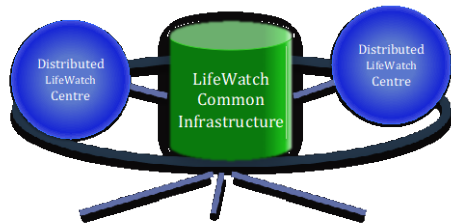


LifeWatch ERIC <https://www.lifewatch.eu/>

Common Facilities

Distributed Centres

LifeWatch ERIC is a e-infrastructure on biodiversity and ecosystem research, operating through **Common Facilities & Thematic Centres.**



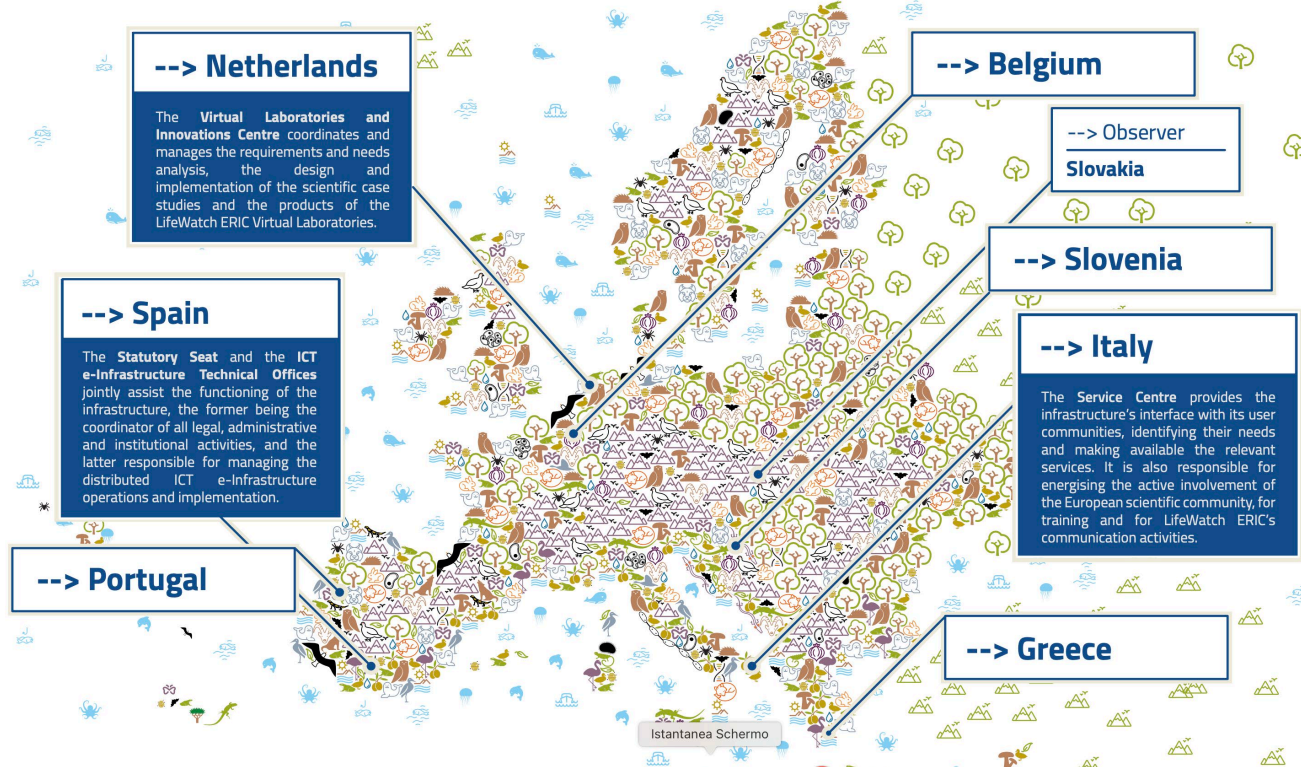
Virtual Labs and Innovations Centre (Amsterdam, The Netherlands)



Service Centre (Lecce-Regionie Puglia, Italy)



Headquarters-Statutory Seat & ICT e-Infra Office (Andalusia, Spain)



Thematic Centres develop components of the e-Science facilities



**LifeWatch ERIC
Internal
Joint
Initiative**



**LifeWatch
and the notion of
DIGITAL ECOTWINS**

IJI on non-indigenous invasive species

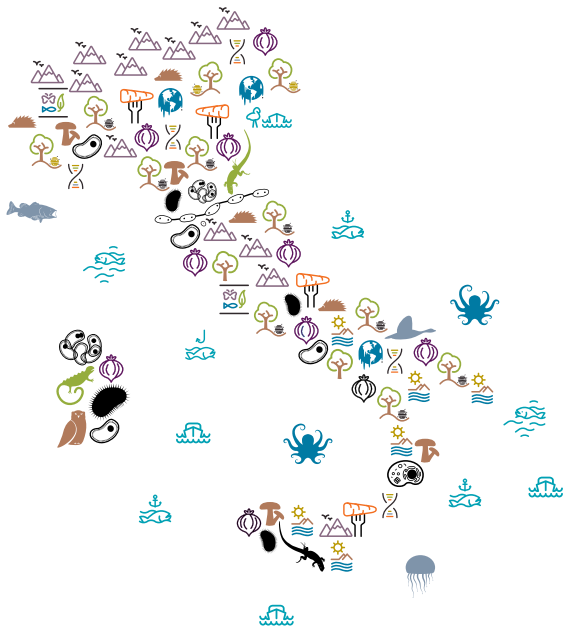
**Ongoing proposal:
Climate change and biodiversity,
with focus
on the impacts of water-stress
on ecosystems and biodiversity**



ECOsysteem management through digital TWIN
climate services for protected areas

In Italia, un'ampia «LifeWatch JRU» coordinata dal CNR

PON IR LifeWatch Plus
CIR LifeWatch Plus
(CNR, INFN, U.Salento, U.Bologna)



Obiettivo: sviluppare e rafforzare
l'infrastruttura di e-Science LifeWatch-ITA

1. implementazione come centro nazionale e principale punto di accesso ai prodotti della ricerca su biodiversità ed ecosistemi;
2. potenziamento del Centro Servizi e dei portali dei dati come il più avanzato ed inclusivo Centro di ricerca nazionale sulla biodiversità e gli ecosistemi;
3. sviluppo di strategie di comunicazione e disseminazione incluso un Museo Virtuale sugli ecosistemi e la biodiversità.

Biodiversity and ecosystems in European projects

Interaction with other ERIC: eLTER, DISSCO, ICOS GEO, GEO BON, GEO ECO



European Partnership on biodiversity (former BIODIVERSA)

