



Published on *Horizon 2020* (<http://ec.europa.eu/programmes/horizon2020>)

---

## **New European “Big Data” e-infrastructure to support biodiversity research**

17/03/2017 - 12:04

The European Commission today granted the legal status of European Research Infrastructure Consortium (ERIC) to the e-Science and Technology European Infrastructure for Biodiversity and Ecosystem Research (LifeWatch).

With this measure, the EU provides the facility with many administrative advantages enjoyed by international organisations and therefore helps to successfully implement the infrastructure project.

LifeWatch aims to advance biodiversity and ecosystem research and to provide major contributions to addressing big environmental challenges such as climate change by providing access through a pan-European distributed e-infrastructure to large sets of data, services and tools that enable the creation of virtual laboratories and decision-support applications. Thanks to these virtual research environments, specific issues related to biodiversity and ecosystem research and preservation are addressed through the implementation of integrated models.

Find out more in the News Alert [here](#) [1].

---

### **Source URL:**

<http://ec.europa.eu/programmes/horizon2020/en/news/new-european-%E2%80%9Cbig-data%E2%80%9D-e-infrastructure-support-biodiversity-research>

### **Links**

[1] <http://ec.europa.eu/research/index.cfm?pg=newsalert&year=2017&na=na-170317>