



Minutes of Beneficiaires meeting

Date: 3th of December /2019

Place: Cooperative producers of Arborea, Arborea (CA)

Subject: Innovative ammonia stripping plant for fertiliser extraction from animals sludges and nitrate on groundwater reduction

Attendees:

Institute	Participants
MEDISS Staff	Mrs. Maria Dessena - ENAS Mr. Amedeo Fadda- ENAS Mr. Ignazio Ghironi- ENAS Mr Andrea Viridis - ENAS
Agricultural technical assistent Agency	Dott.ssa Francesca Fantola - LAORE
Beneficiaries	CPA General Director Agronomic Consultant Agronomist of CPA Members of Coop. Producers of Arborea (CPA)





The second time in Arborea was finalized to data collection to create the baseline data in the area (WP3), to define the exact location of the ammonia stripping plant and all the necessity (WP4) and the communication plan with the stakeholders (WP5).

The area of Arborea is very sensitive for the groundwater nitrate pollution from agricultural and livestock and a lot of Regional Agency time to time monitoring the water quality and soil inside.

In particular the Environmental water Agency (ARPAS), the Agricultural technical assistance (LAORE), the District water agency (ADIS), others). We collect a lot of data about groundwater and soil, for different years, from them, and we present all the tables and maps to the Cooperative representative to verify the state of the art and to decide the data we need and then start to understand where to realize the monitoring network. The network will be localized close to the plant area and outside and also the piezometers will be allocated in two areas where the pollution is very low to verify, during the monitoring, if the application of the fertilizer gives good results on water quality without pollution.

The Cooperative will be good results that permit in the future to optimize the expenses by producing themselves the fertilizer and at the same time to reduce the pollution in the area.

The second step was to define where the plant will be installed and which type of authorization need.

Finally, we spoke about the opportunity to present the project of all the associated (2000) of the Cooperative. They will present during the General Assembly of the Cooperative. We give them the brochure of the project to distribute to participants.

The next step will be to participate at the meeting organized by Laore with all the agencies that study the Arborea area and Enas and CRENoS will participate to present the project of Mediss. The communication of this meeting will be presented on-site of the Project.

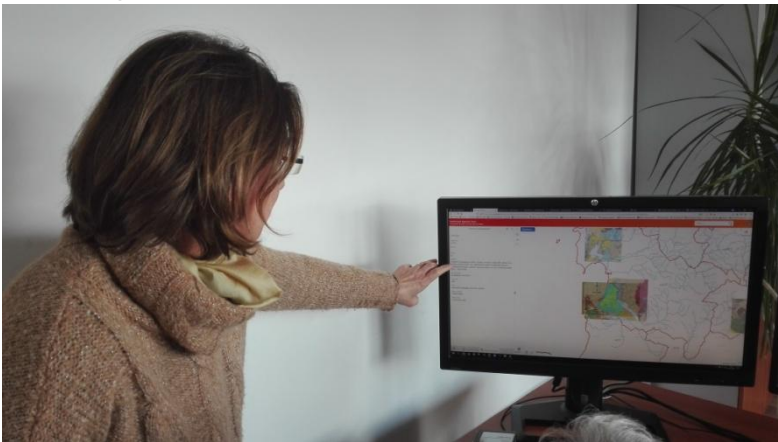


Maps and tables data analysis





Laore expert



Cooperative representative



مياه العقبة
Aqaba Water

