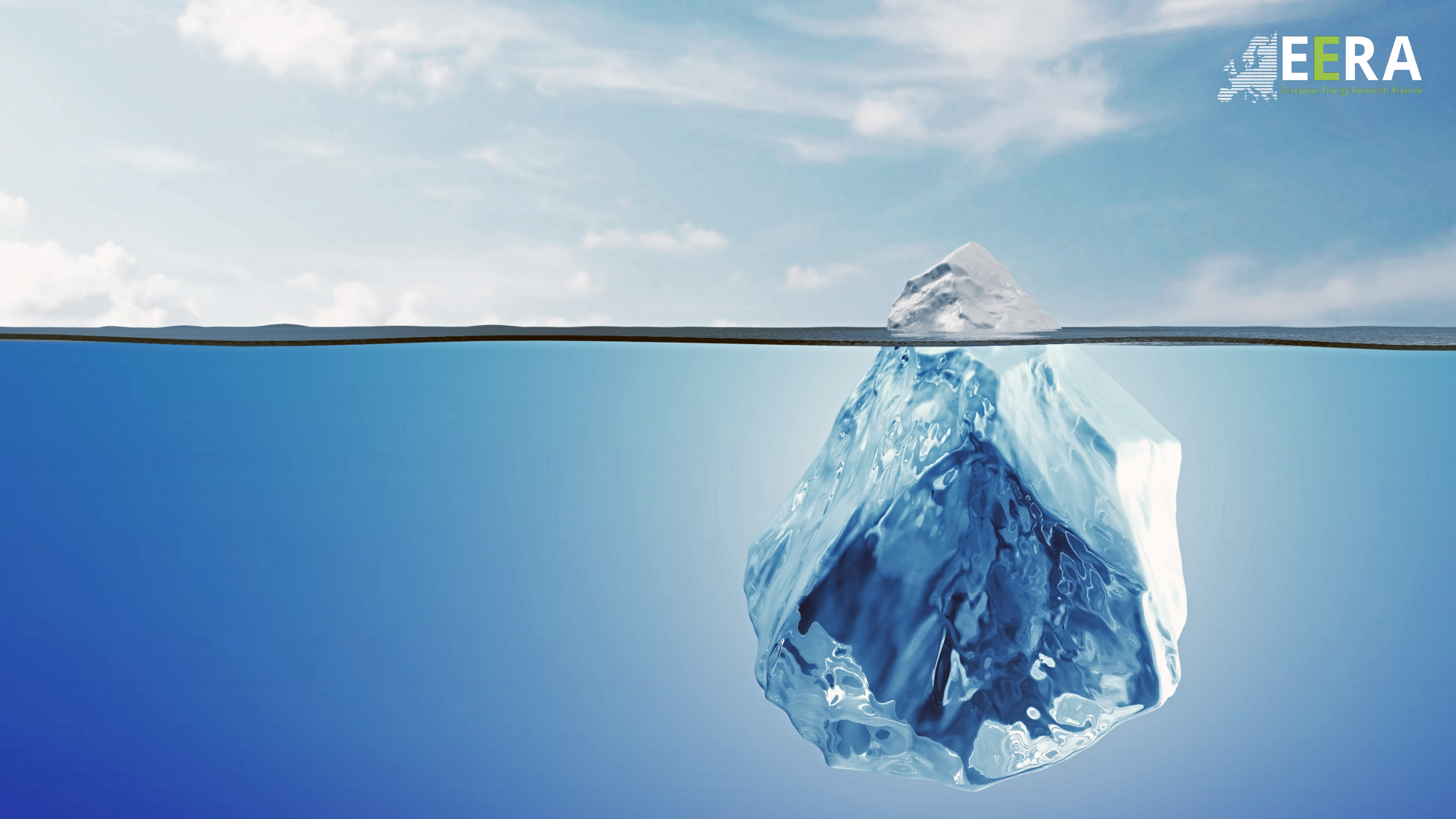
TECHNOLOGIES



SYSTEMS



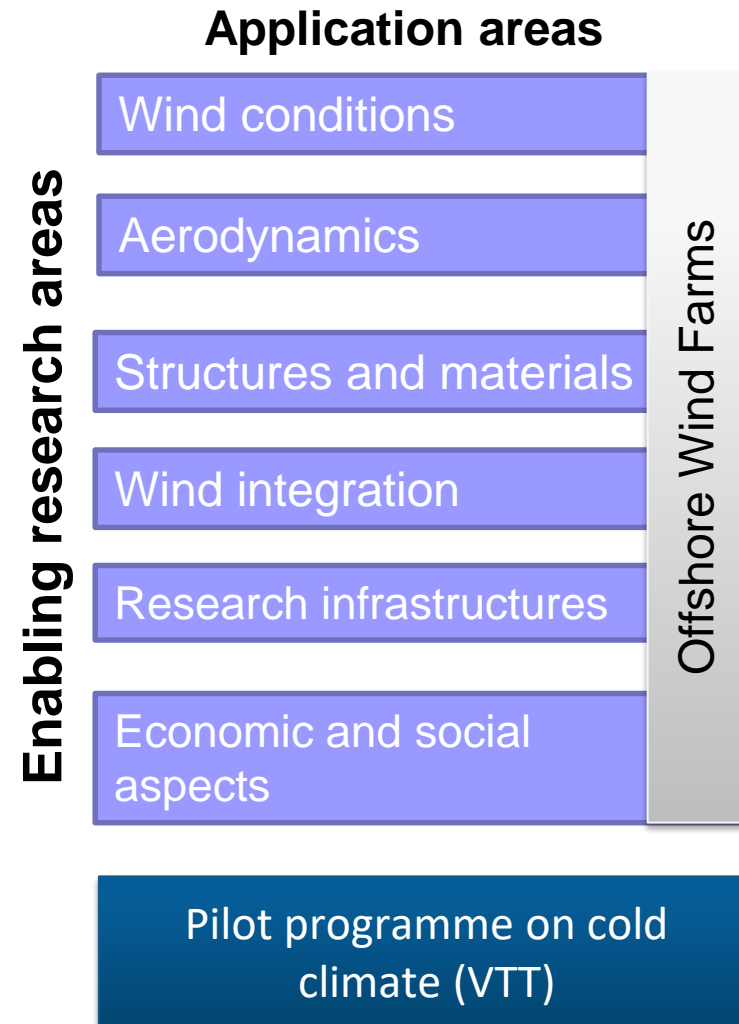
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EERA JP WIND structure and sub-programmes

- **Joint Programme Coordinator:** DTU Wind Energy
- **Wind Conditions.**
Coordinated by DTU, Denmark.
- **Aerodynamics.**
Coordinated by ECN, the Netherlands.
- **Offshore Wind Energy.**
Coordinated by SINTEF, Norway.
- **Grid Integration.**
Coordinated by Fraunhofer IWES, Germany.
- **Research Facilities.**
Coordinated by CENER, Spain.
- **Structures and Materials.**
Coordinated by CRES, Greece
- **Wind Integration – economic and social aspects.**
Coordinated by DTU, Denmark
- **14 Full Participants and 36 Associate Participants**
- **Election of new Management Board in March 2018**



Funding for EERA activities

National projects
(competitive)

In-kind
(institutional)

EU calls (H2020)
e.g. CSA, IRP,
ECRIAs

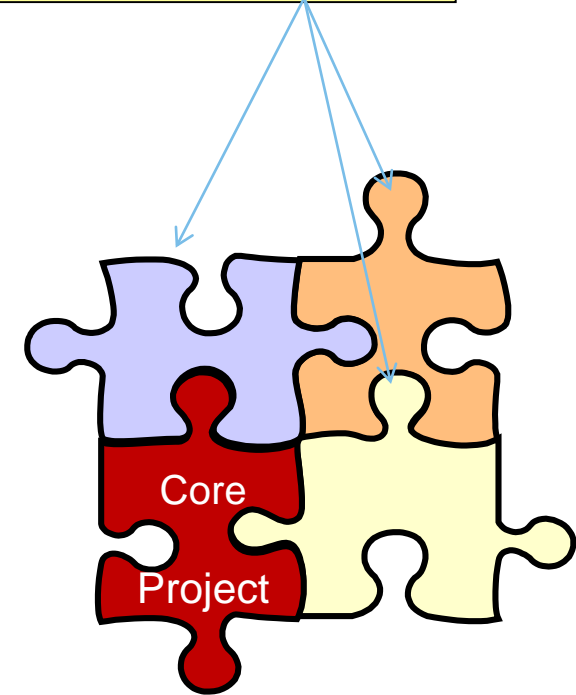
**Other types of Joint
Programming**
e.g. ERANET+,
Berlin Model

- **Coordination** of research activities
- Collaboration for **common R&I agendas**
- Co-creation of new **joint R&I projects and programmes**

Total budget: €9.8 million

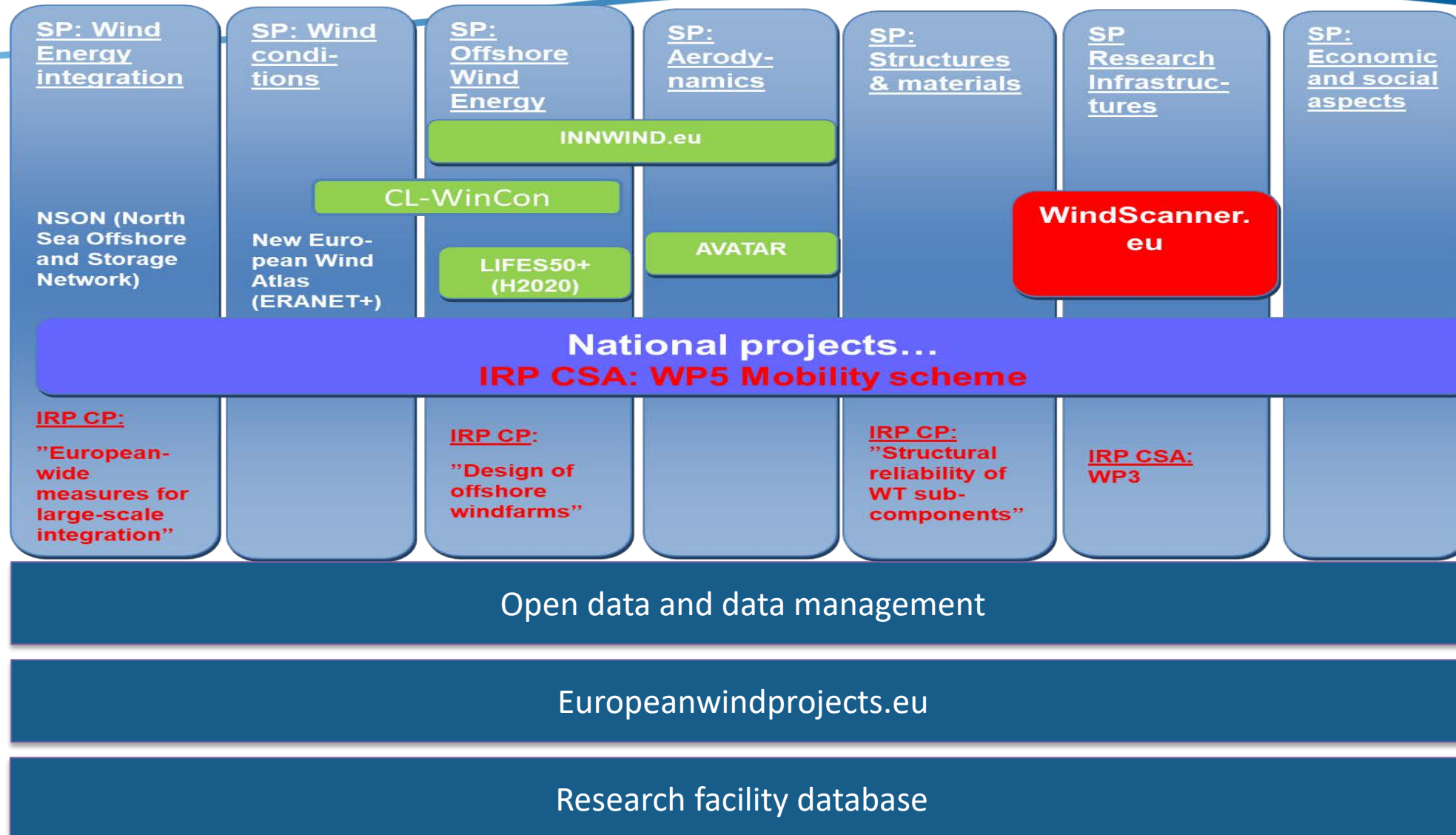
- €6 million for 3 Core Projects (each linked to national projects)
 - Offshore
 - Structural Reliability
 - Integration
- 4 M EUR for CSA
 - Mobility
 - Research Infrastructure
 - Secretariat, management
 - Access to data

Nationally funded collaborative projects



Not all EERA Wind members directly involved (but CSA-part benefits all)
Ends in April 2018

EERA JP WIND port folio







EERA

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