



Advanced Manufacturing for Energy Applications in Harsh Environments

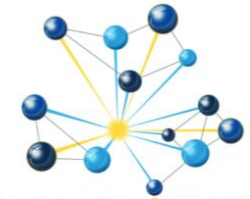
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Why?

- Smart Specialisation for several regions
- European value chains not well integrated, little knowledge exchange between verticals
- Industry-led, inter-regional collaboration can generate economies of scale, enhance competitiveness, and create new opportunities







VANGUARD INITIATIVE
New growth through smart specialisation

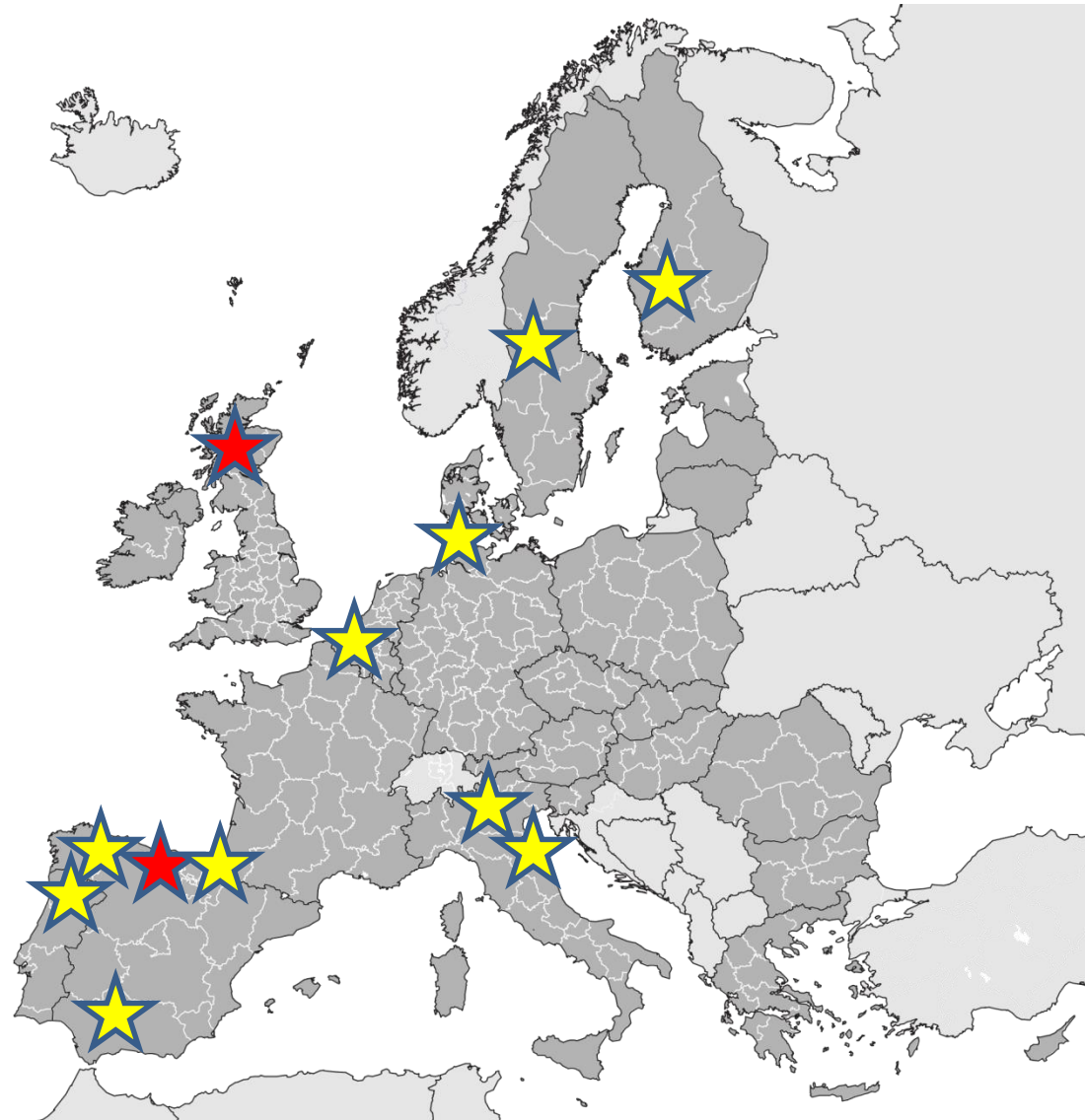
Our Vision

The EU will be the global leader in the development and production of robust, high integrity equipment and components for applications related to marine renewables and to energy and resource extraction in the most demanding marine and sub-sea environments.

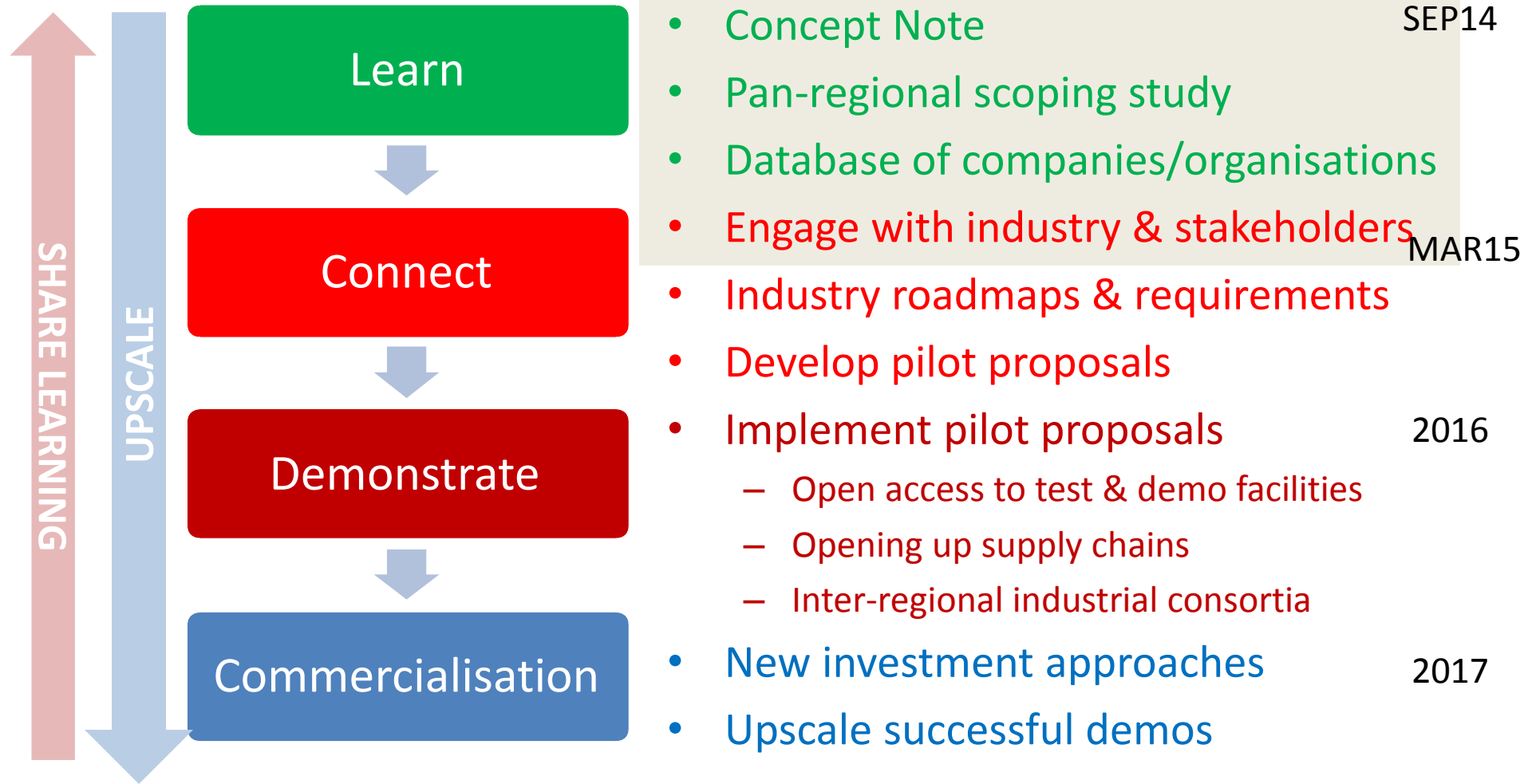


Who's In?

-  Lead regions
-  Participating Regions



Pilot Process



Framework for the next steps

DOMAIN 1

Inter-regional open access
platform for
test & demonstration facilities
(CONNECTING FACILITIES)

DOMAIN 2

Opening up supply chains and
encouraging Pivotal-SMEs
collaboration
(CONNECTING SUPPLIERS)

DOMAIN 3

Inter-regional industrial
consortia to develop
product-services proposals in
global markets
(CONNECTING PARTNERS)

Further analysis / Mapping study improvement

Industry involvement

Support initiatives

Coordination

Funding

Synergies with other European initiatives