



LIFE IN QUARRIES



How to reconcile quarry production and biodiversity?

Laura Maebe & Alexandre Sneessens

Throughout the life of quarries, a large diversity of **temporary habitats** is generated. As exploitation progresses, more permanent biodiversity settles in abandoned areas. Through a series of management measures, the **LIFE in Quarries** project aims at **enhancing biodiversity** while generating a **variety of ecosystem services**.

This Walloon project is led by FEDiEX in partnership with Gembloux Agro-Bio Tech (University of Liège), Natagora and the PNPE.



Riparia riparia

Bubo bubo

Bufo (Epidalea) calamita

Anguis fragilis

Charadrius dubius

Orthetrum coerulescens

Oedipoda caerulescens

Temporary Nature

- Identify existing management methods
- Identify main stakes
- Test the creation of temporary nature
- Monitor and adapt techniques
- Lead to dynamic management



Temporary pond



Campanula rotundifolia



Coronella austriaca



Orchis militaris



Scree

Restoration

- Evaluate ES in quarries
- Favour restoration schemes enhancing ES
- Monitor impact of the project on ES



Lock-in situations

- Analyse quarry exploitation plans, legal obligations
- Analyse adequacy of the legal framework with dynamic management objectives
- Propose legal solutions



Awareness

- Develop local and broad audience networks
- Train quarries personnel to nature management
- Disseminate outcomes to stakeholders
- Open quarries to public
- > « win-win situation »



Sharing

- Inform partners right from the start
- Multiple phases actions
- Promote good practices at EU level
- Ensure active After-LIFE dissemination



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