



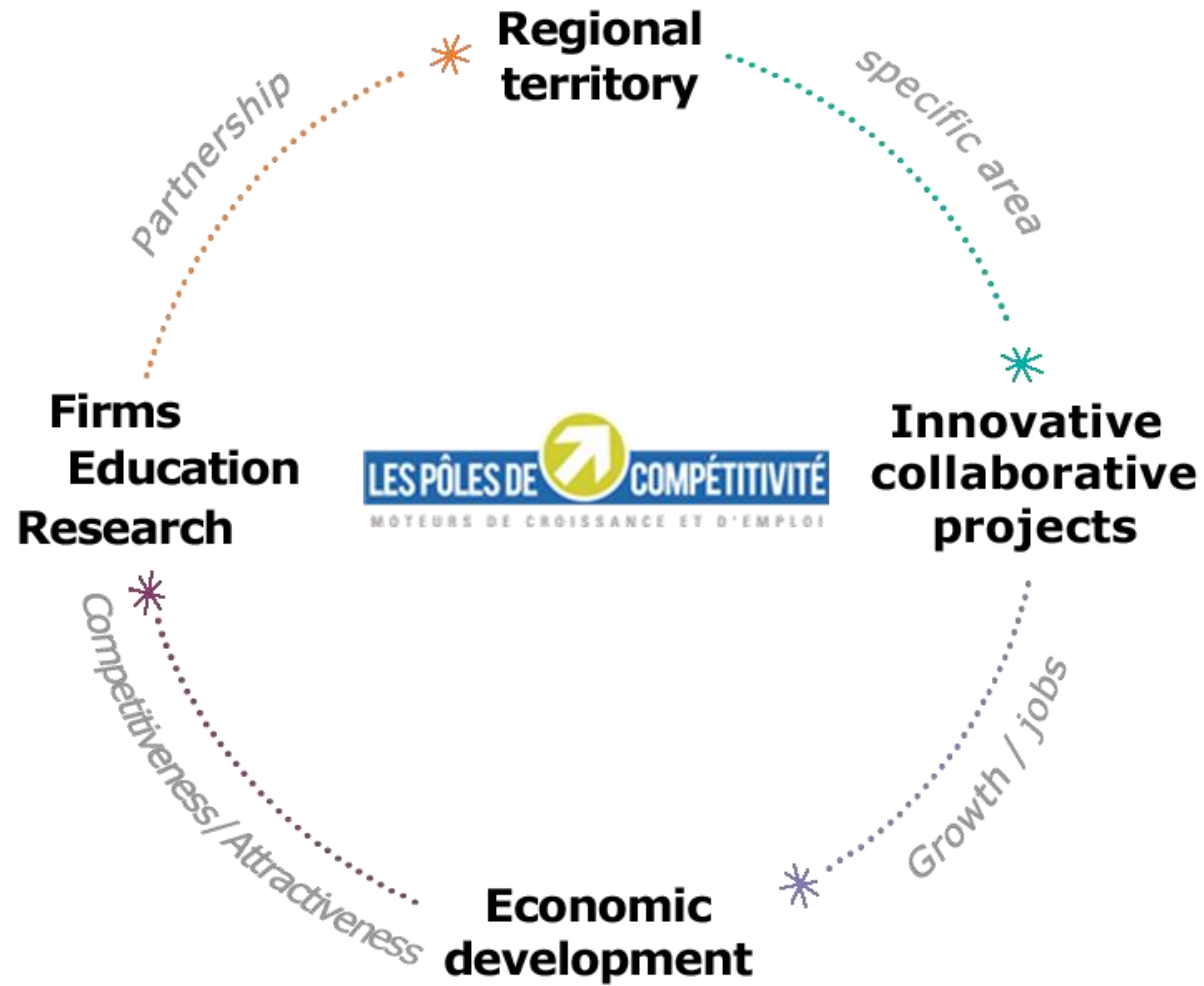
BRETAGNE ATLANTIQUE

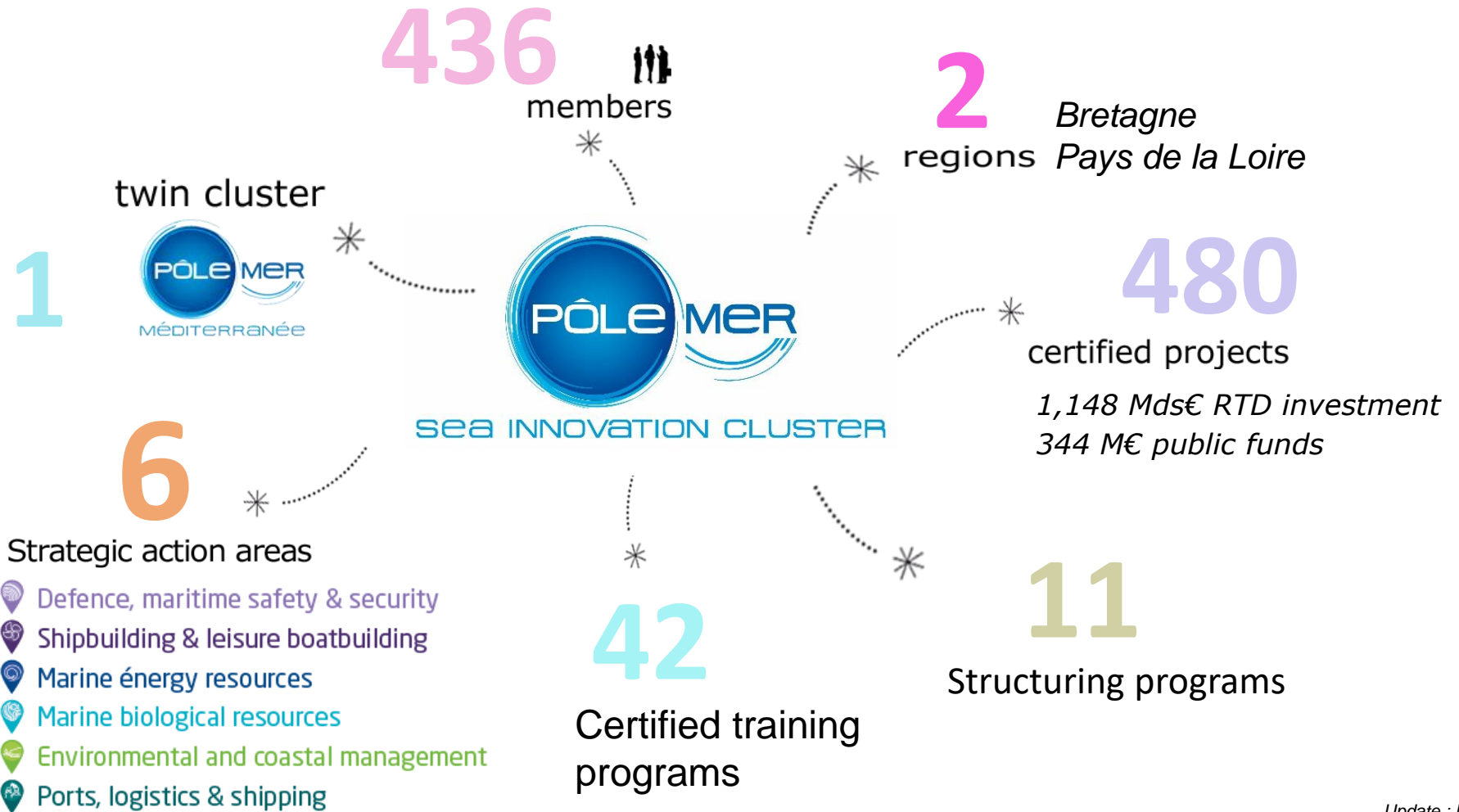


# Sea Innovation Cluster 'World class track'

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# What is a competitiveness cluster?

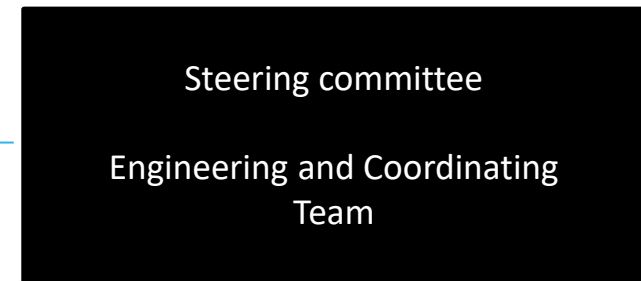




## STAKEHOLDERS

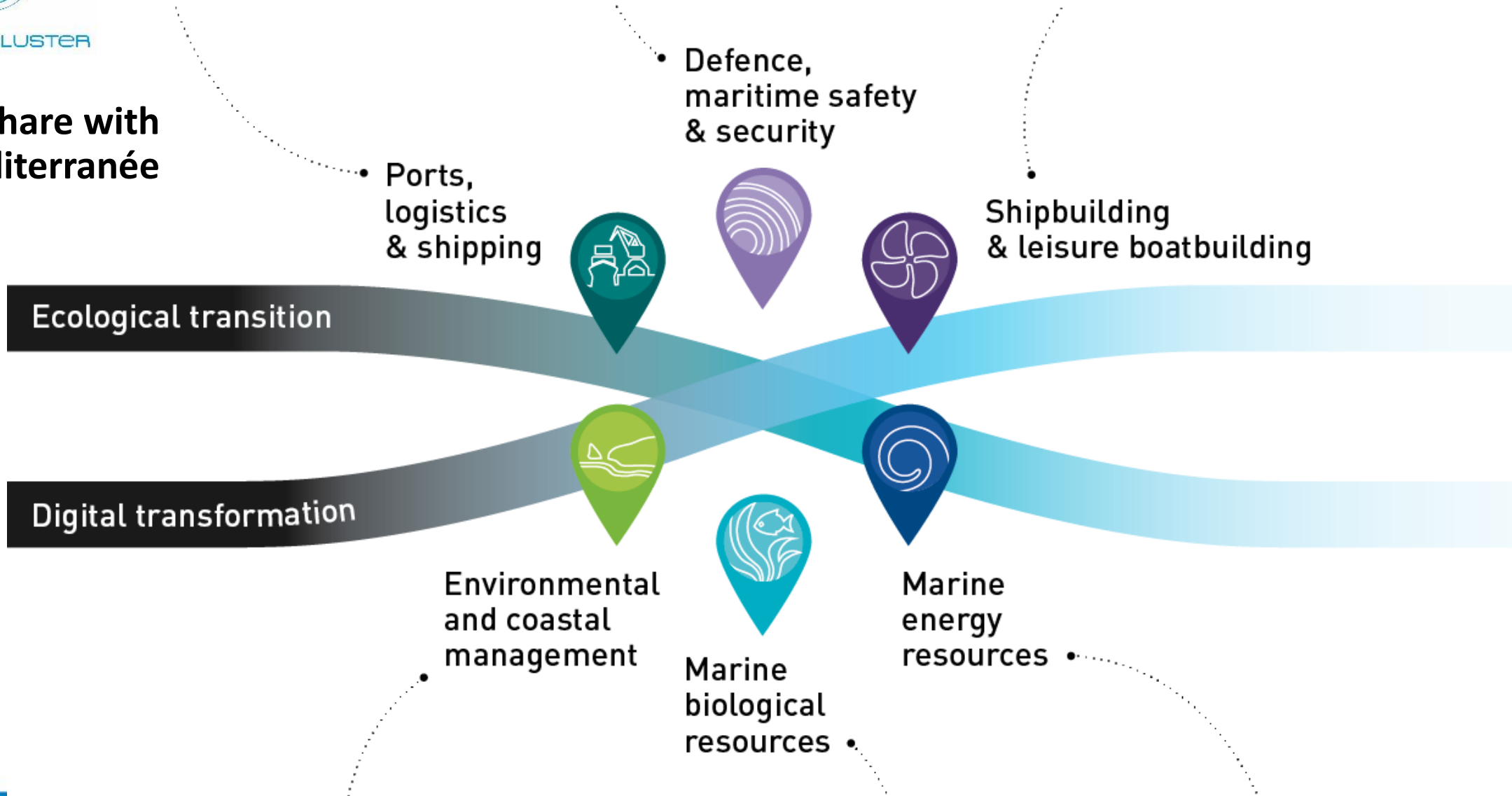


Parity – Subsidiarity - Synergy



Interregional coordination and steering Committee

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- Secure accurate positioning related to risk of spoofing and jamming, within a context of e-navigation and autonomous navigation
- Secure and reliable communications
- Observation and monitoring
- Cybersecurity of autonomous data and fleet centers.

- Very interesting opportunities for SME despite heavy burden of work : rate of subventions, high visibility, partnerships...
- 2 ways :
  - Thematic call (partnership with large enterprise) related to SPACE
  - Open Call dedicated to SME
- High support by Ministry of French Armed Forces (DGA)
  - Matching meeting with large enterprises ;
  - Support of SME (selection of pre-projects, subvention of adviser...)
  - Process starting at the beginning of the year

- Organization of european consortium, by
  - developing mutual knowledges of potential partnerships between
  - Organizing matching meeting
- Avoiding competition and promoting synergy on common technological challenges
- By Networking and Coworking between regional clusters



# IDEAS FOR RELEVANT DEFENCE INITIATIVES

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- Way of improvement in maritime monitoring and survey due to
  - Growing illegal activities (smuggling, drug, migrants, ...)
  - Growing need for european sovereignty
- High intensity naval warfare will need better sharing of information at sea.