

# Nature, climate change, and us?

Wednesday 8 December 2021 is World Climate Day. On this occasion, the European LIFE Natur'Adapt project, supported by the association Réserves Naturelles de France, is broadcasting its first video to raise public awareness on the impact of climate change on protected areas and their biodiversity.

Rising sea levels, rising temperatures, reduced snow cover, irregular rainfall... are all effects that are already visible and require action.

#### Testimonies from two nature reserves

This video invites the viewer to learn about the functioning of a protected area and to understand the impact of climate change on it.

To do this, two nature reserve managers illustrate these effects at the heart of their territories. The Tourbières du Morvan regional nature reserve, located in Burgundy, is made up of peatlands, which are particularly vulnerable to rising temperatures and summer droughts. If the water level drops, the organic matter in the peat bogs can decompose, causing the release of greenhouse gases. As for the Chastreix-Sancy national nature reserve, located in Auvergne, a +1.2°C warming of the Sancy massif in 60 years has already been observed, causing a decrease in snow cover. And without snow, there is no skiing! But other human activities could then develop. In these two areas, the fauna and flora typical of these environments are weakened and threatened, such as the viviparous lizard or the Auvergne biscutelle.

Faced with this situation, the managers of these reserves wanted to integrate climate change into their practices by joining the LIFE Natur'Adapt project. But it is not only the managers who can act, each of us can! For this, an online training course in French has been developed in 2021 and will be available in May 2022.

## MOOC «Taking action for nature in the face of climate change"

The LIFE Natur'Adapt project is offering free online training in French to help you understand the link between nature and climate change, without any prerequisites, starting in May 2022.

The MOOC «Taking action for nature in the face of climate change» brings together 35 contributors: scientists, researchers, managers, etc., mobilised to transmit objective knowledge on climate change, its impact on nature and the role of protected areas.

It consists of short videos (8 to 10 minutes on average), educational activities, quizzes, but also concrete actions to be implemented at home. The learning process is supervised by an educational team with whom participants can exchange information via a forum.

Registration will open in February 2022 on the Tela Formation platform, and the course will run for two months from May

## About the LIFE Natur'Adapt project

In France and in Europe, each protected area is managed according to its characteristics (habitats, species, activities, etc.) and «conservation» objectives set periodically (for example, to protect a rare species that is threatened on the site). Today, even if protected area managers are aware of the impact of climate change, they find themselves at a loss when faced with the lack of tools to integrate this challenge into their objectives as well as into their daily actions.

# WATCH THE VIDEO

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