

The **Diades** project:



three years to assess and enhance Ecosystem Services provided by diadromous fishes & lampreys in a climate change context

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WHY DO WE NEED DIADES?

Diadromous species are in **DECLINE** causing **ecological & socioeconomic impacts** on local communities.

-  ↓ Cultural services
-  ↓ Provisioning services
-  ↓ Regulating services

Despite management measures, the situation remains critical, **WHY?**

1. **Management** is mostly organized at the **local scale**; but, populations between river basins are not isolated.
2. Diadromous species suffer various threats & are **especially vulnerable to climate change**.

A transnational approach is **NEEDED** to enable a common management & guarantee Ecosystem Services.

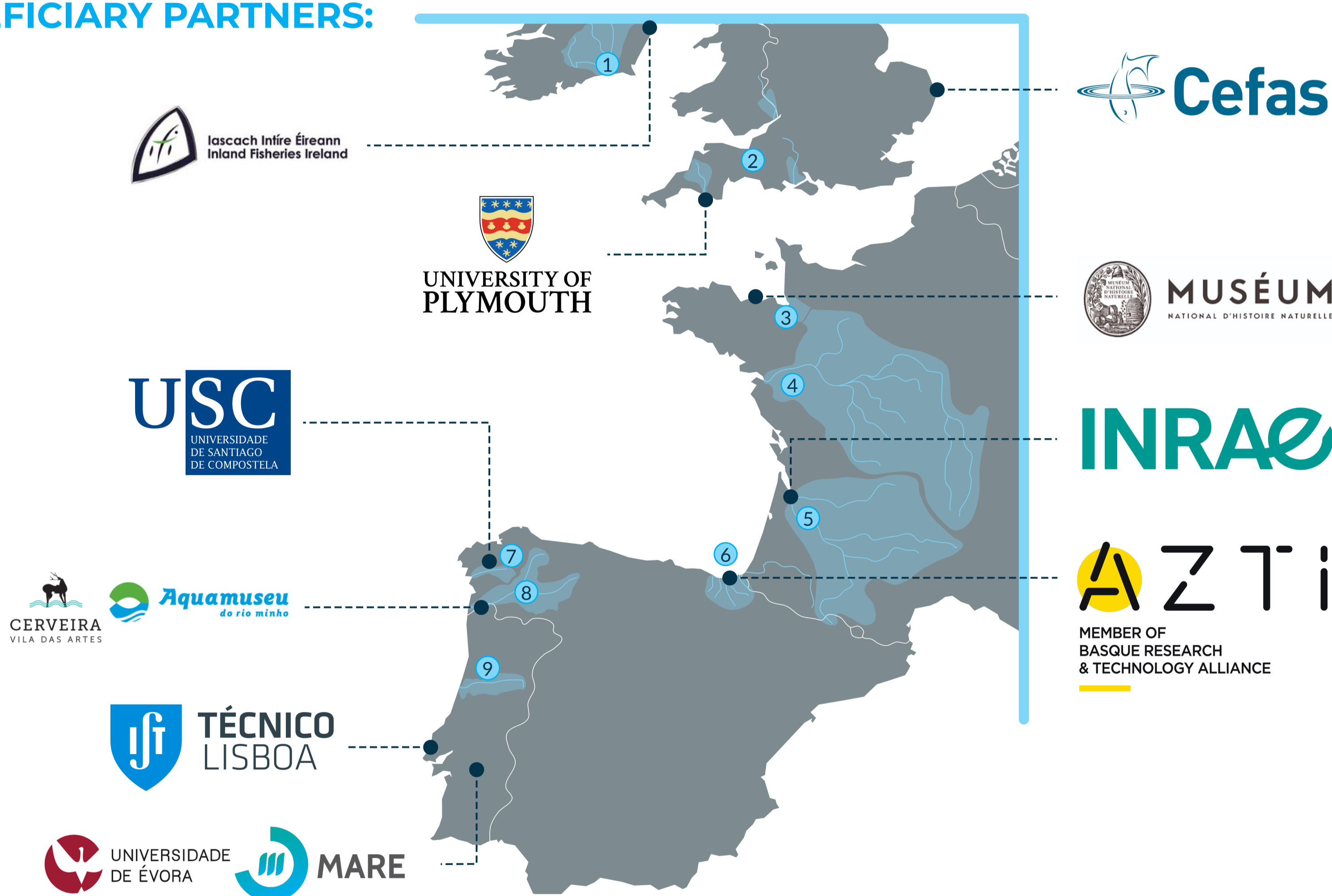
ASSESSED SPECIES: allis shad | twaite shad | sea lamprey | river lamprey | European eel | Atlantic salmon | sea trout | European sturgeon | thin-lipped grey mullet | European smelt | European flounder



aims to assess & enhance Ecosystem Services provided by diadromous species in a climate change context

OUR FRAMEWORK

10 BENEFICIARY PARTNERS:



9 CASE STUDIES:

- 1 Waterford harbour and the three sisters' rivers
- 2 Tamar, Frome and Taff rivers
- 3 Normand-Breton Bay / Gulf
- 4 Loire catchment
- 5 Gironde / Garonne / Dordogne system
- 6 Gipuzcoan rivers
- 7 Ulla catchment
- 8 Minho catchment
- 9 Mondego catchment

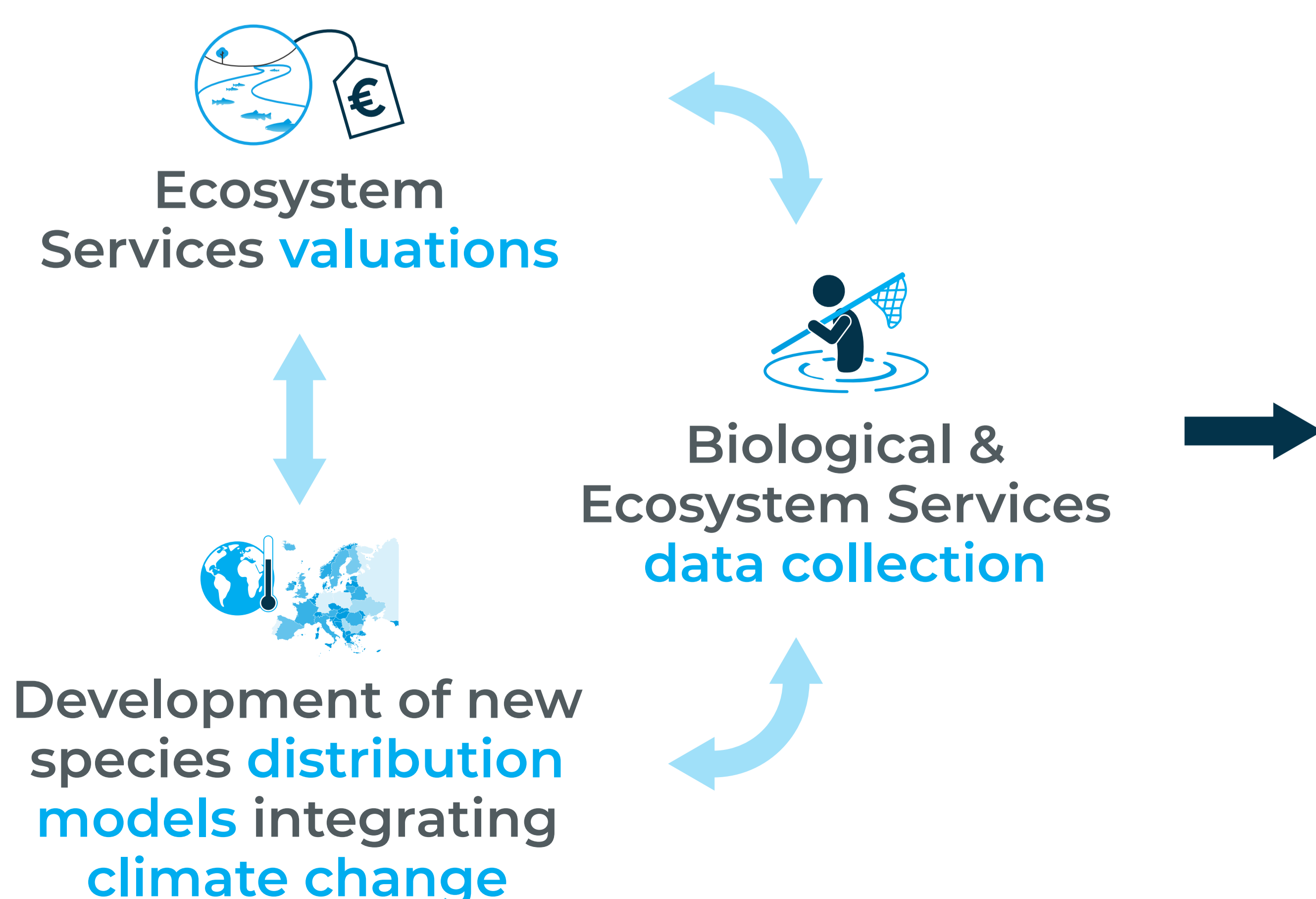
20 ASSOCIATES:

Asociación para a Defensa Ecolóxica de Galiza | Office Française de la Biodiversité | Asociación Galega de Sociedades de Pesca | Autoridade Marítima Nacional | Angling Trust | Gipuzkoako Foru Aldundia | Dingle Oceanworld (Mara Beo) | Direction régionale de l'environnement, de l'aménagement et du logement de Nouvelle-Aquitaine | The Rivers Trust | Consellería de Medio Ambiente - Xunta de Galicia | Agência Portuguesa do Ambiente | Direção-Geral de Recursos Naturais, Segurança e Serviços Marítimos | Instituto da Conservação da Natureza e das Florestas | Instituto Português do Mar e da Atmosfera | Comité National des Pêches Maritimes et des Elevages Marins | Union des Fédérations pour la pêche et la protection du milieu aquatique du Bassin Loire-Bretagne | Port of Waterford | Sea Fisheries Protection Authority | Irish Federation of Sea Anglers | Southeast Regional Inshore Fisheries Forum

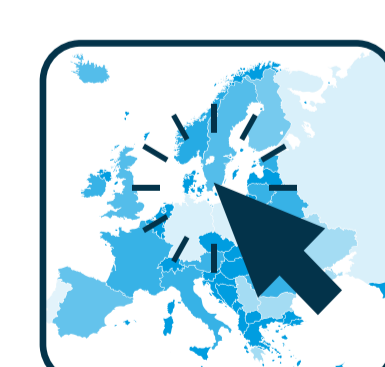
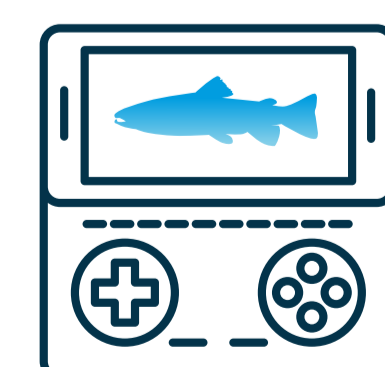
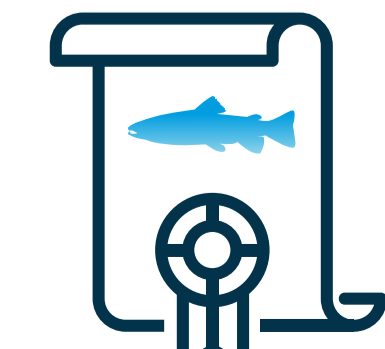
www.diades.eu
#DiadESproject



SPECIFIC OBJECTIVES



OUTPUTS

-  **INTERACTIVE WEB ATLAS** presenting changes in diadromous **species distributions & trends** in relevant **Ecosystem Services** under **climate change**.
-  **SERIOUS GAME** joining target groups to:
 - Build a joint **representation of fish population dynamics** across the Atlantic Area.
 - Imagine **joint alternative management strategies** in the face of **climate change**.
-  **POLICY GUIDELINES** for a large-scale & long-term management of diadromous species.