ADMA Energy Pilot

Advanced manufacturing for energy-related applications in harsh environments

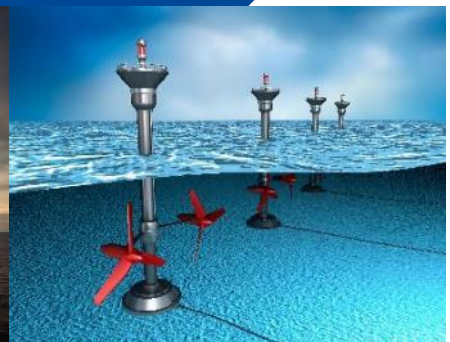
COMMUNITY OF PRACTICE

VANGUARD INITIATIVE
New growth through smart specialisation

Fabrizio Guarrasi – 4th November 2026

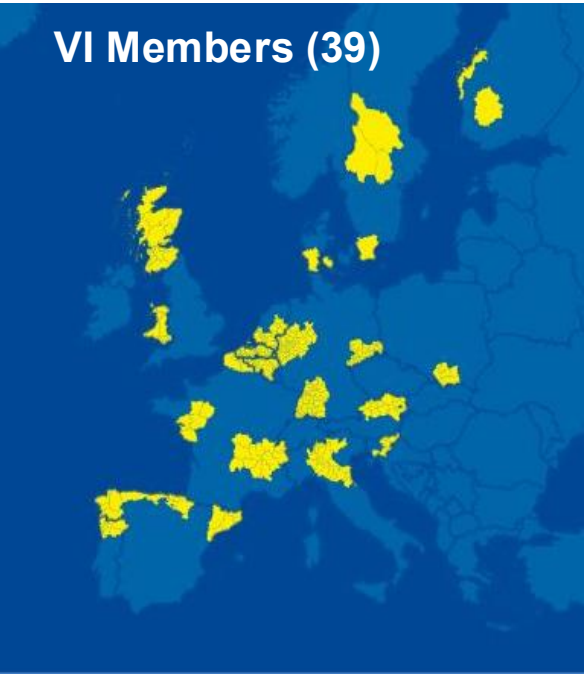






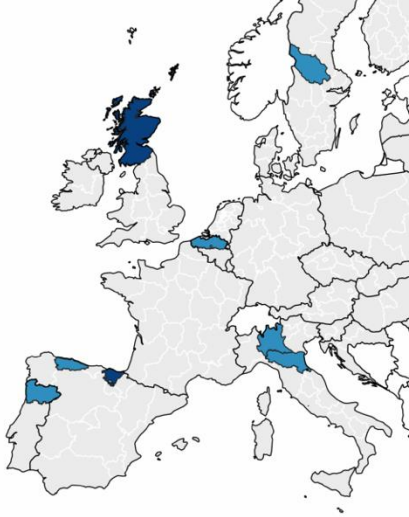
VANGUARD INITIATIVE

*Boost the **interregional cooperation** in strategic industrial sectors*



Regional Cooperation

- **S3 Smart Specialisation**
- **Political Commitment**
- **Entrepreneurship**
- **Industrial Innovation**



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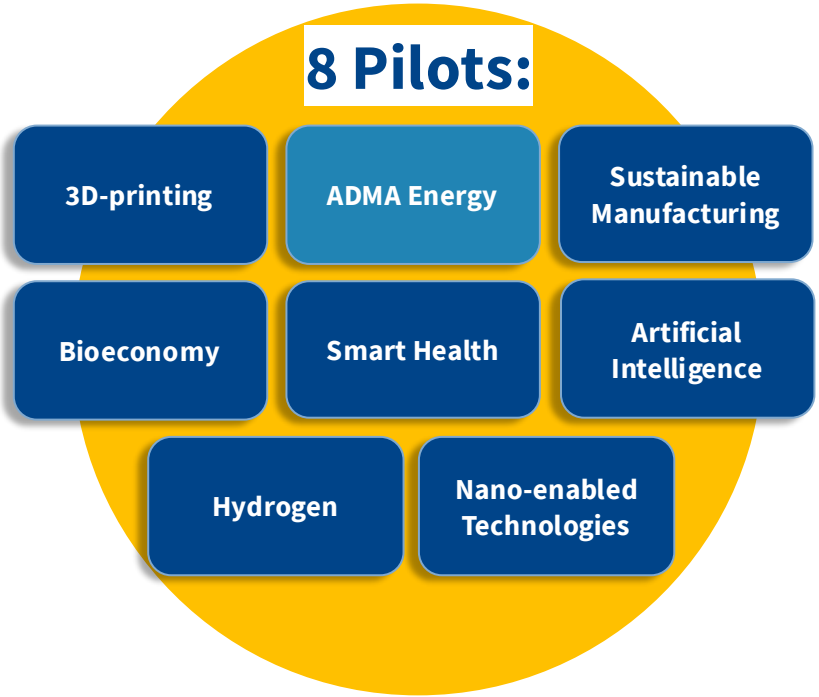
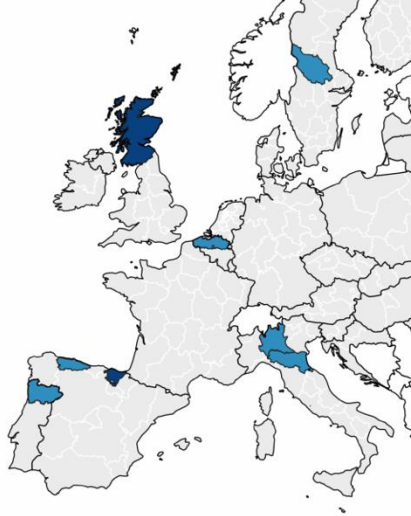
Pilot Projects and Demo Cases





25
DEMO CASES

- Accelerate market development
- Global competitiveness

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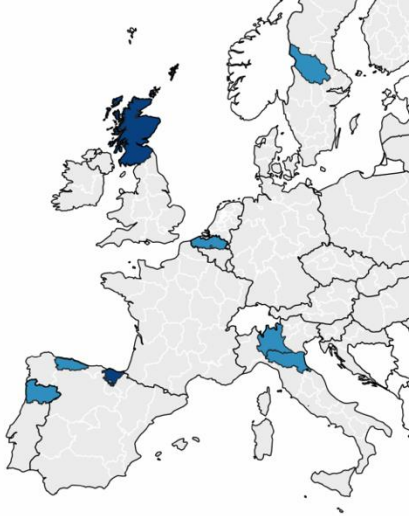
OBJECTIVES & GOVERNANCE



Offshore energy needs **reliable components and systems for harsh marine environments**. ADMA connects the strong but scattered capabilities of its regions to create **new value chains in the offshore energy industry**, making cooperation, SME participation and investment easier.

COORDINATORS

- Emilia-Romagna (IT) – lead
- Lombardy (IT) – co-lead

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DEMOCASES

- **Joining of Large Scale Components**
- **Power Transfer in the Sea**
- **Next generation materials**

INVOLVED REGIONS (+6)

- Cantabria, Spain
- Wales, UK
- Flanders, France
- Friuli Venezia Giulia, Italy
- Asturias, Spain
- Malopolska, Poland

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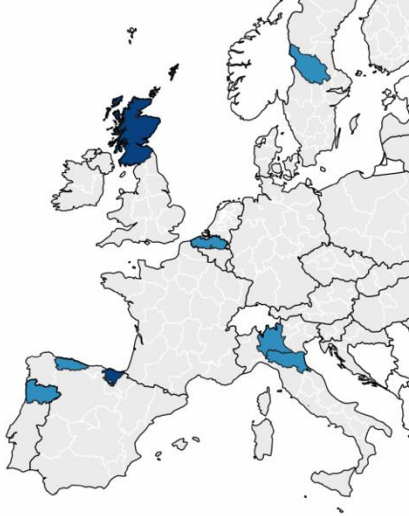
KEY ACTIVITIES 2026



- 4 partnership meetings and **mapping of companies and capabilities** across regions → future **matchmaking, partner searches** and new partnerships
- **3 demo cases** updated: Power Transfer in the Sea, Next Generation Materials, Joining of Large-Scale Components
- Cooperation with **I3FLOAT** (8 regions, 24 partners, 10 innovations, EUR 3M for SMEs via two Open Calls), BLATEM 2.0 and Vinnovate
- **Ravenna, 17-18 June:** floating offshore session, **roundtable on decommissioning and Rosetti Marino visit**
- Active in the **S3 Sustainable Blue Economy** platform and S3 CoP

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Thank you

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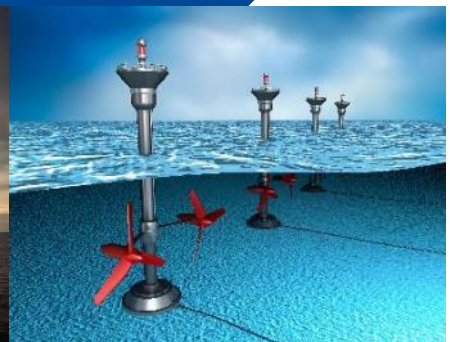

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