



ESTAGNOL MARSH RESTAURATION : CLIMATE CHANGE ADAPTATION AND BIODIVERSITY PROTECTION

Syndicat de Gestion de l'Eygoutier

Affiliation zone



LIFE ARTISAN : A LIFE INTEGRATED PROJECT

The Life ARTISAN project aims at Achieving Resiliency by Triggering the Implementation of nature-based Solutions for climate Adaptation at a National scale. This Life integrated project brings together 28 associated beneficiaries, among which the French Biodiversity

Agency (OFB) which leads this implementation of both the project. The complementary skills and diverse scales of action (national, regional, local) of these 28 beneficiaries are essential to carry out the 100 actions to be implemented by the end of the program, in 2027. The project participates in the

Second National Plan for Climate Change Adaptation and the French Biodiversity Plan which promote the use of nature-based solution (NBS) to address socio-environmental challenges.

LIFE ARTISAN : A PROJECT IMPLEMENTED AT ALL SCALES

In order to promote the use of nature-based adaptation solutions all over the French territory, the Life ARTISAN project leans on several measures implemented at all geographical scales :

- at the local scale, 10 pilot sites aim to demonstrate the relevance and the efficiency of NBAS to mitigate the impacts of climate change;
- at the regional scale, 13 facilitators are creating regional networks notably to provide a range of technical support services for NBAS project leader;
- at the national scale, a set of decision-making aids and methodological support resources will be produced and disseminated through the resource center "CRACC" and a national network will be gradually deployed as of the 1st ARTISAN Forum (jan. 2022).

NATURE-BASED ADAPTATION SOLUTIONS (NBAS)

Nature-based adaptation solutions (NBAS) are actions that "*protect, sustainably manage, and restore natural or modified ecosystems*" while providing biodiversity benefits and enabling climate change adaptation. NBAS therefore aim to simultaneously reduce biodiversity loss and the negative impacts of climate change, described respectively by IPBES and IPCC as major issues.

Figure 1: Climate is changing, let's adapt with nature



THE RESTAURATION OF THE ESTAGNOL MARSH

One of the 10 pilot sites is the restauration of the Estagnol marsh in La Crau city (Var department). This project implemented by the Syndicat de Gestion de l'Eygoutier aims to fight against increasing waterfloods due to climate change, while increasing specific biodiversity and abundance of this rare freshwater wetland of 25 hectares in Provence Region.

Figure 2: Map of the 10 pilot sites of the ARTISAN demonstration program

