

Life Integrated Project Artisan (<https://international.univ-rennes2.fr/research/key-european-projects/life-ip-artisan>)

Led by the French Agency for Biodiversity, Rennes 2 is a partner in this ambitious project which should help to identify effective nature-based adaptation solutions for the impacts of climate change as a strategic and cross-cutting principle. In line with the EU strategy on adaptation to climate change, the project results are expected to be used in at least 5 different EU countries by 2027.

Life Artisan Project: "Achieving Resiliency by Triggering Implementation of Nature-based Solutions for Climate Adaptation at a National Scale"



Presentation

This project involves 28 partners who together will work to demonstrate that all territories can implement 'nature-based climate change adaptation solutions' (NBCCAS).

NBCCAS are defined as "actions to protect, sustainably manage, and restore natural or modified ecosystems to directly address societal challenges, including adaptation to climate change, in an effective and adaptive manner, while ensuring human well-being and generating benefits for biodiversity".

These solutions have the potential to contribute to both climate and biodiversity issues. They also ensure resilience and significant adaptive capacity in the face of unpredictable climate change.

The Life integrated project ARTISAN will help to build the capacity of stakeholders and improve institutional, financial and normative frameworks to remove the obstacles to the generalization of NBCCAS. The medium and long term objective is that the use of these solutions should become a reflex in regional planning.

The project at the local level is based on a demonstrator program comprising 10 pilot sites, with significant diversity in terms of location, types of territories, size and nature of the structures involved, and adaptation issues. It collaborates at the regional level with 13 regional platforms thanks to the regional facilitators, and at the national level thanks to the thematic referents.

Within this framework, **Rennes 2 University is contributing to the implementation of a demonstrative program through the coordination, advice and monitoring-evaluation of wetland restoration work in a catchment area in Brittany.** This work will then lead to the production of recommendations to facilitate the implementation of such wetland restoration action at the head of the catchment area, more generally.

Environmental issues addressed/ Themes:

- Climate change Adaptation - Natural resources and ecosystems
- Climate change Adaptation - Sectoral adaptation (industry-services)
- Climate change Adaptation - Resilient communities

Target EU legislation:

- Climate Change & Energy efficiency
- COM(2014)15 - Policy framework for climate and energy in the period from 2020 to 2030 (22.01.2014 ...)
- Nature protection and Biodiversity
- COM(2011) 244 final "Our life insurance, our natural capital: an EU biodiversity strategy to 2020 ..."
- Climate Change & Energy efficiency
- COM(2013)216 - EU Strategy on adaptation to climate change (16.04.2013)

Project Details:

- Total EU funding: €9,994,627
- Allocation to Rennes 2: €88,122

- Duration: 2019-2027 (8 years)



The Life Artisan project is supported by the Regional Council of Ille & Vilaine.

Click here for the full list of partners:

Solagro-France, Cingal Suisse Normande, Caisse des Dépôts et Consignations-Biodiversité-France, Communauté d'agglomération du Centre de la Martinique-France, Métropole de Lyon-France, Observatoire national sur les effets du réchauffement climatique/Ministère de la Transition écologique et Solidaire-France, Centre de ressource du développement-France, Agence régionale de la biodiversité Ile de France-France, Centre national de la propriété forestière-France, Agence de l'Environnement et de la Maitrise de l'Energie-France, Syndicat Mixte du Bassin Versant de la Brèche-France, Comité Français de l'Union Internationale pour la Conservation de la Nature-France, Syndicat de gestion l'Eygoutier-France, Agence régionale de la biodiversité Occitanie-France, Forums des Marais Atlantiques-France, Commune Les Mureaux-France, Agence régionale de la biodiversité Centre-Val de Loire-France, Institut national de l'information géographique et forestière-France, Institut national de recherche en sciences et technologies pour l'environnement et l'agriculture-France, Université Rennes 2-France, Parc naturel régional des Pyrénées ariégeoises-France, Communauté d'Agglomération du Centre Littoral de Guyane-France, Ecole Nationale des Ponts et Chaussées-France, Centre d'études et d'expertise sur les risques l'environnement la mobilité et l'aménagement-France, Ville de Lille-France

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- (https://www.twitter.com/LifeARTISAN_)

À voir aussi

Project Website (<https://ofb.gouv.fr/le-projet-life-integre-artisan>)

LETG Research Centre (<https://international.univ-rennes2.fr/structure/letg>)

Official Brochure of the Project (<https://www.univ-rennes2.fr/system/files/UHB/RECHERCHE/Projets%20de%20recherche/Artisan%20plaquette%2020C%20BD2.pdf>)