
WELCOME
Browning Earth (NASA)

Webinar on climate change - episode 2

Strengths, Weaknesses, Opportunities and Threats of European Protected Areas in a changing climate

Prepared and facilitated by Olivier de Sadeleer, EUROPARC

LIFE NATUR' ADAPT

EUROPARC FEDERATION

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

Program of the day

- **10.00** - Introduction and Outcomes of the Digital Siggen Seminar,
  by Olivier de Sadeleer, EUROPARC Federation, Belgium
- **10.10** - Why a SWOT analysis? Elements of context,
  by Anne-Cerise Tissot, Réserve Naturelles de France, France
- **10.20** - Understanding the Strengths and Weaknesses of European nature conservation and protected areas in the face of climate change,
  by Stewart Pritchard, Scottish Natural Heritage, Scotland, UK
- **10.40** - Understanding the Opportunities and Threats to European nature conservation and protected areas in the face of climate change,
  by Myrthe Fonck, Puur Water and Natuur, The Netherlands
- 11.00 discussion for 30’

Helping Protected Areas Adapt to a changing climate

Outcomes - (Digital) Siggen Seminar 2020

Presented by Olivier de Sadeleer, EUROPARC

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to adapt [transitive verb]

to change something in order to make it suitable for a new use or situation

Oxford Dictionnary

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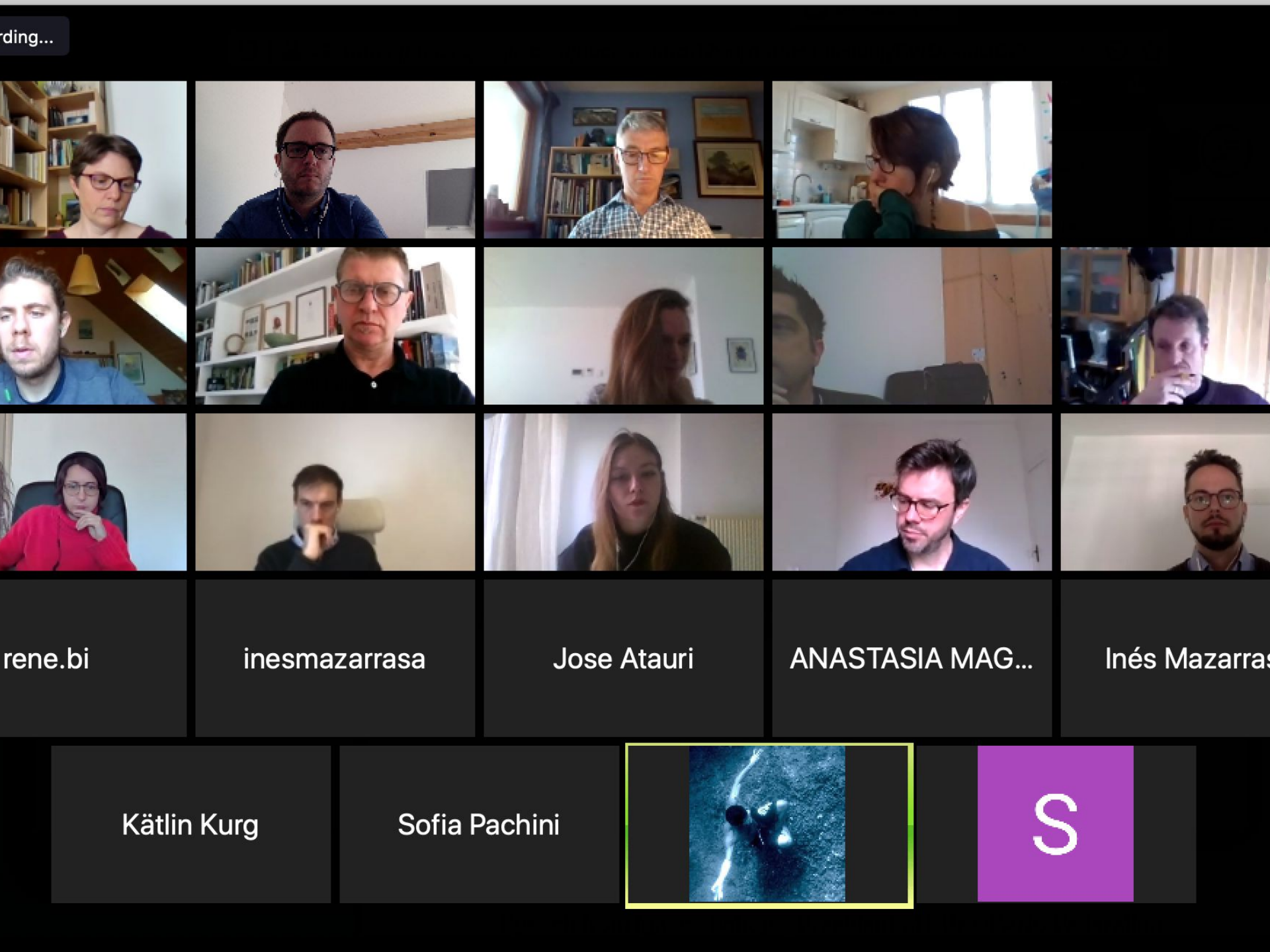
Siggen seminar has gone digital


rding...
rene.bi
inesmazarrasa
Jose Atauri
ANASTASIA MAG...
Inés Mazarras
Kätlin Kurg
Sofia Pachini
S

Outcomes in figures

25 participants from **13** countries

3 online 90-minute morning sessions

7 webinars including **4** case studies

3 collaborative online productions

- 1 resource library built collaboratively (53 references)
- 1 digital idea box
- 1 who’who

Numerous ideas and discussions

outcomes

LEARN

Our house is on fire!

A word from the president of Europarc on climate change and biodiversity loss.

Ignace Schops, President, EUROPARC

Elements of methodology and key concepts

Formalising key concepts definitions and elements of methodology for climate change adaptation in protected areas

Anne-Cerise Tissot, LIFE NaturAdapt Coordinator, Réserves Naturelles de France

Climate Change Risk assessment and vulnerability diagnostic

Case study: "Risk assessment of Scottish protected areas features to climate change"

Stewart Pritchard, Operations Manager (protected places), Scottish Nature Heritage

Planning for adaptation

Case study: How to adapt the management of a protected area to climate change. The case study of Basque Country Natura 2000

Ainhize Butron, Climate Action Technician, Ihobe - Sociedad Pública de Gestión Ambiental

Implementing the measures, an opportunity to cooperate

Case study: Climate change adaptation in the Portofino Marine Protected Area, how to collaborate with local stakeholders

Lorenzo Merotto, Biologist, Portofino Marine Protected Area

Integration of the regulatory context

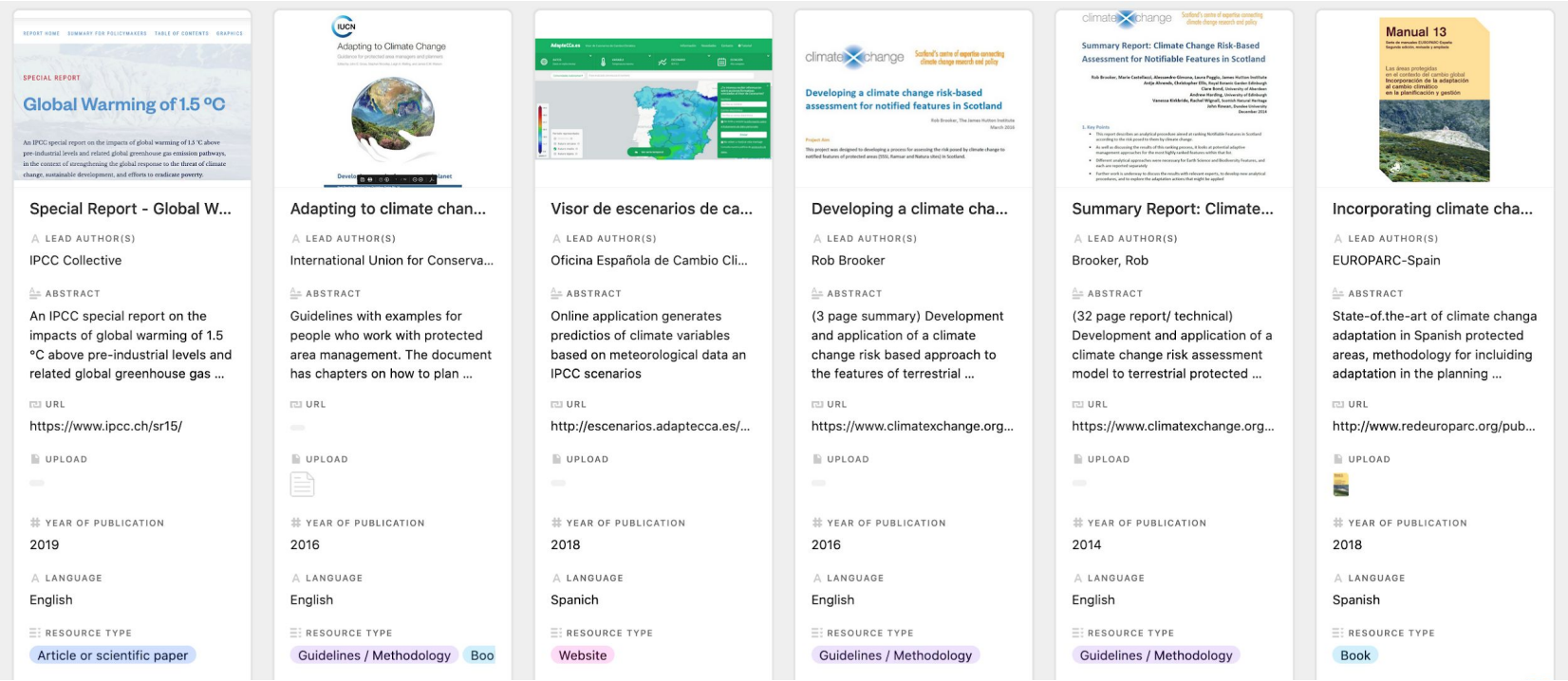
Case Study: Climate change and biodiversity conservation. Which synergies in the current legal framework of France?

Pierre Strosser, Director, Acteon

outcomes

CONTRIBUTE

Building the prototype of a collaborative online library on climate change adaptation for protected areas



Special Report - Global W...
LEAD AUTHOR(S): IPCC Collective
ABSTRACT: An IPCC special report on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas ...
URL: https://www.ipcc.ch/sr15/
UPLOAD:
YEAR OF PUBLICATION: 2019
LANGUAGE: English
RESOURCE TYPE: Article or scientific paper

Adapting to climate chan...
LEAD AUTHOR(S): International Union for Conserva...
ABSTRACT: Guidelines with examples for people who work with protected area management. The document has chapters on how to plan ...
URL:
UPLOAD:
YEAR OF PUBLICATION: 2016
LANGUAGE: English
RESOURCE TYPE: Guidelines / Methodology, Boo

Visor de escenarios de ca...
LEAD AUTHOR(S): Oficina Española de Cambio Cli...
ABSTRACT: Online application generates predictios of climate variables based on meteorological data an IPCC scenarios
URL: http://escenarios.adaptecca.es/...
UPLOAD:
YEAR OF PUBLICATION: 2018
LANGUAGE: Spanich
RESOURCE TYPE: Website

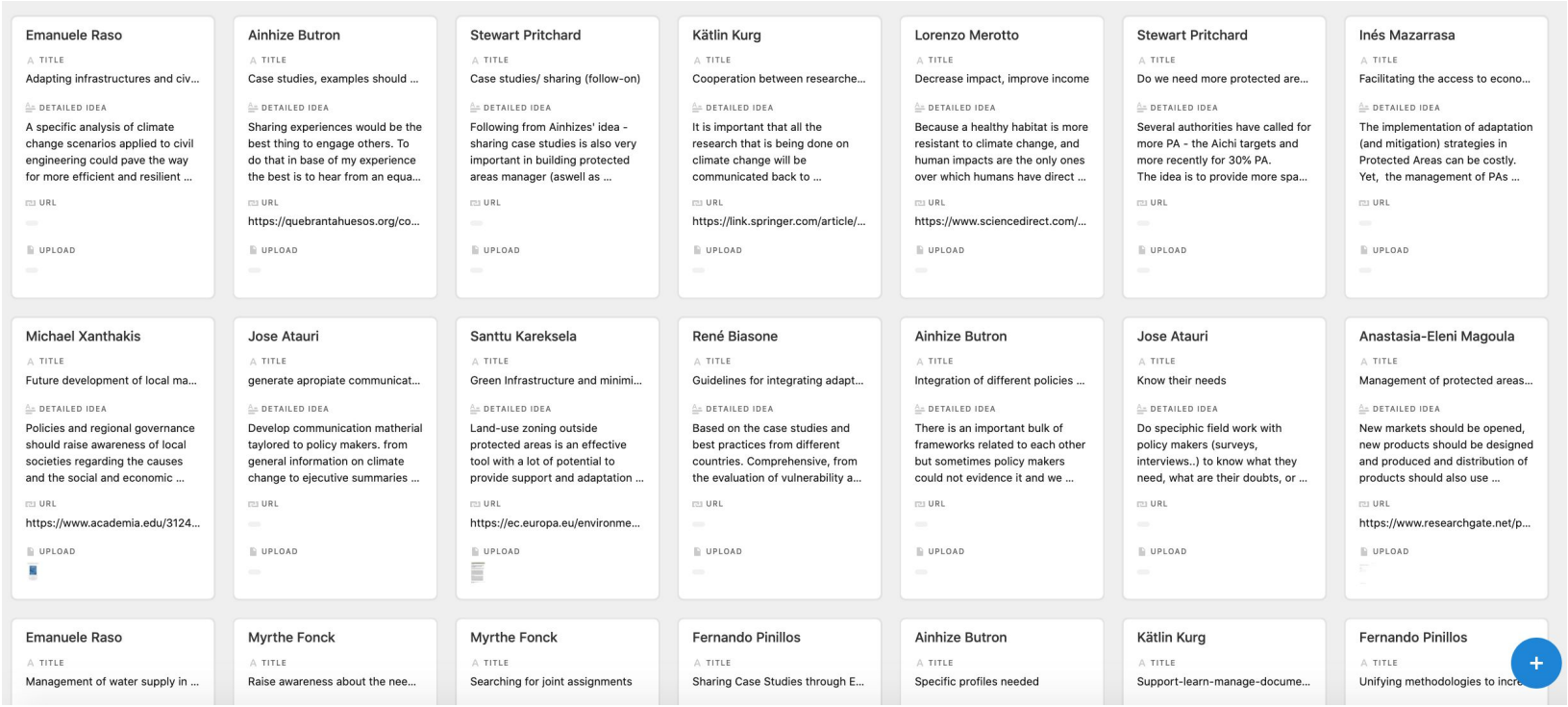
Developing a climate cha...
LEAD AUTHOR(S): Rob Brooker
ABSTRACT: (3 page summary) Development and application of a climate change risk based approach to the features of terrestrial ...
URL: https://www.climatexchange.org...
UPLOAD:
YEAR OF PUBLICATION: 2016
LANGUAGE: English
RESOURCE TYPE: Guidelines / Methodology

Summary Report: Climate...
LEAD AUTHOR(S): Brooker, Rob
ABSTRACT: (32 page report/ technical) Development and application of a climate change risk assessment model to terrestrial protected ...
URL: https://www.climatexchange.org...
UPLOAD:
YEAR OF PUBLICATION: 2014
LANGUAGE: English
RESOURCE TYPE: Guidelines / Methodology

Incorporating climate cha...
LEAD AUTHOR(S): EUROPARC-Spain
ABSTRACT: State-of.the-art of climate changa adaptation in Spanish protected areas, methodology for incluiding adaptation in the planning ...
URL: http://www.redeuroparc.org/pub...
UPLOAD:
YEAR OF PUBLICATION: 2018
LANGUAGE: Spanish
RESOURCE TYPE: Book

Accessible here: https://airtable.com/shrSBXRLV0SjSFquZ

Building the prototype of a collaborative Idea's box on how to improve policies to support climate change adaptation for protected areas



Emanuele Raso
TITLE
Adapting infrastructures and civ...
DETAILED IDEA
A specific analysis of climate change scenarios applied to civil engineering could pave the way for more efficient and resilient ...
URL
UPLOAD

Ainhize Butron
TITLE
Case studies, examples should ...
DETAILED IDEA
Sharing experiences would be the best thing to engage others. To do that in base of my experience the best is to hear from an equa...
URL
https://quebrantahuesos.org/co...
UPLOAD

Stewart Pritchard
TITLE
Case studies/ sharing (follow-on)
DETAILED IDEA
Following from Ainhizes' idea - sharing case studies is also very important in building protected areas manager (aswell as ...
URL
UPLOAD

Kätlin Kurg
TITLE
Cooperation between researche...
DETAILED IDEA
It is important that all the research that is being done on climate change will be communicated back to ...
URL
https://link.springer.com/article/...
UPLOAD

Lorenzo Merotto
TITLE
Decrease impact, improve income
DETAILED IDEA
Because a healthy habitat is more resistant to climate change, and human impacts are the only ones over which humans have direct ...
URL
https://www.sciencedirect.com/...
UPLOAD

Stewart Pritchard
TITLE
Do we need more protected are...
DETAILED IDEA
Several authorities have called for more PA - the Aichi targets and more recently for 30% PA.
The idea is to provide more spa...
URL
UPLOAD

Inés Mazarrasa
TITLE
Facilitating the access to econo...
DETAILED IDEA
The implementation of adaptation (and mitigation) strategies in Protected Areas can be costly.
Yet, the management of PAs ...
URL
UPLOAD

Michael Xanthakis
TITLE
Future development of local ma...
DETAILED IDEA
Policies and regional governance should raise awareness of local societies regarding the causes and the social and economic ...
URL
https://www.academia.edu/3124...
UPLOAD

Jose Atauri
TITLE
generate apropiate communicat...
DETAILED IDEA
Develop communication matherial taylored to policy makers. from general information on climate change to ejecutive summaries ...
URL
UPLOAD

Santtu Kareksela
TITLE
Green Infrastructure and minimi...
DETAILED IDEA
Land-use zoning outside protected areas is an effective tool with a lot of potential to provide support and adaptation ...
URL
https://ec.europa.eu/environme...
UPLOAD

René Biasone
TITLE
Guidelines for integrating adapt...
DETAILED IDEA
Based on the case studies and best practices from different countries. Comprehensive, from the evaluation of vulnerability a...
URL
UPLOAD

Ainhize Butron
TITLE
Integration of different policies ...
DETAILED IDEA
There is an important bulk of frameworks related to each other but sometimes policy makers could not evidence it and we ...
URL
UPLOAD

Jose Atauri
TITLE
Know their needs
DETAILED IDEA
Do speciphic field work with policy makers (surveys, interviews..) to know what they need, what are their doubts, or ...
URL
UPLOAD

Anastasia-Eleni Magoula
TITLE
Management of protected areas...
DETAILED IDEA
New markets should be opened, new products should be designed and produced and distribution of products should also use ...
URL
https://www.researchgate.net/p...
UPLOAD

Emanuele Raso
TITLE
Management of water supply in ...

Myrthe Fonck
TITLE
Raise awareness about the nee...

Myrthe Fonck
TITLE
Searching for joint assignments

Fernando Pinillos
TITLE
Sharing Case Studies through E...

Ainhize Butron
TITLE
Specific profiles needed

Kätlin Kurg
TITLE
Support-learn-manage-docume...

Fernando Pinillos
TITLE
Unifying methodologies to incre...

Not public. Used by the EUROPARC task force on climate change

Conclusions

Despite being a major threat to life on Earth, climate change offers an opportunity to **innovate** to improve our practice and to **collaborate** to improve nature in Europe.

By leveraging digital cloud technologies, we could efficiently **increase our reach** and exchanges

P.S. All material presented here will be available online ⚡

Would you like to get involved?

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EUROPARC Federation

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