

EUROPARC WEBINAR

27th November 2019
11:00 am CET

Setting the scene: nature
conservation in a changing climate



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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...



**AGENCE FRANÇAISE
POUR LA BIODIVERSITÉ**
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Reminder: Who is EUROPARC?

**Members
representation**



**Invest in
youth**



Sustainable tourism



**Transboundary
cooperation**



Webinar - "Nature Conservation in a changing climate" Episode 1

Our program today:

- 1. Nature conservation in a changing climate: setting the scene**
by **Olivier de Sadeleer**, Project Manager Life NaturAdapt, EUROPARC (EU)
- 2. Climate change from the perspective of a glaciologist**
by **Jean-Baptiste Bosson**, Research Officer, Asters, Conservatoire d'Espaces Naturels Haute-Savoie (FR)
- 3. Migratory birds conservation in a changing climate**
by **Olly Watts**, Senior Climate Change Policy Officer, RSPB (UK)

Good morning





Survey report

Nature conservation in a changing climate: setting the scene

Olivier de Sadeleer, EUROPARC



Do you think protected areas have a role to play in climate change mitigation?

Do you think protected areas have a role to play in climate change mitigation?

The answer is **YES** for
90%
of conservation professionals



LIFE
NATUR'
ADAPT

... 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.

Among ourselves we talk about...

Vulnerability assessment

Adaptation measures

Collaborative platform

Online courses



Key learnings

from Natur'Adapt survey results

1

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

2

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

3

Taking climate change into account is an emerging practice

Innovators are already at work! There are inspiring examples.

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22% of respondents
did a
vulnerability assessment

4

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

4

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

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

4

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

5

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

Would you like to get involved?

COMING NEXT...

Climate change from the perspective of a glaciologist

by **Jean-Baptiste Bosson**, Research Officer, Asters, Conservatoire d'Espaces Naturels Haute-Savoie (FR)

Would you like to get involved? **Contact me :-)**

Olivier de Sadeleer

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To be continued

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

1

To adopt a creative and dynamic posture

Opportunity

2

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

3

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

Scan to
download the
survey summary

