

# Ecosystem services in Wallonia...



Agriculture Is Life.be

# What's up?

## WAL-ES

Integrated ecosystem services valuation framework and database to assess ecosystem services in Wallonia and provide decision support tools. [www.wal-es.be](http://www.wal-es.be)



## AFR

Application aiming to define a methodology for impact assessment of land-consolidation plans based on ecosystem services.



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## Forest ecosystems

How does forest cover impact water regulation services?

- Water supply and flood protection (Brogna et al., 2017, Ecol. Indic.)
- Water quality (focus on forest and riparian forest)



## Quarries

Enhancement of biodiversity and ecosystem services in Walloon active quarries.

[www.lifeinquarries.eu](http://www.lifeinquarries.eu)



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## Agroecosystems

- Designing agri-environment schemes to support biodiversity and pollination;
- Testing the contribution of ecological infrastructures to biodiversity, pollination and pest control services;
- Assessing the contribution of agroecological farming systems to the delivery of ecosystem services;
- Developing methods to assess ecosystem services using drones.



## BELBEES



Assessment of the factors responsible for the decline of wild bees at the Belgian scale to identify field action combinations needed to restore pollination service in agroecosystems.

[www.belbees.be](http://www.belbees.be)

## BIOECOSYS

Qualitative and quantitative assessment of ecosystem services provided by grasslands according to their management and their territorial context.