

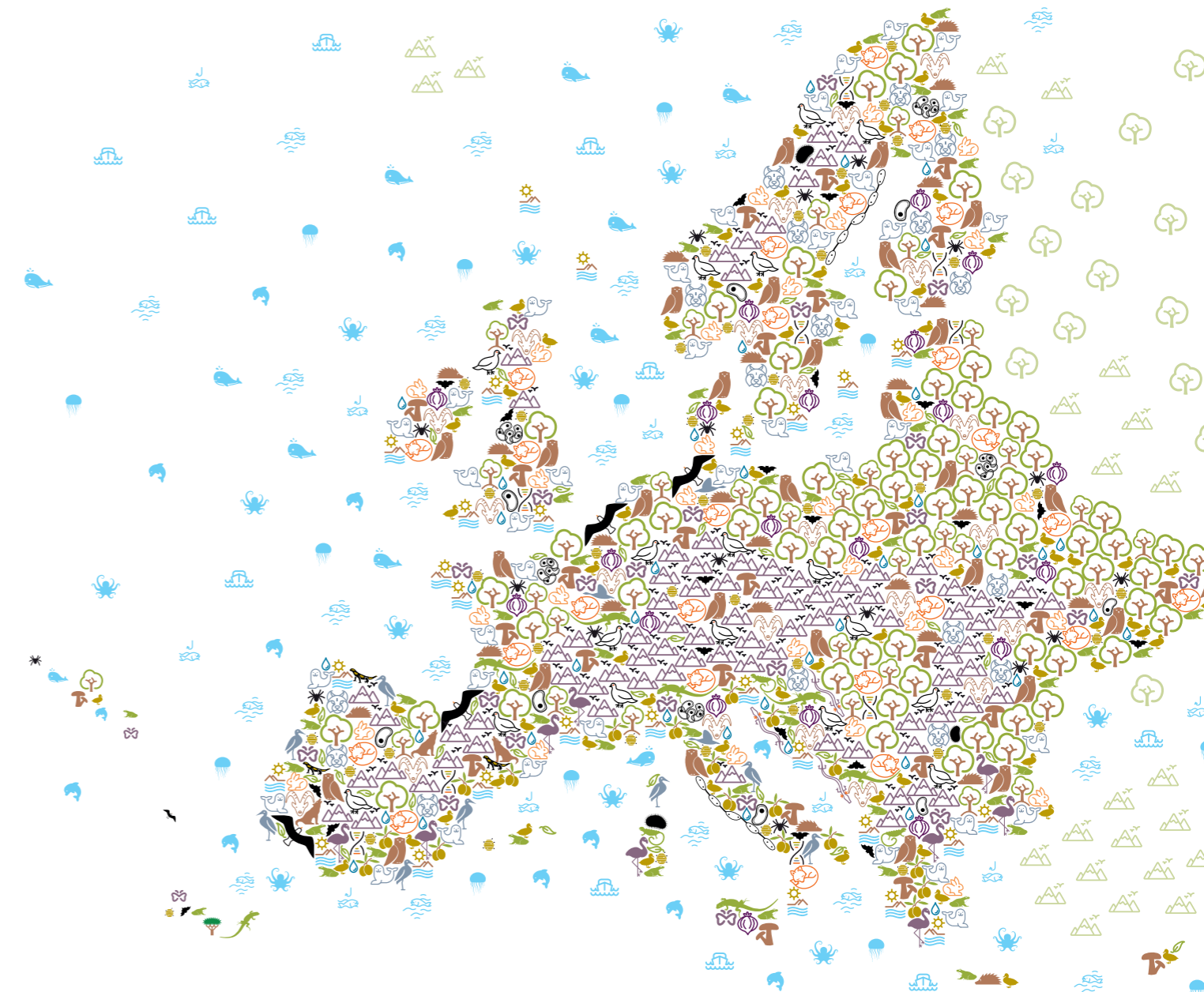
WHO WE ARE

LifeWatch ERIC is Europe's first line of response to **biodiversity** loss, applying and advancing ICT technologies, web networks and interconnecting scientific communities and research centres internationally into its web-based research infrastructure.





Our e-Science capabilities facilitate the sharing and aggregation of data on **biodiversity** and **ecosystems**, their integration and analysis in advanced models, and provide the computational power to derive scenarios of **biodiversity** organisation and conservation in future **ecosystems** under multiple pressures of change. That helps us all to make better decisions.

LifeWatch ERIC is a distributed research infrastructure consortium consisting of seven European Member States. Its structure mirrors its nature, with central components and Common Facilities located in three Member States (**Spain, Italy and the Netherlands**), and national nodes in all other countries.

LifeWatch ERIC's current members are **Belgium, Greece, Italy, the Netherlands, Portugal, Slovenia and Spain**. Furthermore, **Slovakia** participates as an Observer.



WE'RE SOCIAL

-  twitter.com/LifeWatchERIC
-  facebook.com/ERICLifeWatch
-  [LifeWatch-ERIC Channel](#)
-  linkedin.com/company/lifewatch-eric

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LEADING. PIONEERING. INSPIRING.

LIFEWATCH ERIC

the e-Science European infrastructure for biodiversity and ecosystem research

- provides access to data collected by science at a global level and offers ICT services, tools, storage capacity and computational power, to transform information into new knowledge;
- offers researchers and stakeholders wherever they are, regardless of their access to funding and facilities, the resources to enact their own innovative scientific approach; and
- connects and brings together physical observatories, research centres and scientific communities into a single web space accessible to all; in doing so
- empowers citizens to engage with science and contribute to their own well-being and survival.

USE OUR TOOLS

LifeWatch ERIC is continuously working to improve its tools and develop new ones for users. Our resources, tools and services are and will always be freely accessible online through our catalogues and platforms:

CATALOGUE OF DATA | lifewatch.eu/catalogue-of-data

CATALOGUE OF SERVICES | lifewatch.eu/catalogue-of-services

CATALOGUE OF VIRTUAL LABS | lifewatch.eu/catalogue-of-virtual-labs

TRAINING CENTRE | training.servicecentrelifewatch.eu

HELP DESK | lifewatch.eu/help-desk

GET TRAINED

LifeWatch ERIC offers a wide range of training opportunities on our services and key scientific issues through Master and PhD programmes, summer schools, webinars and educational initiatives. Check out our training platform and website to find out more.



RECEIVE SUPPORT



LifeWatch ERIC Help Desk is ready to help you in using our services and tools with different levels of support from experts in different domains.

FIND THE DATA



LifeWatch ERIC is continuously working to improve its Catalogue of resources, making it easier to find the data and metadata you are looking for!

ACCESS THE DATA



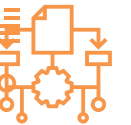
Information in our Data portals is freely accessible so you can easily download, use and share large data sets of different types and from different sources for your research community.

WORK WITH INTEROPERABLE DATA



LifeWatch ERIC data and metadata schemes, thesauri and ontologies give you unprecedented means to easily combine data from different sources and providers.

REUSE THE DATA



The enormous power of the LifeWatch ERIC e-infrastructure allows you to re-use and combine the data for different research questions, generating new services and meeting domain-relevant community standards.

PROCESS & ANALYSE THE DATA



LifeWatch ERIC Catalogues of services and VREs provide a massive number of tools for modelling and analysing data, empowering you to work faster and more collaboratively, also thanks to the application of innovative technologies like deep learning, artificial intelligence and blockchain.

WITH
LIFEWATCH ERIC
YOU CAN