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Seminar Dialogue 2020

From adapting management plans to integrating policies.
Highlights and preliminary results from LIFE Natur'Adapt.

Presented by **Olivier de Sadeleer**
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EUROPARC

Good morning

LIFE NATUR' ADAPT

EUROPARC FÉDÉRATION

LIFE Natur'Adapt (LIFE17 CCA/FR/000089) is a 5-year project developed with the financial support of…

Life

OFB
OFFICE FRANÇAIS DE LA BIODIVERSITÉ

Liberté • Égalité • Fraternité
RÉPUBLIQUE FRANÇAISE

MINISTÈRE DE LA TRANSITION ÉCOLOGIQUE ET SOLIDAIRE

10 partners

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LIFE Natur'Adapt in a nutshell

The project uses **field experimentation** and **expert groups**:

- Develop **tools to support managers** (Methodology, case studies, policy recommendation, …)
- Develop **a dynamic collective learning process** (community-based learning and support, online course,...)

LIFE NATUR' ADAPT

Read more: https://www.europarc.org/about-us/europarc-projects/naturadapt/

Towards a policy recommendation

Work in progress

A work in progress...

Preliminary results from:

- A **european survey** (500 respondents) - Jan 2019
  [Read the summary here]
- A **technical workshop** with nature conservation professionals - Oct 2019
  [Read the discussion here]
- A **3-day Digital Seminar** "Siggen" - March 2019
  [Read the outcomes here]
- EUROPARC **Climate Change Task Force** (Continuous work)
  [No results published yet] - Read more about the task force

Towards a policy recommendation

Work in progress

How does climate change affect Protected Areas?

- Protected Area Managers do observe **changes of climate patterns**
- Many **natural processes depend on** or are regulated by climate patterns
- **Change is rapid**, the trajectory is **uncertain** and the effects on natural and social systems are mostly unknown

Towards a policy recommendation

Work in progress

Why is this a problem?

- Climate change is already **affecting biodiversity** today. We risk losing what we are protecting.
- Climate change may **increase the effects of anthropic pressures** or adds new pressures.
- **We risk a collapse of ecosystems' structure** and subsequently **losing ecosystem services** (Air, water, food, shelter, raw material, health, recreation, wildlife refuge ...)

Towards a policy recommendation

Work in progress

Why are nature protected areas not able to adapt?

- Protected areas are mostly **small and disconnected**. Nature is mostly **degraded outside** Protected Areas due to these anthropic pressures
- Mandate of protected areas is limited to **within their boundaries** while problem is global
- Lack of **dedicated resources** (funding, staff, knowledge) to cc adaptation
- **Policies are not (well) integrated**
    - vertically (Supranational to local)
    - horizontally (cross-sector: Climate <> biodiversity <> enregy <> trade <> agriculture…)

Towards a policy recommendation

Work in progress

What can we do about it? Support member states and managers

- **Better support implementation** of the current legislation in PAs to improve ecological quality, continuity and resilience to climate change
- **Improve legislation to enable climate change adaptation** and planning for uncertainty in and around protected areas
- **Allocate dedicated funding lines to finance adaptation in and around protected areas** Ensure integration of policies to support improvement of biodiversity and quality

In conclusion, we believe…

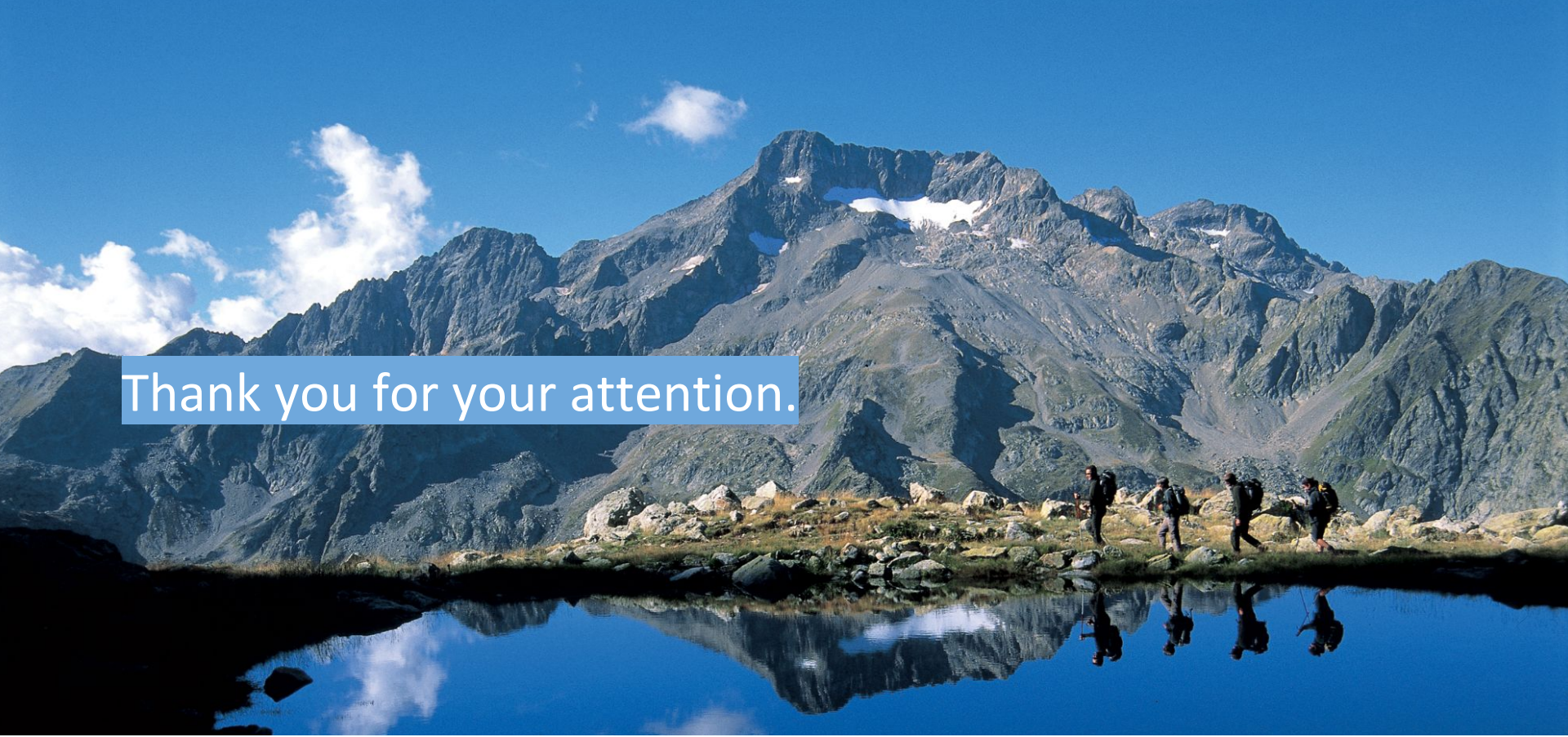
… that we can **transform climate change challenges into an opportunity** for protected areas to:

- **innovate** and support the development of adaptive management of protected areas
- **strengthen a collaborative approach** in nature conservation
- **position protected areas at the heart** of the ecological transition and **regional climate change adaptation strategies.**

Towards a policy recommendation

Next steps: WORK TOGETHER

- Policy recommendation draft ready during the summer
- Exchange during working session in October in Brussels (TBC)
- Publication end of October


Thank you for your attention.

EUROPARC FEDERATION

Supporting Parks
Protecting Nature
Promoting Sustainability
Bringing People Together

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Survey results

- Close to 500 nature conservation professionals from all over Europe
- Tackling **climate change is a priority** for protected area managers:
  - Uncertainty
  - added pressure on already fragile ecosystems.
- Managers need **dedicated time, resources and guidance**

Read the summary
https://www.europarc.org/wp-content/uploads/2019/09/NaturAdapt-Survey-results-summary-EN.pdf