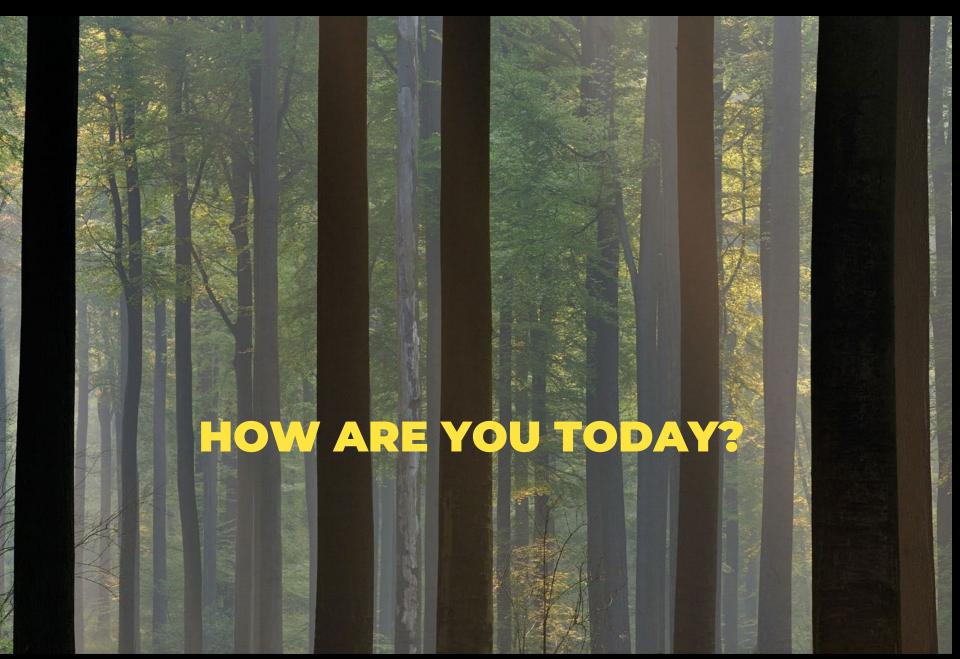




EUROPARC Siggen Seminar 2022

Nature Restoration in Europe: What is the role of Protected Areas?

Olivier de Sadeleer, Project Manager, EUROPARC
March 29 2022



Photos - Forêt de Soignes by Frédéric Demeuse

It's all about attitude:)

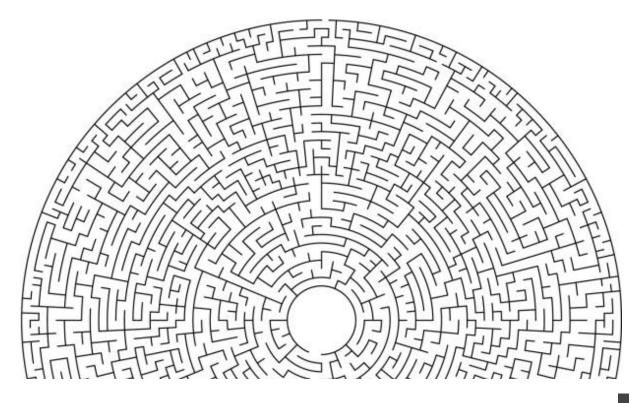


- This workshop is a laboratory.
 - It is safe to speak your mind,
 - there are no wrong answers
- Creativity comes from diversity
- Kindness is the foundation of cooperation
- You are as much a participant as a contributor

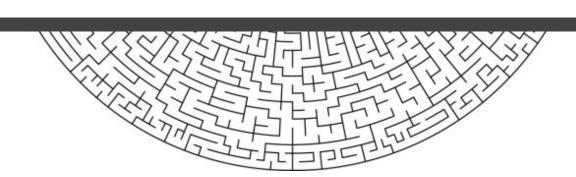
Note: Most of us are non-native English speakers. Keep that in mind, be patient and/or forgiving:)







Introduction to the seminar



Our collective objective



- Clarify the role of Protected Areas in restoring Nature in Europe
- 2. Discuss the ins and outs of nature restoration planning and implementation

Questions we'll work on



- 1. What are the **benefits of nature restoration** for communities?
- 2. What nature should we restore? **Prioritisation and planning?**
- 3. What are the **key roles of Protected Areas** in Nature Restoration in and around the Protected Areas?
- 4. How to concretely set up a restoration project?
 - a. How to engage local communities (incl. authorities) into nature restoration?
 - b. How to finance restoration projects?

The questions we'll work on



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Our commitment to you



Facilitate, facilitate, facilitate:)

The program has been designed for you to:

- Learn about nature restoration practice and implementation;
- Meet and exchange with peers;
- Contribute to advancing nature restoration.

It is a blend of presentations and case studies, collective working sessions, and social activities



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Why discuss Nature Restoration?



It is high on the political agenda at supranational level:

- As the United Nations Decade on Ecosystem Restoration
- The European Commission will put forward a proposal for legally binding <u>EU nature restoration targets</u>. It is a key element of the <u>EU Biodiversity Strategy for 2030</u>
- A a European Nature Restoration Law is being discussed

Nature restoration could play a key role in climate change adaptation and mitigation strategies.

Climate change



Nature restoration could play a key role in climate change adaptation and mitigation strategies.

"By restoring degraded ecosystems and effectively and equitably conserving 30 to 50 per cent of Earth's land, freshwater and ocean habitats, society can benefit from nature's capacity to absorb and store carbon, and we can accelerate progress towards sustainable development, but adequate finance and political support are essential."

IPCC Working Group II Co-Chair Hans-Otto Pörtner.

source

Nature loss, Human well-being at risk



Biodiversity continues to decline in every region of the world, significantly reducing nature's capacity to contribute to people's well-being

"We must act to halt and reverse the unsustainable use of nature – or risk not only the future we want, but even the lives we currently lead. Fortunately, the evidence also shows that we know how to protect and partially restore our vital natural assets."

Sir Robert Watson, Chair of IPBES

source



THREE DIMENSIONS OF ECOLOGICAL INTEGRITY

- Trophical complexity (relations in food web)
- Random disturbance (natural events)
- Dispersal (ability for species to spread across landscapes)

After Torres et al (2018)

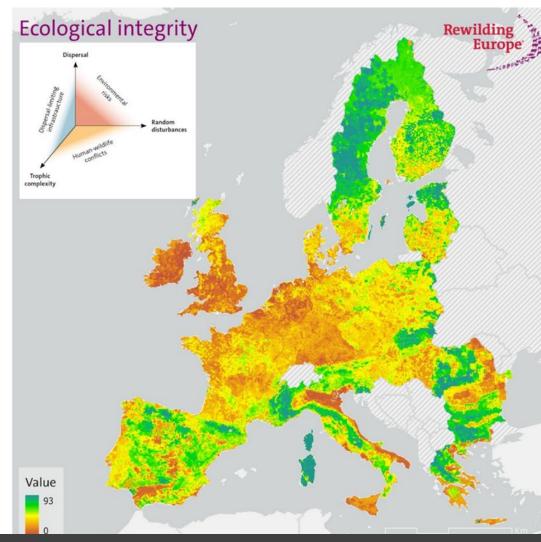














PROTECTED AREAS IN EUROPE

- Reported IUCN Categories 1-6
 + unassigned PA's
- All areas >10 km²

Ia - Strict Nature Reserve

Ib - Wilderness Area

II - National Park

III - Natural Monument

IV - Habitat/Species Management Area

V - Protected Landscape

VI - Managed Resource Protected Area

Source: Protected Planet (WDPA)

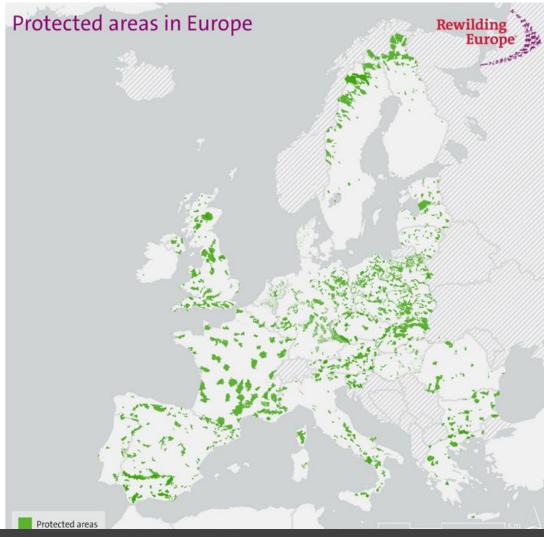














ECOLOGICAL INTEGRITY OF PROTECTED AREAS

 Based on a quick scan, showing preliminary results

la - Strict Nature Reserve

Ib - Wilderness Area

II - National Park

III - Natural Monument

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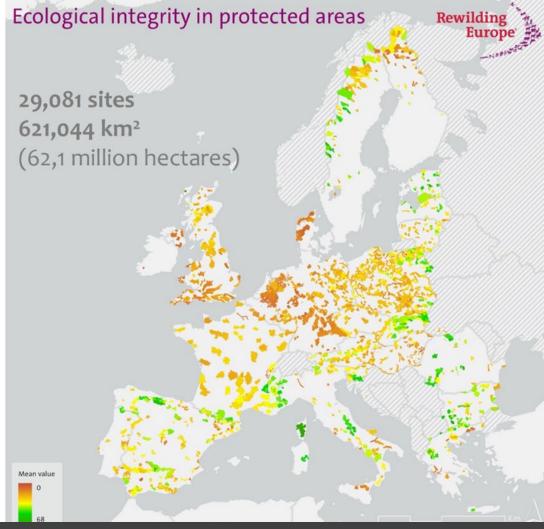














DO WE NEED WILDER PARKS IN EUROPE?

- There is big opportunity and a key role to play for protected areas to help restore nature
- The current status of 'ecological integrity' indicates the high need for this
- Protected areas provide many opportunities, ranging from allowing natural processes, to support wildlife comeback, to developing corridors
- Rewilding Europe is looking forward to explore this together with EUROPARC Federation

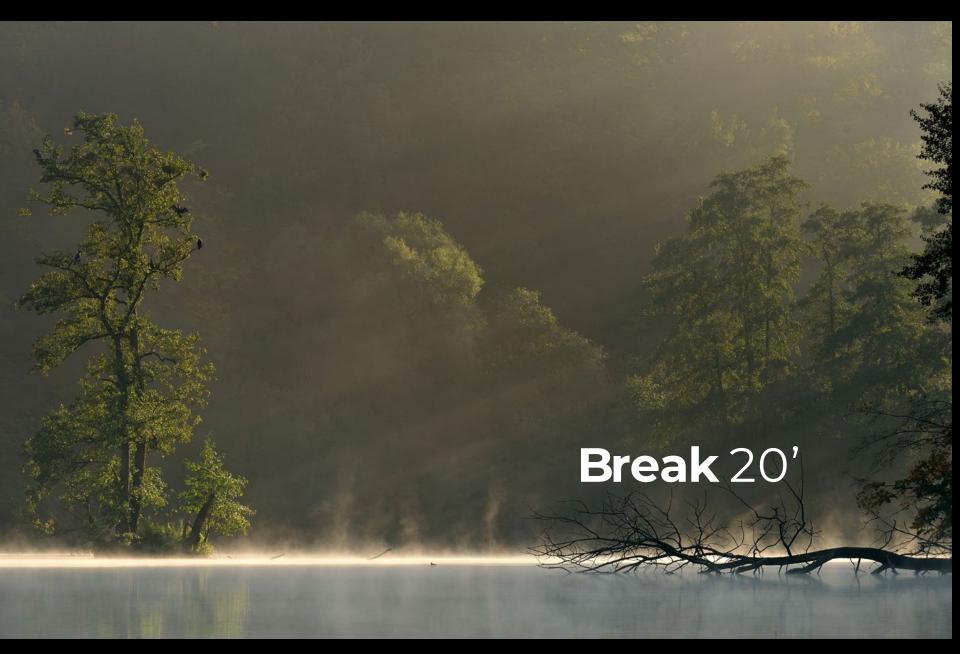




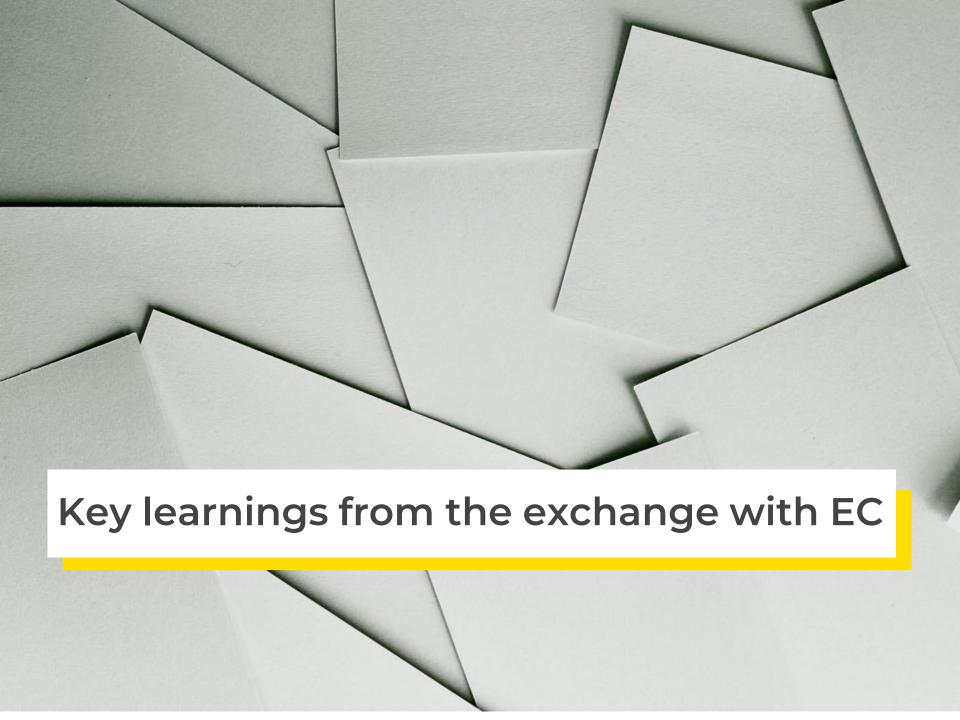








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Production times - briefing



Coopetition to encourage creativity & multiply perspectives

- 2 diversified teams of 6 people
 - 1. Anita
 - 2. Ben
 - 3. Fliott
 - 4. Michael
 - 5. Roland
 - 6. Trym Holt

- 1. Frederik
- 2. Marju
- 3. James
- 4. Joao
- 5. John
- 6. Santtu

- Self-organized
- Each team work on the same assignments.
- Moments of "spying"
- Moments of sharing
- Outputs collected in a presentation

Outputs repository



Team ABC Outputs link:

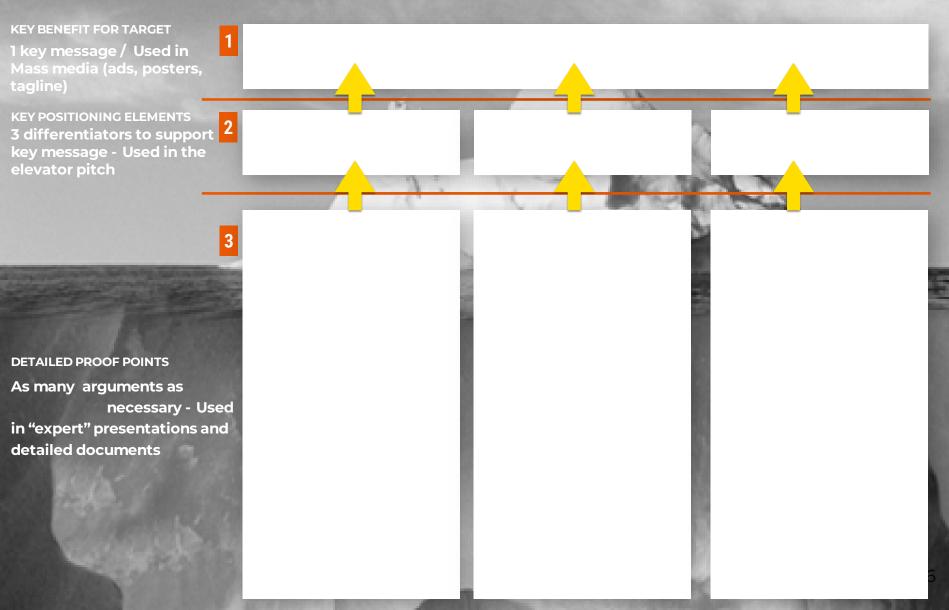
https://docs.google.com/presentation/d/16eiDONt36cRqDUt1ZaxywzxNxn-Ub9caD95BSuvxDAs/edit?usp=sharing

Team XYZ Outputs link:

https://docs.google.com/presentation/d/1rfIGSI6ALnXvlbpamYwux MIl90zXh_wn70YeX59II28/edit?usp=sharing



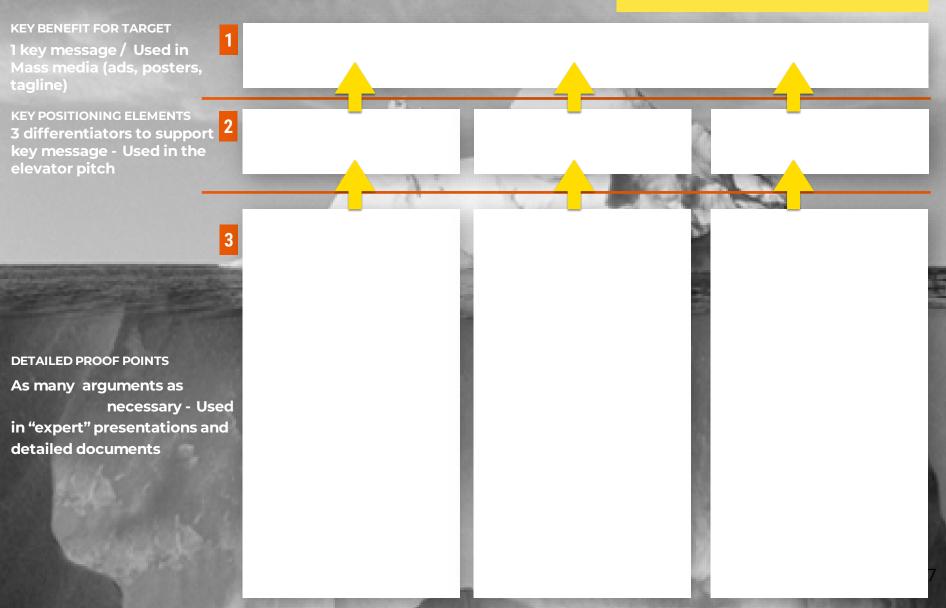
What are the benefits of nature restoration for communities?



What are the benefits of nature restoration for communities?

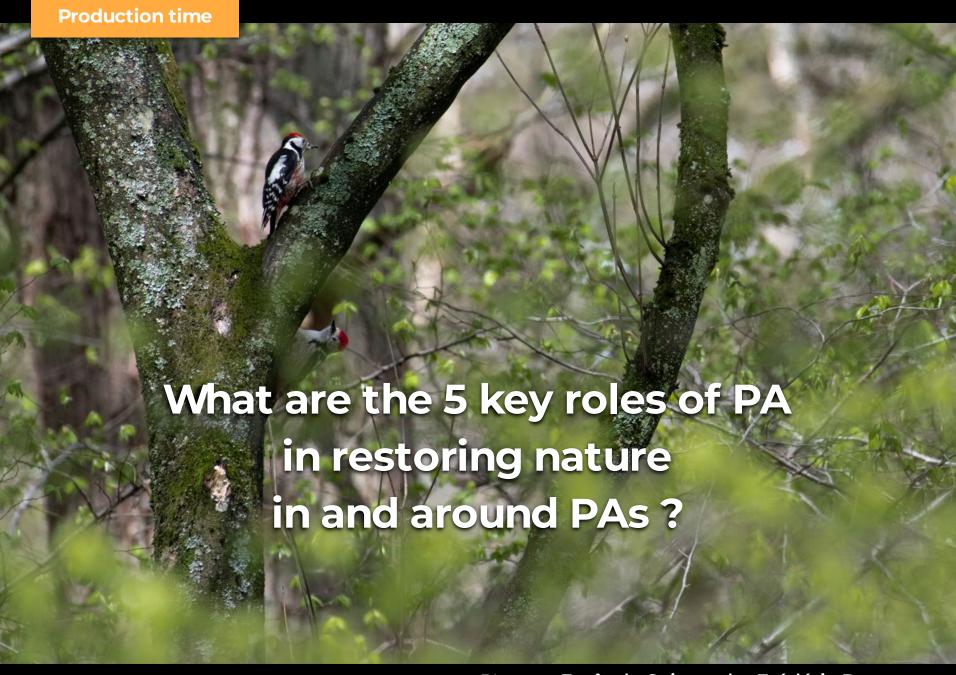
Start with 3 > 2 > 1

Brainstorming > collection of post-its > Clustering





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5 key roles of PA



What are the 5 key roles of PA in restoring nature in and around PAs?

Expected Output: 5 slides presenting the 5 roles you have selected

Proposed process:

- 1. Take 5' to think about it personally
- 2. List all your ideas
- 3. Prioritize them
- 4. Share your priorities with the group
- 5. Negotiate a common top 5
- 6. Describe each role of your Top 5

Please feel FREE to work differently. It outputs is what counts

Accessing land for restoration



How do we get access to the land to be restored? (in and out of PA)

Expected Output: List flurry of ideas on how to get access to land for restoration

3 rules for effective brainstorming:

- Rule #1 Don't judge another person idea.

 It shuts them down and turn off their creativity.
- Rule #2 Do not evaluate or discuss ideas.
 Sometimes seemingly ridiculous ideas spur the greatest ideas. A flurry of ideas flying around increases the positive energy and creativity
- Rule #3 Goal is quantity, not quality.
 Determining quality comes after the brainstorming process is complete.

Please feel FREE

10 useful tips & tricks



How to set up a restoration project? Identify the 10 most useful tips and tricks?

Expected Output: Presentation (free format) of the 10 most useful tips & tricks for PA managers to implement a nature restoration project

Proposed process:

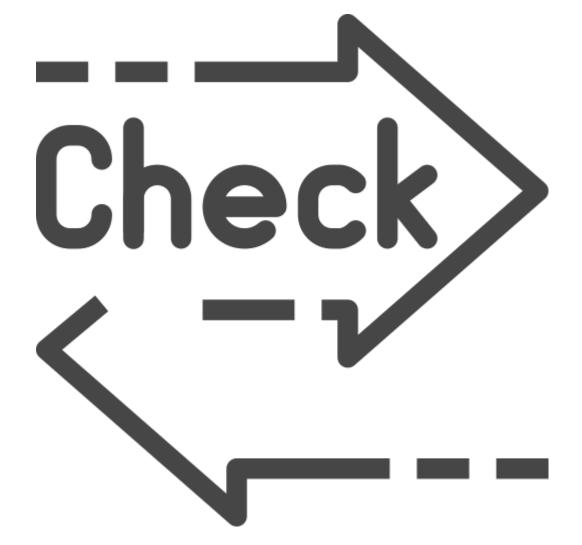
If you have experience, you might want to ask yourself:

- What worked well?
- What would I do differently?
- What advice would I have needed the most when I started?
- In an ideal world how would I do it
- ...

Tip: propose positive, concrete and actionable tips & tricks

Please feel FREE to think out of the box



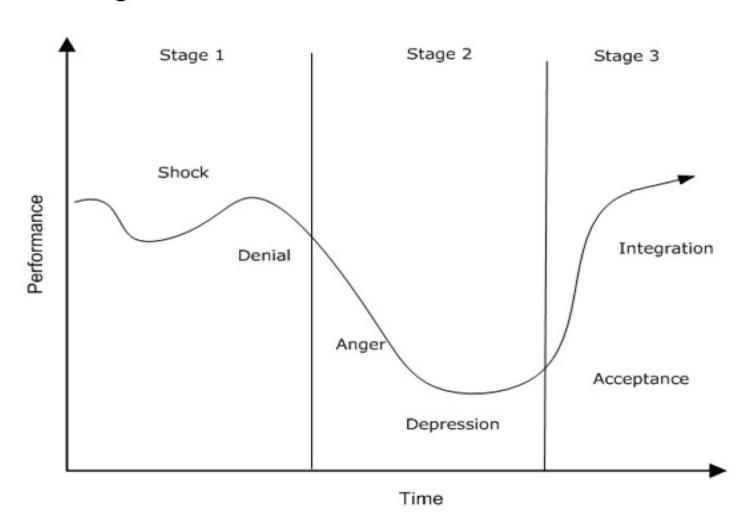




E. Kubler-Ross



The Change Curve











EUROPARC ConferenceClimate Change; Resilient Parks

4-7 October, Argelès-sur-Mer, France

