

IFE RISORGIVE NETWORKING

www.liferisorgive.it



PROJECT NAME

LIFE AQUALIFE - (LIFE12 BIO/IT/000231)

LOGO



WEB SITE

www.aqualifeproject.eu/index.php/it/

PROJECT DESCRIPTION

The main objective of the AquaLife project is the development and dissemination of the AQUALIFE Package, which is an innovative and user-friendly indicator system to assess the biodiversity of groundwater dependent ecosystems (GDEs). GDEs are defined as those ecosystems whose biological structure and ecological processes are directly or indirectly influenced by groundwater.

Subterranean aquatic ecosystems host a high, valuable biodiversity, comprising rare, often endemic and particularly vulnerable species. Many groundwater ecosystems and their biodiversity are thought to be at risk of impairment in all the European Union Member States (EU MSs). However, a tool to quantify biodiversity in subterranean habitats and in GDEs is still unavailable. Hence, the assessment of the loss in groundwater and GDE biodiversity associated with surface human activities remains de facto unknown. This in turn hampers the development of a management planning for the aquatic environment that should include groundwater to be truly all-encompassing and holistic.

PROJECT PARTNERS

- Regione Abruzzo
- Parco del Gran Sasso e Monti della Laga
- Università degli Studi dell'Aquila
- ENEL Produzione Spa

COMMON GROUND

Monitoring and protection of the ecosystems influenced by groundwater and use of indicator system to assess biodiversity.

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NETWORK ACTIVITY

Share and enhance visibility on respective project websites. LIFE Risorgive took part in the AQUALIFE project's final conference "Ecosystems depending on groundwater". During the meeting, time was dedicated to LIFE Risorgive and the project was presented to the participants. Sharing of technical information between the two projects was achieved. Use of the software developed by Aqualife project, for monitoring and evaluation of biodiversity of the ecosystems influenced by groundwater.

