



LifeWatch Slovenia

https://lifewatch.zrc-sazu.si

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LifeWatch Slovenia is one of the national nodes composing LifeWatch ERIC, European Infrastructure consortium providing e-Science research facilities, data resources, web services and Virtual Research Environments (VRE) to biodiversity and ecosystem research.

The Research Infrastructure Roadmap 2011-2020, revised in 2016, listed LifeWatch among the projects within the priority areas for the establishment of the NRRI in the field of Sustainable Energy Resources and Environmental Technologies.

Slovenian researchers cooperating in this infrastructure are seeking to raise Slovenian science to an internationally comparable level in Environmental sciences. LifeWatch is part of the Slovenian Strategy for Smart Specialization (S4) and Horizon 2020, focusing on the development of technological solutions in the field of biodiversity and socio-ecosystem research.

Since 2015, the Slovenian Consortium, LifeWatch-SI, has been promoting the importance of integrating and networking information & data in order to:

- coordinate biodiversity research in marine, freshwater and terrestrial ecosystems;
- plan common access to a vast array of data from various databases and observatories;
- predict computing capabilities with analytical and modelling tools in virtual laboratories;
- support training and educational programs that will enable a proper understanding of biodiversity.



What we do



National Consortium Centre

In accordance with the agreement on the establishment of the LifeWatch-SI consortium, the headquarters of ZRC SAZU Karst Research Institute is an organisational centre, a carrier institution providing services defined by LifeWatch ERIC.



Each partner contributes to data resources, applications and tools, and has the ability to access data and infrastructure. Priority is given to resources with free and open access, but existing licences are considered.

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Services

Members promote the use of appropriate standards n resource design, application and tool design regarding the use of LifeWatch ERIC services, collecting feedback and taking note of requirements.



International Research Sphere

Partners are integrated in the international research sphere, with regular international exchanges and reciprocal hosting of researchers.

The consortium

Members of LifeWatch Slovenia are:



Research Centre of the Slovenian Academy of Sciences and Arts www.zrc-sazu.si National coordinator & headquarters



NACIONALNI INŠTITUT ZA **BIOLOGIJO** NATIONAL INSTITUTE OF **BIOLOGY**

National Institute of Biology www.nib.si



GOZDARSKI INŠTITUT SLOVENIJE SLOVENIAN FORESTRY INSTITUTE

Slovenian Forestry Institute en.gozdis.si



University of Ljubljana ww.uni-lj.si



University of Nova Gorica www.ung.si



Škocjan Caves Park Public Service Agency, Slovenia www.park-skocjanske-jame.si



Slovenian Museum of Natural History www.pms-lj.si



Society for Cave Biology Tular Cave Laboratory www.tular.si



University of Maribor www.um.si

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