

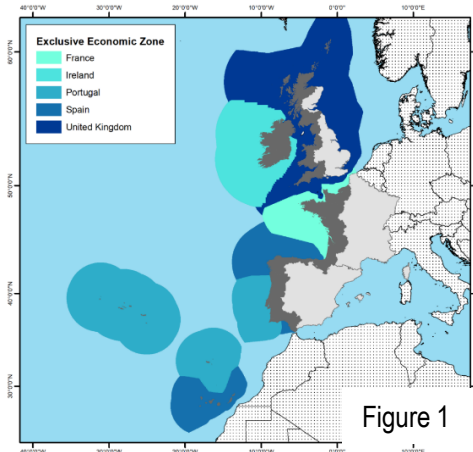
Supporting Atlantic Blue Growth through stakeholder mapping

D. Depellegrin^{1*}, Y. Nesme², E. Mendonça³, I. Morell⁴, B. Teillant⁵, M. Molina⁶, A. Dios-Vicente⁶, P. Puig⁷, S. Cordoba⁷, N. Collins⁸, K. Hogan⁸, H. McMahon⁹, A. Guneratnam⁹, A. Alexander¹⁰, P. Thies¹, L. Johanning¹

¹University of Exeter, Renewable Energy Group, College of Engineering, Mathematics and Physical Science, United Kingdom; ²Orange Bird, Portugal; ³Fundo Regional para a Ciência e Tecnologia. Governo de Azores, Portugal; ⁴Vertigo Lab, France; ⁵Atlantpole, France; ⁶Universidade de Santiago de Compostela, Spain; ⁷Greater Manchester Chamber of Commerce, United Kingdom; ⁸DCU Ryan Academy, Ireland; ⁹Institute of Technology Tralee, Ireland; ¹⁰University of Exeter, Business School, United Kingdom **Corresponding author:** d.d.depellegrin@exeter.ac.uk (D.Depellegrin)

1 CONTEXT & STUDY AREA

Context. Within the **FANBEST Project (Funding Atlantic Network for Blue Economy Technology Transfer;** <https://fanbest.eu/>) an assessment of the Blue Economy stakeholders supporting the Atlantic Blue Economy was developed.



2 METHOD: Blue Economy Stakeholder Directory

Figure 2. Analysis of stakeholders supporting Blue Economy in Atlantic area through **BE Stakeholder Directory** including: Stakeholder Categories; scale of influence; role of stakeholder; BE sector & sub-sector representation.

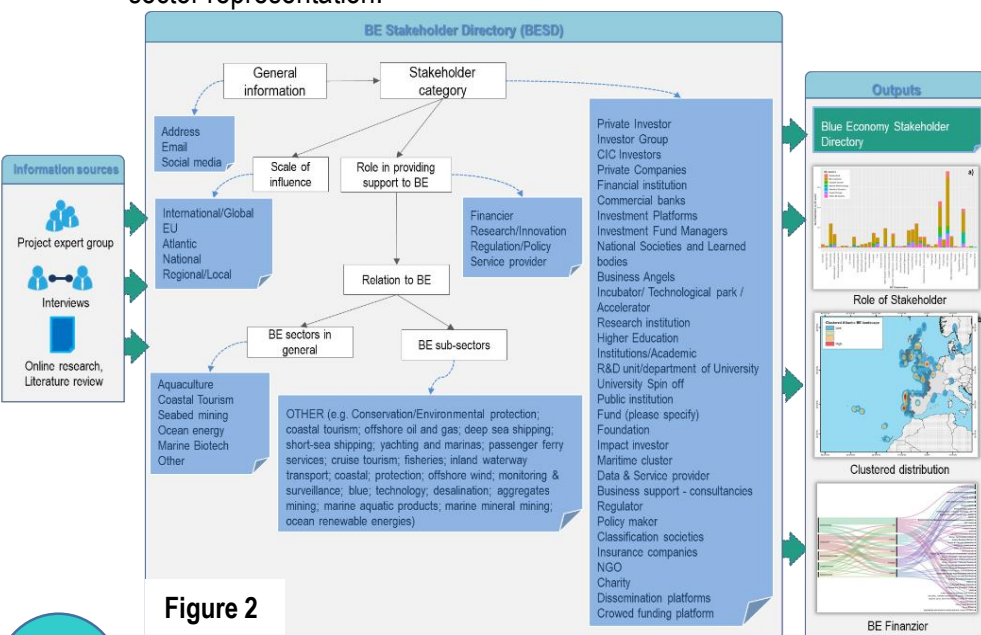


Figure 2

3a RESULTS

Figure 3a presents Stakeholder overview supporting BE by role and BE sector. **Over 600 stakeholders** of international, national and regional importance were mapped characterized

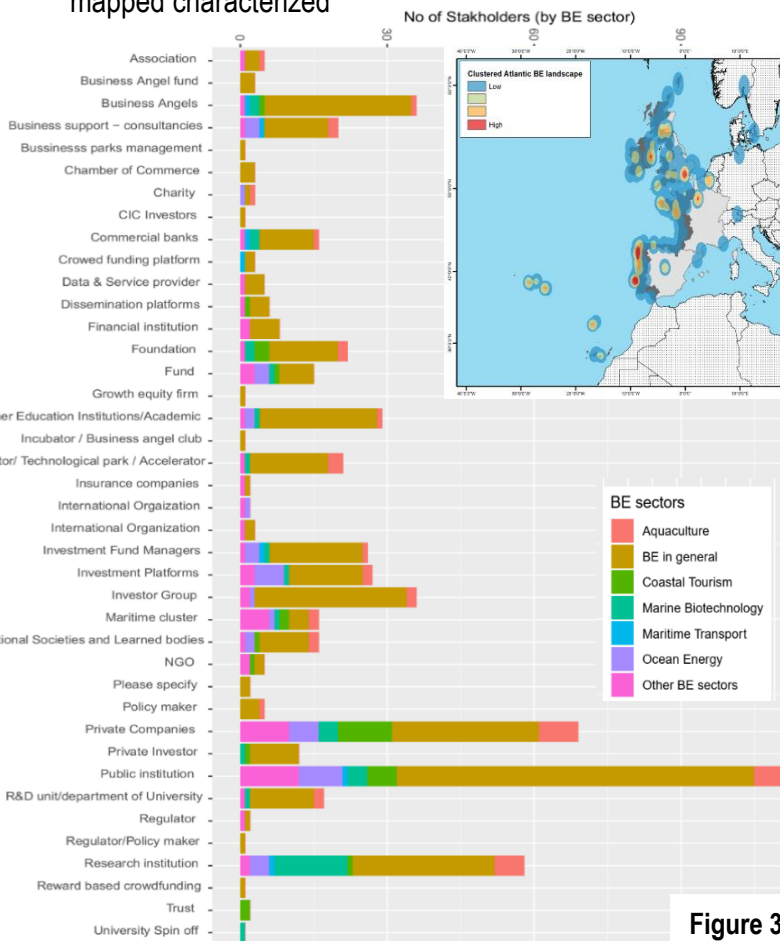


Figure 3a

Geographic representation of BE clusters in the Atlantic area. Strongest clusters are located in regions such as Cornwall, Galizia, Dublin, Edinburgh, Lisbon, Porto and respective national capitals.

Most important stakeholders supporting BE are **Public Institutions, Private Companies and research institutions**

3b **Figure 3b** presents a fluvial diagram illustrating the most relevant national level stakeholders providing financial support to BE, by BE sector and country

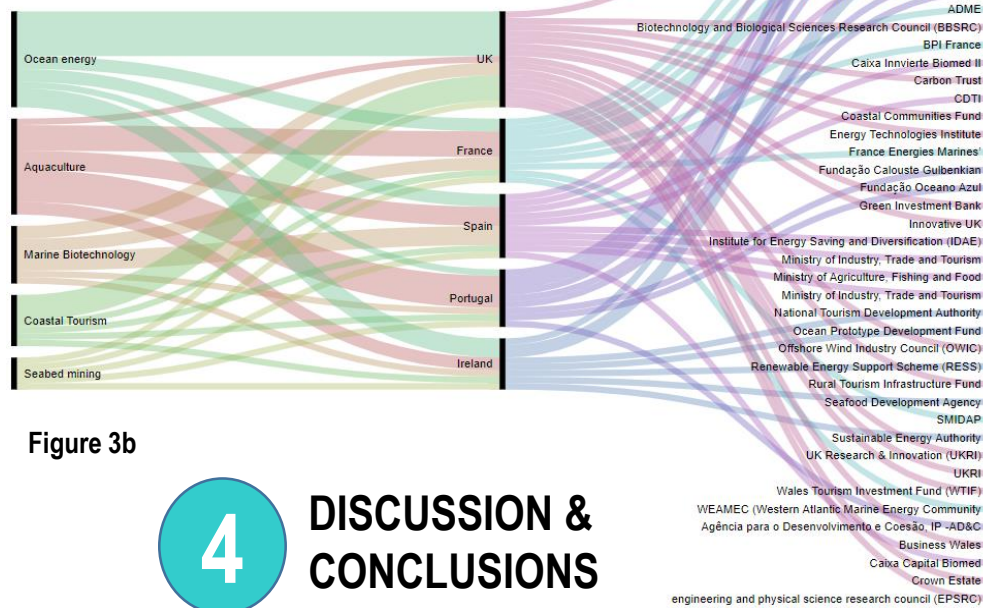


Figure 3b

4 DISCUSSION & CONCLUSIONS

- **Blue Economy is not a single industrial sector**, but is composed by multiple sectors (ocean energy, aquaculture, seabed mining, coastal tourism and marine biotech). This made the identification of stakeholders challenging across multiple countries.
- Support to Blue Economy is **lacking on sectoral specificity**. Most of the stakeholder supporting the BE in terms of financial incentives are not sector specific, but support BE in general.
- **Sectoral representativeness is uneven**. In particular sectors like deep sea mining are underrepresented in the analysis
- The presented method based on a BE stakeholder directory resulted to be a **flexible and scalable approach** that can be used for the characterization of the BE across EU sea basins.
- There is the need to further enhance the method through geospatial data of the exploited resources and the use of interviews and workshops.



Reference: Depellegrin, D., et al., 2020. Conclusions report on stakeholder landscape supporting Blue Economy in the Atlantic Region. FANBEST Deliverable 4.1. Web: <https://fanbest.eu/>, DOI:10.5281/zenodo.3688640