

What do we hope to achieve with the Life ecogranular water?

- **1.To remove 90 % organic and inorganic pollutants** (nitrates, phosphates and pesticides) from the groundwater supplying inhabitants of small towns, by means of biological methods which do not generate waste.
- **2. To release nitrogen as** N_2 **and to guarantee that the emission of the greenhouse gas** N_2 **O will be zero.**
- **3. To reach the goal zero for the Plant carbon footprint** through the use of photovoltaic solar panels and batteries installed in situ, which will provide 100 % of the energy required by the groundwater treatment plant.
- **4. To produce drinking water** with total biosafety from a chemical and biological point of view.
- 5. To attain more favourable cost-effectiveness ratio for the biological plant in comparison with other existing systems.
- 6. To draft a business plan and the commitment of 15 entities at European level, to the installation of the demonstrated purification plant in other territories with the same environmental problem.









Project Partners:



Associated:



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More information:

www.lifeecogranularwater.com ecogranularwater@dipgra.es

Provincial Council of Granada. Environment Service. c/ Periodista Barrios Talavera, 1. 18014 Granada. **958 24 73 46**



Innovative technology based on biological methods to remove nitrates, pesticides and other pollutants from groundwater supplying human consumption.

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Life ecogranular water is a project of the "Drinking water" topic approved within the priority area "Environment and Resource Efficiency" of the LIFE Programme, Call 2016.







