





Project presentation & Survey report

Helping protected area adapt to a changing climate. Introduction to the Digital Siggen Seminar

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This program is brought to you as part of the **EUROPARC Federation capacity building activities** in the framework of the **LIFE NaturAdapt** project.

LIFE NaturAdapt is a 5-year project developed with the enthusiastic support of...







MINISTÈRE DE LA TRANSITION ÉCOLOGIQUE ET SOLIDAIRE







Reminder: Who is EUROPARC?

Members representation



Invest in youth



Sustainable tourism



Transboundary cooperation





... in a nutshell





Natur'Adapt is ...

- 10 partners French & Europeans
- An experiment that aims at integrating climate change into protected area management practices as a collective process.
- Develop a methodology and strengthen a community of experts





Among ourselves we talk about...

Vulnerability assessment

Adaptation measures

Collaborative platform

Online courses





EUROPARC'S Role in the project:

Participation to the steering of the project

 Interface with the European network of PA







What's in it for EUROPARC members

- a survey (online & phone) DONE
- "climate change" commission/Task Force. STARTED
- Dissemination & capacity building (workshops, webinars, articles, toolkit) ONGOING
- European Conference on Climate change adaptation for Protected Areas, France, OCT 2022 TO BE STARTED



Key learnings

from Natur'Adapt survey results







Climate change effects are observed among European protected areas

increasing temperatures // prolonged droughts
heavy rainfall very concentrated in time
rising sea and ocean levels // soil erosion
disruption of seasonal and phenological cycles





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Climate change is a priority for 77% of respondents in the short term for 87% of them

... but remains secondary to the destruction, alteration and fragmentation of natural habitats







Taking climate change into account is an emerging practice

Innovators are already at work! There are inspiring examples.





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Taking climate change into account is an emerging practice

Innovators are already at work! There are inspiring examples.

22% of respondents

did

vulnerability assessment







Benefits of doing a vulnerability assessment. It leads to:

- Development of awareness campaigns
- Establishment of specific monitoring
- Designing of an adaptation plan
- Development of new partnership within the territory







Climate change adaptation is **an iterative process:**

- 1. Try,
- 2. learn,
- 3. adapt,
- 4. try again, and again, ...







Towards a methodology

- 1. The spark
- **2. The preparatory phase:** Bibliographical research, meet experienced people. Imagine the future climate
- 3. Vulnerability assessment
- 4. Establishment of monitoring of climate variables and effects.
- 5. Planning and implementation of adaptation measures
- 6. Monitor, learn and adapt/try again







90% of respondents say that

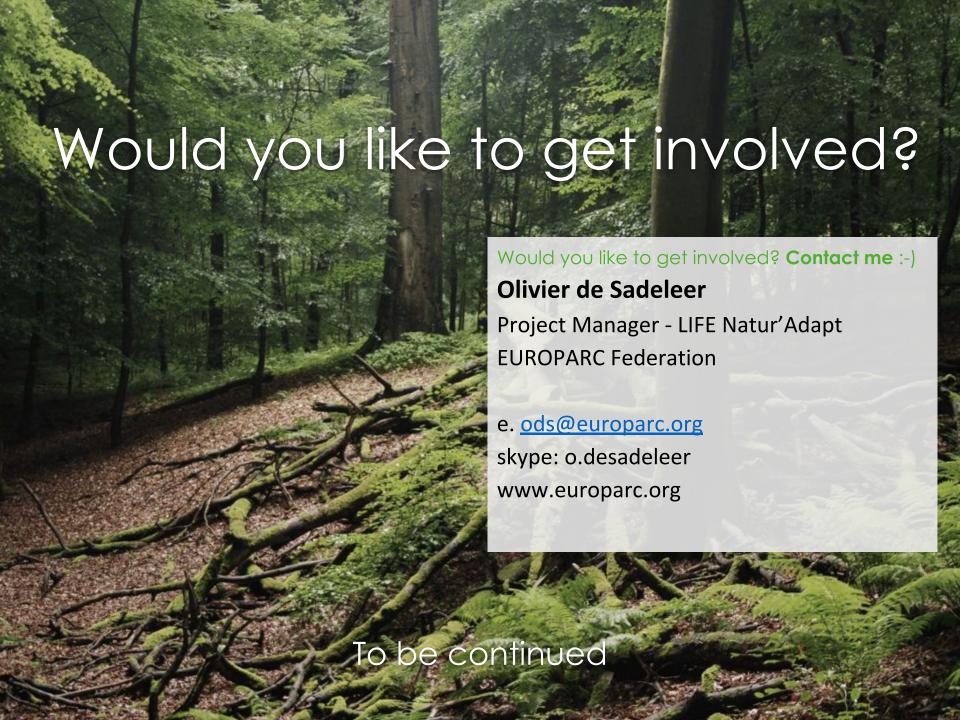
Protected Areas have a role to play in climate change mitigation?

- "Tools" to strength the structural resilience of territories and providing Ecosystem Services
- Observatories or sentinels of climate change
- A space to experiment sustainable transition
- Climate change awareness

A word from the field...

"Eventhough the path is uncertain, just go for it. It is very interesting, and simpler than it appears."

Cathy Hopley, Forest of Bowland AONB



Extra content not presented

Recommendation & Opportunities





Recommendation



Do not fall into the "paralysis of uncertainty" trap.

"Don't worry, you won't lose anything. You'll gain a lot. The journey is worth it. Thanks to this exercise in planning adaptation to climate change, the management practices of Cascais Ambiente have developed to become more inclusive and more financially sustainable"

João Dinis, Cascais Ambiente, Portugal.





Opportunity

To adopt a creative and dynamic posture





Opportunity



Be more inclusive and improve collaboration with local stakeholders

(share common interests)

"In Portofino, we have observed mass extinction events for coral since 2006, but it was only after the super storm of October 2018 that the region's inhabitants really became aware of the effects of climate change. Since then, cooperation with fishermen and inhabitants has become much more constructive. We are working together to develop adaptation solutions."

Lorenzo Merotto, Marine Protected Area of Portofino, Italy.





Opportunity



To position nature (protected areas) at the heart of local adaptation and mitigation strategies.

