
ARTISAN project : Empowering territories with Nature-based Solutions for Climate change adaptation

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Résumé

In France, as elsewhere, the increasingly violent and frequent climate-related risks (cyclones, droughts, floods, etc.), combined with the increased vulnerability of ecosystems (due to anthropogenic pressures), generate major socioeconomic impacts. Not only do they accentuate the erosion of local biodiversity, but they also affect the health of inhabitants.

The Life ARTISAN (Increasing the Resilience of Territories to Climate Change by Encouraging Nature-based Solutions for Adaptation) integrated project was developed to foster synergy between climate change adaptation and biodiversity conservation. It is 60% funded by the European Commission and co-financed by the French State. Life ARTISAN is an 8-year project (2020-2027) led by the French Biodiversity Agency (AFB).

This project involves 28 partners, more than 100 actions, 10 pilot sites, 14 regional networks, and 7 national thematic workgroups.

Through the production of publications, tools, and recommendations tailored for both local elected representatives and project stakeholders, Life ARTISAN aims to promote the dissemination of NbS (Nature-based Solutions) projects across diverse ecosystems and territories, including cities, coastal regions, humid areas, forests, and agricultural landscapes. This multi-scale reflection on the obstacles and drivers of NbS implementation underscores Life ARTISAN's commitment to facilitating climate change adaptation at the local level.

As the French committee of IUCN, we are responsible for ensuring the proper use of the NbS definition and adhering to international standards. Additionally, we develop tools to promote Nature-based Solutions and are tasked with establishing a national and international network to facilitate the exchange of experiences on these topics. In particular, by leading the coordination of 7 thematic working groups on these topics of resilience to climate change and Nature-based Solutions (forest ecosystems, agricultural ecosystems, coastal ecosystems, urban ecosystems, overseas ecosystems, water supply and risks, economic actors).

Mots-Clés: NbS, climate change, biodiversity, resilience, risk management

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