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WORLD PARKS CONGRESS
SYDNEY 2014

WCPA
WORLD COMMISSION
ON PROTECTED AREAS

An exploration and explanation of the use of the IUCN protected area definition, management categories and governance types

The common language of the IUCN World Parks Congress and marine and terrestrial protected area work worldwide

Welcome and introduction: Roger Crofts: WCPA Emeritus (Workshop Chair)

Launch of IUCN National Committee for the UK (NCUK) report "Putting Nature on the Map"

Introduction to the IUCN categories: guidance and experience: Sue Stolton: Equilibrium Research

Building capacity: Supporting implementation of the IUCN Categories

- **The "Putting Nature on the Map" project: changing the understanding of protected areas in the UK**: Chris Mahon: IUCN National Committee UK
- **Achieving the Aichi Targets: The importance of exploring a range of governance types**: Teppei Dohke, IUCN National Committee Japan
- **Implementing the categories in Finland's national parks and nature reserves**: Sanna-Kaisa Juvonen: Parks & Wildlife Finland (Metsähallitus)
- **Using the categories in France: an ongoing project**: Thierry Lefebvre: Comité Français de l'UICN
- **Challenges of national implementation of categories in Australia**: Martin Taylor: WWF, Australia
- **Applying the categories MPA: lessons learned from the Blue Solutions project**: James Hardcastle and Marie Fischborn: IUCN GPAP, Switzerland
- **Using the categories in the Bahamas**: Eric Carey: Director, Bahamas National Trust

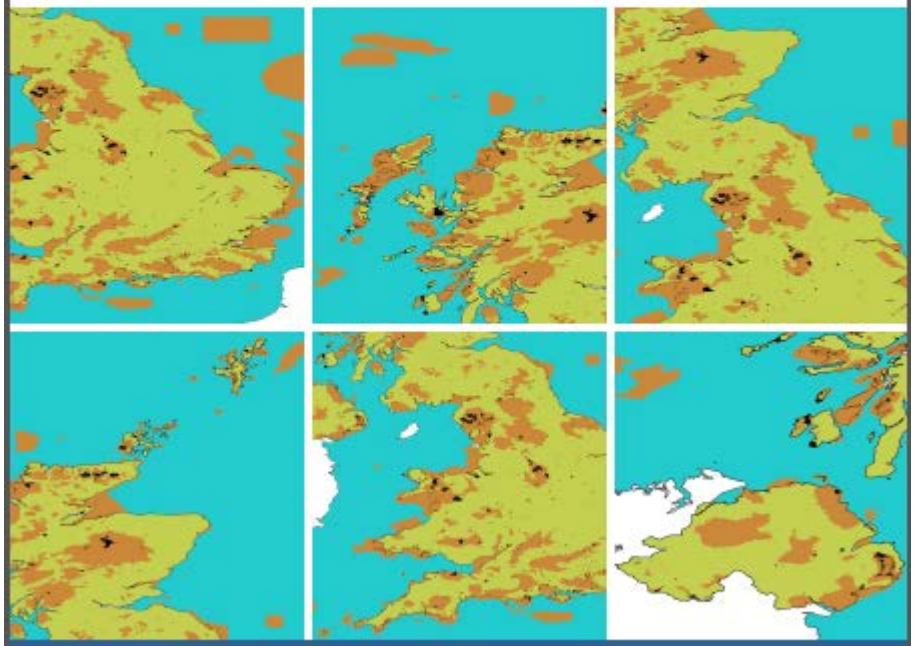
Discussion

IUCN | National Committee United Kingdom

Putting Nature on the Map

A Report and Recommendations on the Use of the IUCN System of Protected Area Categorisation in the UK

Roger Crofts, Nigel Dudley, Chris Mahon, Richard Partington, Adrian Phillips, Stewart Pritchard and Sue Stolton



WCPA UNEP WCMC

Introduction to the IUCN categories: guidance and experience

Sue Stolton, Equilibrium Research

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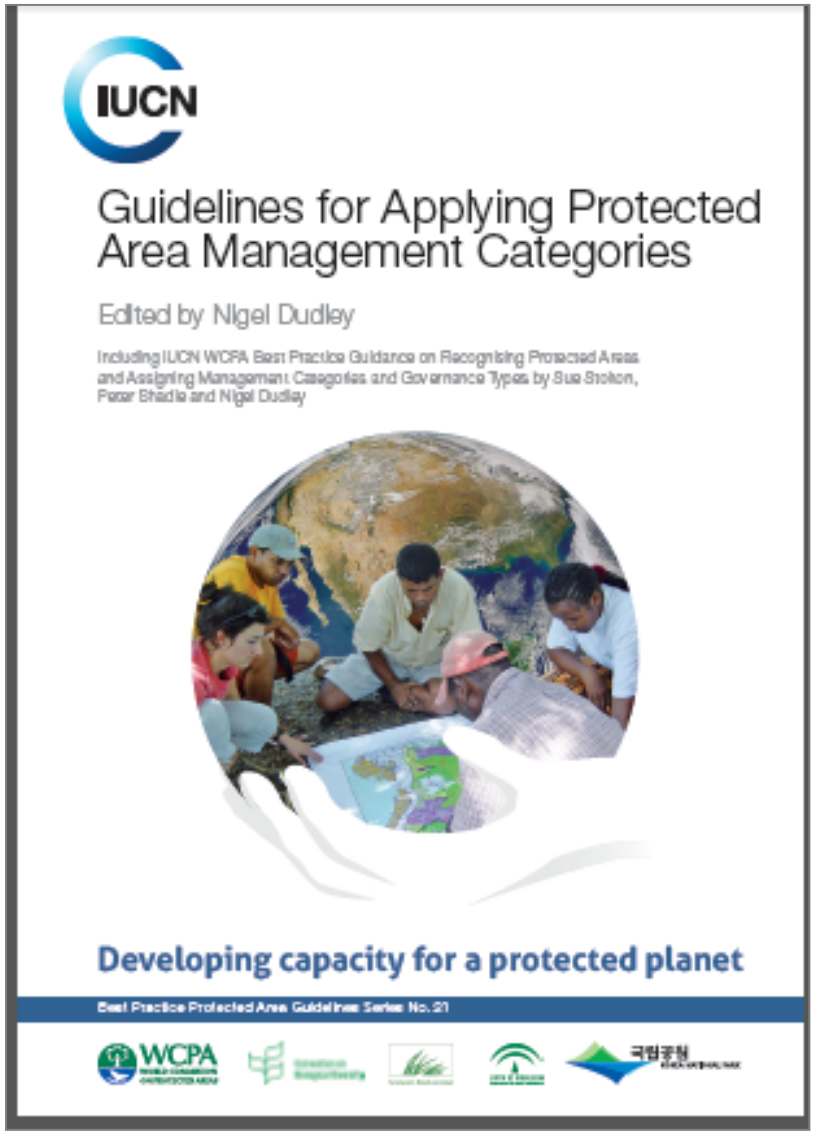
Equilibrium RESEARCH

Building capacity: Supporting implementation of the IUCN Categories



IUCN published a new edition of guidelines to the IUCN protected area categories at the World Conservation Congress in October 2008 following a major global consultative process

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Building capacity: Supporting implementation of the IUCN Categories

Protected area definition

- A revised definition
- Defined phrase by phrase
- Associated principles

Management category

- No change to the system of category I to VI
- More clarity around descriptions (e.g. category IV)
- More clarity on differences between categories

Governance type

- First time included in the guidelines
- Four broad category types identified
- Matrix of category and governance type = diverse system

The process for applying the IUCN categories starts with the definition of a protected area. **If a site meets the definition then a category and governance type can be assigned.**

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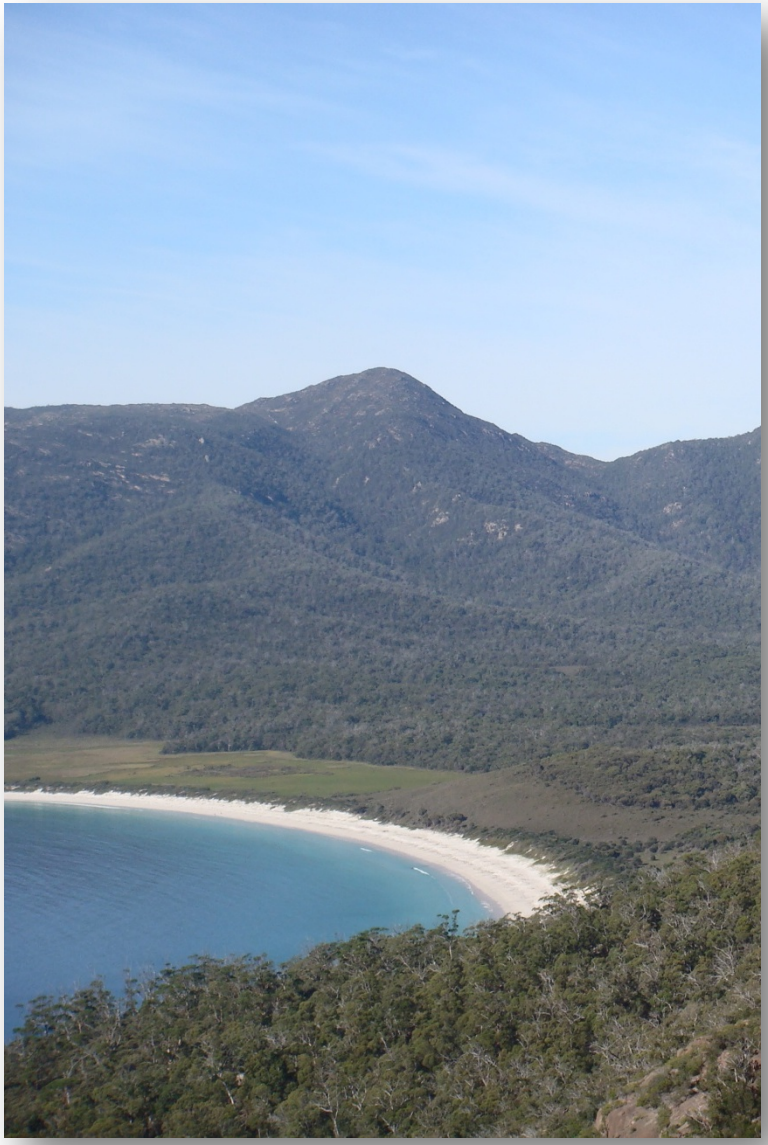
Building capacity: Supporting implementation of the IUCN Categories



The definition of a protected area

A clearly defined geographical space, recognised, dedicated and managed, through legal or other effective means, to achieve the long-term conservation of nature with associated ecosystem services and cultural values

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Building capacity: Supporting implementation of the IUCN Categories

This definition was one of the major revisions in the 2008 guidelines – it reflects a wider view of nature, including **geological diversity** – but increases emphasis on **nature conservation**

The guidelines explain the definition phrase by phrase and provide principles to guide its use

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Building capacity: Supporting implementation of the IUCN Categories

Governance Type / Management Category	A. Governance by government			B. Shared governance			C. Private governance			D. Governance by indigenous peoples and local communities	
	Federal or national ministry or agency in charge	Sub-national ministry or agency in charge	Government-delegated management (e.g. to an NGO)	Transboundary governance	Collaborative governance (various forms of pluralist influence)	Joint governance (pluralist governing body)	Conserved areas established and run by individual landowners	...by non-profit organisations (e.g. NGOs, universities)	...by for-profit organisations (e.g., corporate landowners)	Indigenous peoples' conserved areas and territories – established and run by indigenous peoples	Community conserved areas and territories – established and run by local communities
I a. Strict Nature Reserve											
Ib. Wilderness Area											
II. National Park											
III. Natural Monument											
IV. Habitat/ Species Management											
V. Protected Landscape/ Seascape											
VI. Protected Area with Sustainable Use of Natural Resources											

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Building capacity: Supporting implementation of the IUCN Categories

Fundamental standard: The IUCN definition of a protected area

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Building capacity: Supporting implementation of the IUCN Categories

WDPA →

Fundamental standard: The IUCN definition of a protected area

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However IUCN clearly states that applying 'categories' is voluntary

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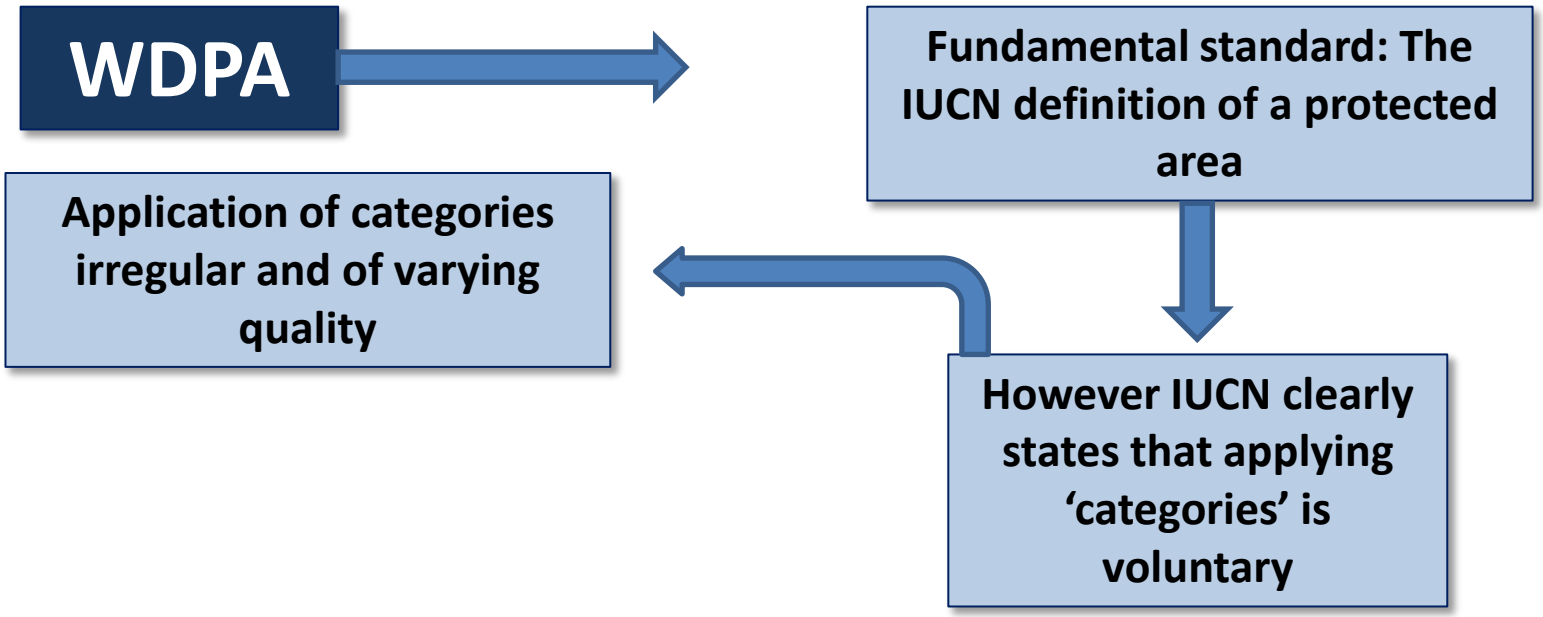
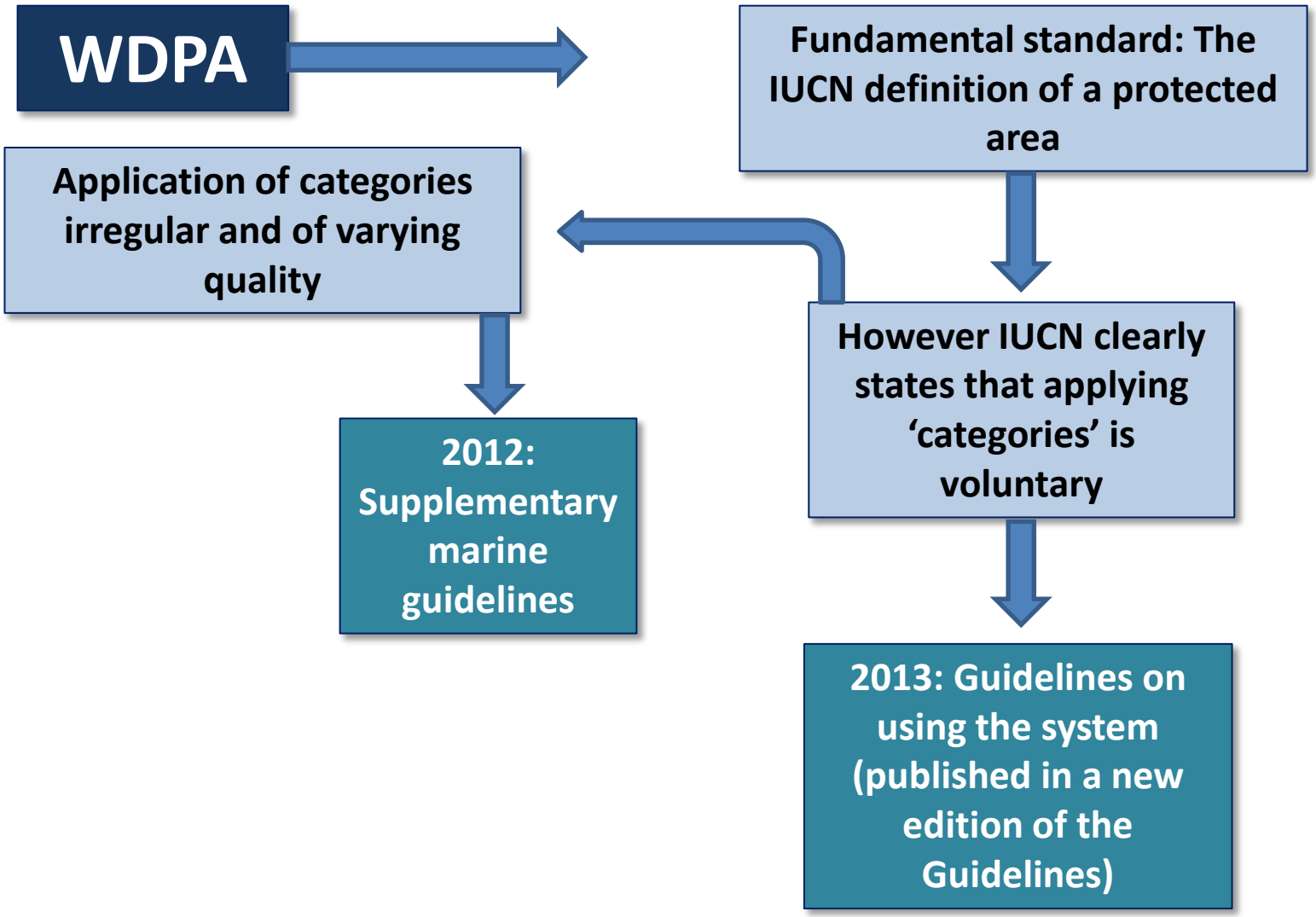
Building capacity: Supporting implementation of the IUCN Categories

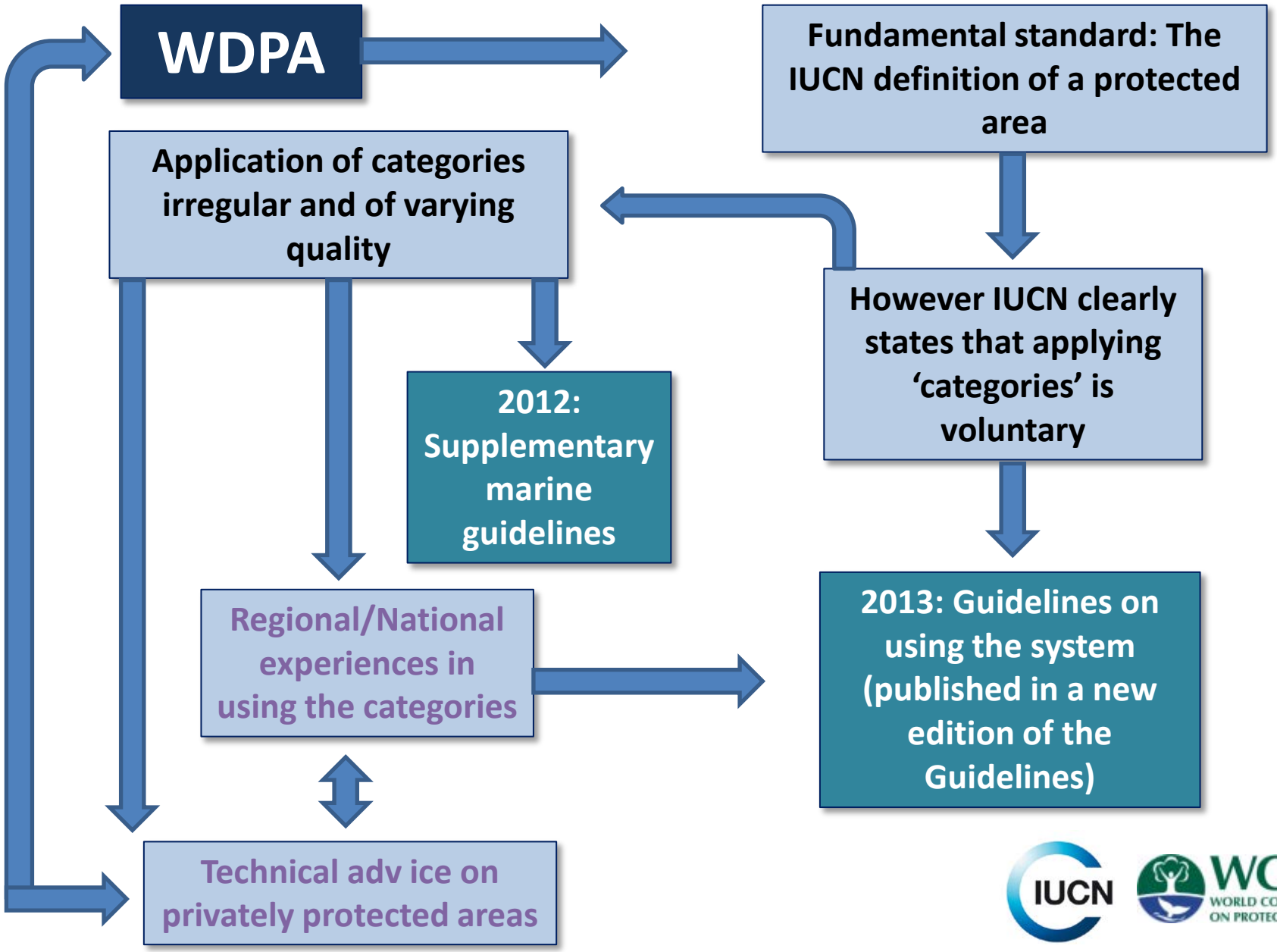


Building capacity: Supporting implementation of the IUCN Categories



Equilibrium RESEARCH

Building capacity: Supporting implementation of the IUCN Categories



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Thank you

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Putting Nature on the Map

Chris Mahon IUCN National Committee for the United Kingdom

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Putting Nature on the Map is a project to apply the IUCN protected area management categories and governance types to UK sites.

www.iucn-uk.org

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It is a good example of IUCN's 'One Programme' approach – National Committee UK, WCPA experts, Members and Secretariat working together.

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After 4.5 year's work, today marks the international launch of the project's report and recommendations. This brief presentation will focus on the process, results and lessons learned from the project.

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Process

1. Identify all sites that might be protected areas
2. Develop UK-specific guidance
3. Determine what is and isn't a protected area under the IUCN definition
4. Assign management categories and governance types
5. Collect and report on data

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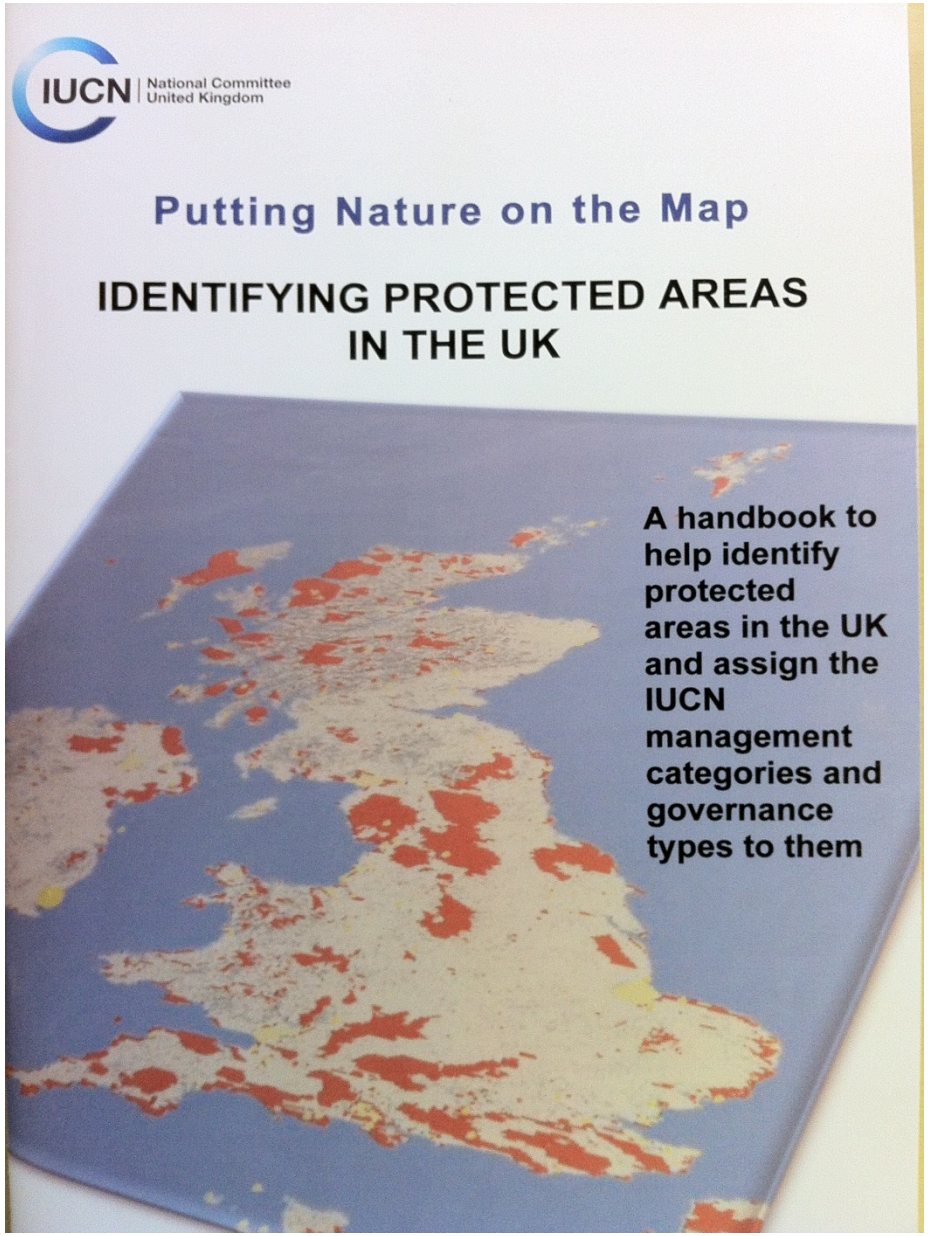
3 innovations

A handbook to explain how the IUCN guidance should be applied in the UK

An Assessment Panel of WCPA experts to provide peer review and rigorous debate

A Statements of Compliance for each type of site for critical review of the evidence for legislation and policy, governance and management objectives



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Results

1. data on protected areas updated
2. designations added where previously missing
3. designations adjusted where non-compliant
4. privately protected areas added
5. wider range of management categories found
6. data on governance types added

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In particular:

1. the significant role of NGO management was quantified (c500,000 ha)
2. management categories Ia, II & III adding to IV and V
3. non-compliant areas identified
4. created a system for private and community sites to be assessed
5. provides for more accurate reporting on international obligations, effective management, creating a dialogue and cooperation etc.

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10 detailed recommendations

Lessons learned:

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1. Engage stakeholders early and throughout the process

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2. Be patient

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3. Be enthusiastic

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4. Be meticulous

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5. Resources

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6. Keep going

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Putting Nature on the Map

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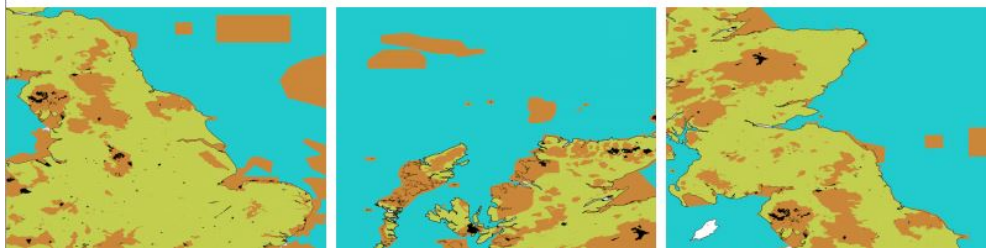

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Achieving the Aichi Targets:
The importance of exploring a range of governance types

United Nations Decade on Biodiversity

Japan Committee for IUCN
Nature Conservation Society of Japan
Teppei DOHKE
iucnj@nacsj.or.jp

にじゅうまる
プロジェクト
for Life on Earth 2011－2020

Nijyu-maru Project (Double 20 campaign)
Action Commitment for Aichi Targets
38 Action pledges for Protected Area out of 272 actions for all Aichi targets

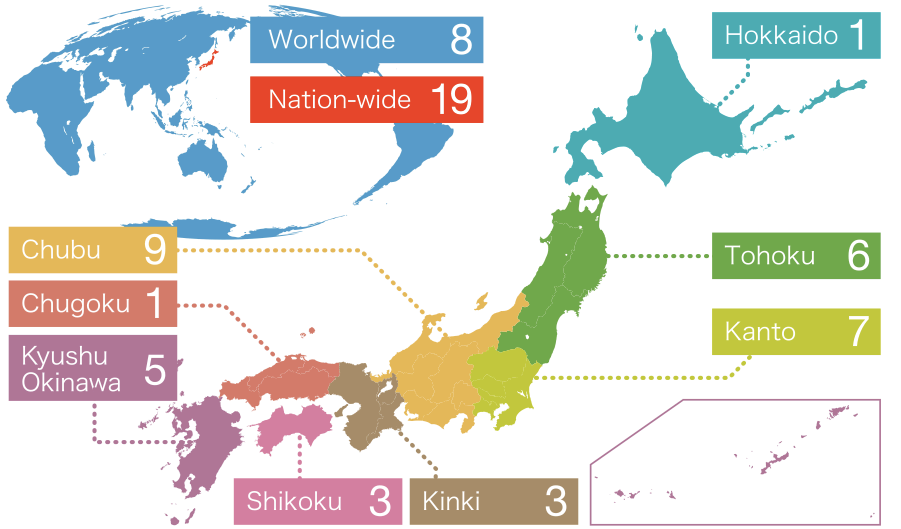
Learn

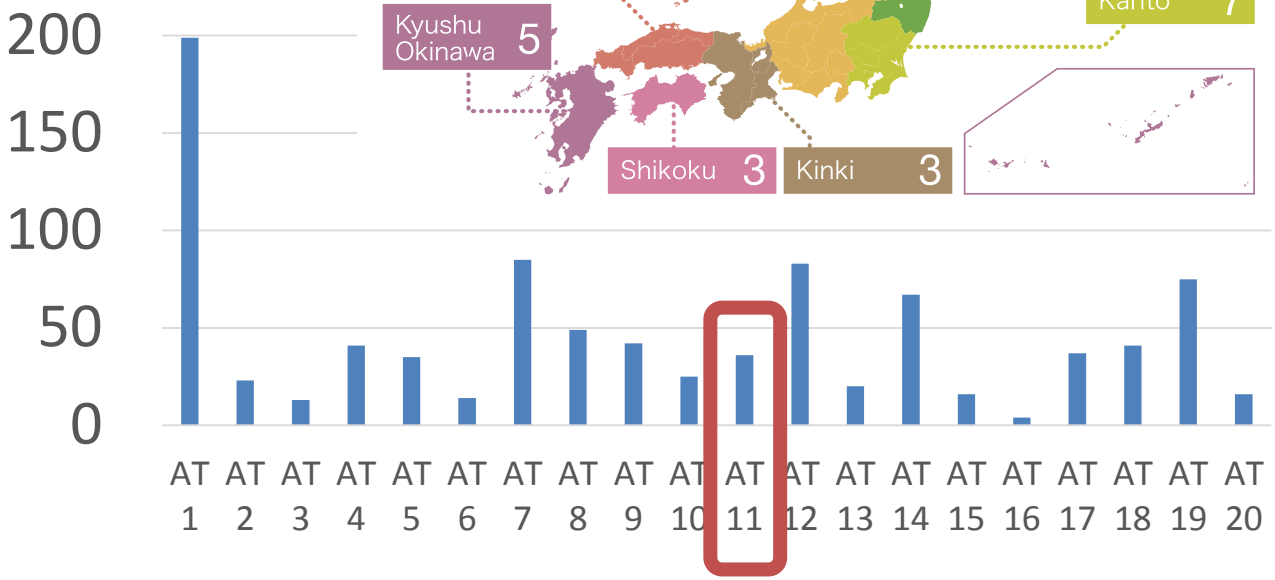
Pledge

Act

For protected area

■ Number of Initiatives for each level and region





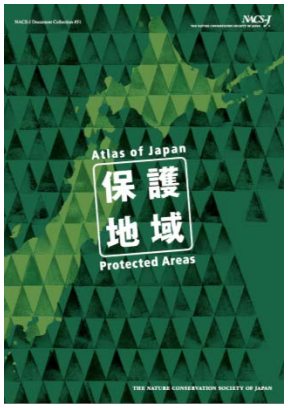
IBA conservation program
Wild bird society of Japan(NGO

Citizen based monitoring
Chiba Biodiversity Center(LG)

Japan PPA initiative
as a spin-off action commitment for Aichi target

Planting and managing forest
Ishizuchi forest school(NGO)

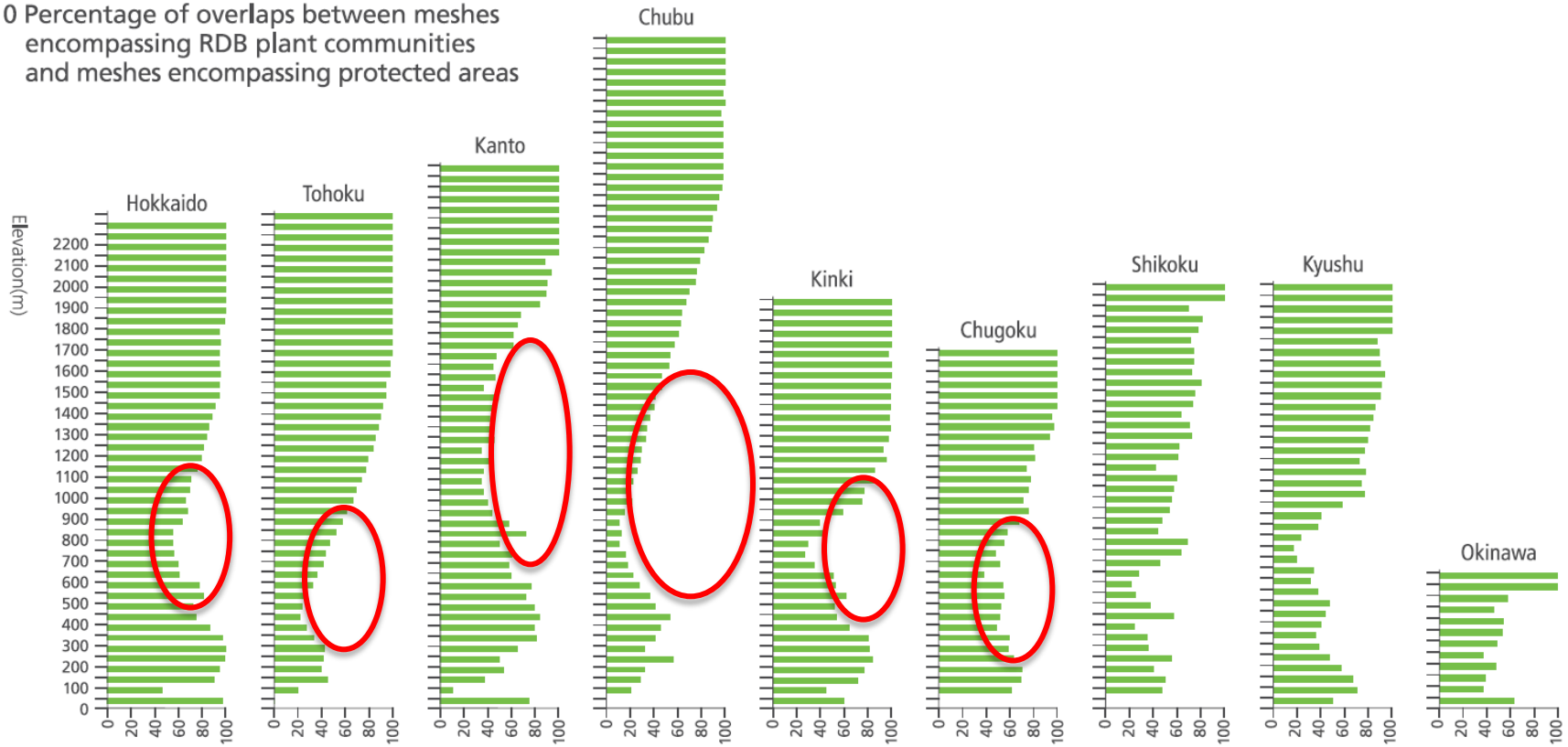
Environment education at Rice paddy fields
Aleph-inc(company)



Key natural area in middle altitude (near human settlement area) are difficult to conserve usual PA legislation

"Protected Area Atlas of Japan"
Nature Conservation Society of Japan(2013)

Figure2-10 Percentage of overlaps between meshes encompassing RDB plant communities and meshes encompassing protected areas



GAP between important plant community and protected area coverage

Lesson learn

IUCN national committee can play unique role

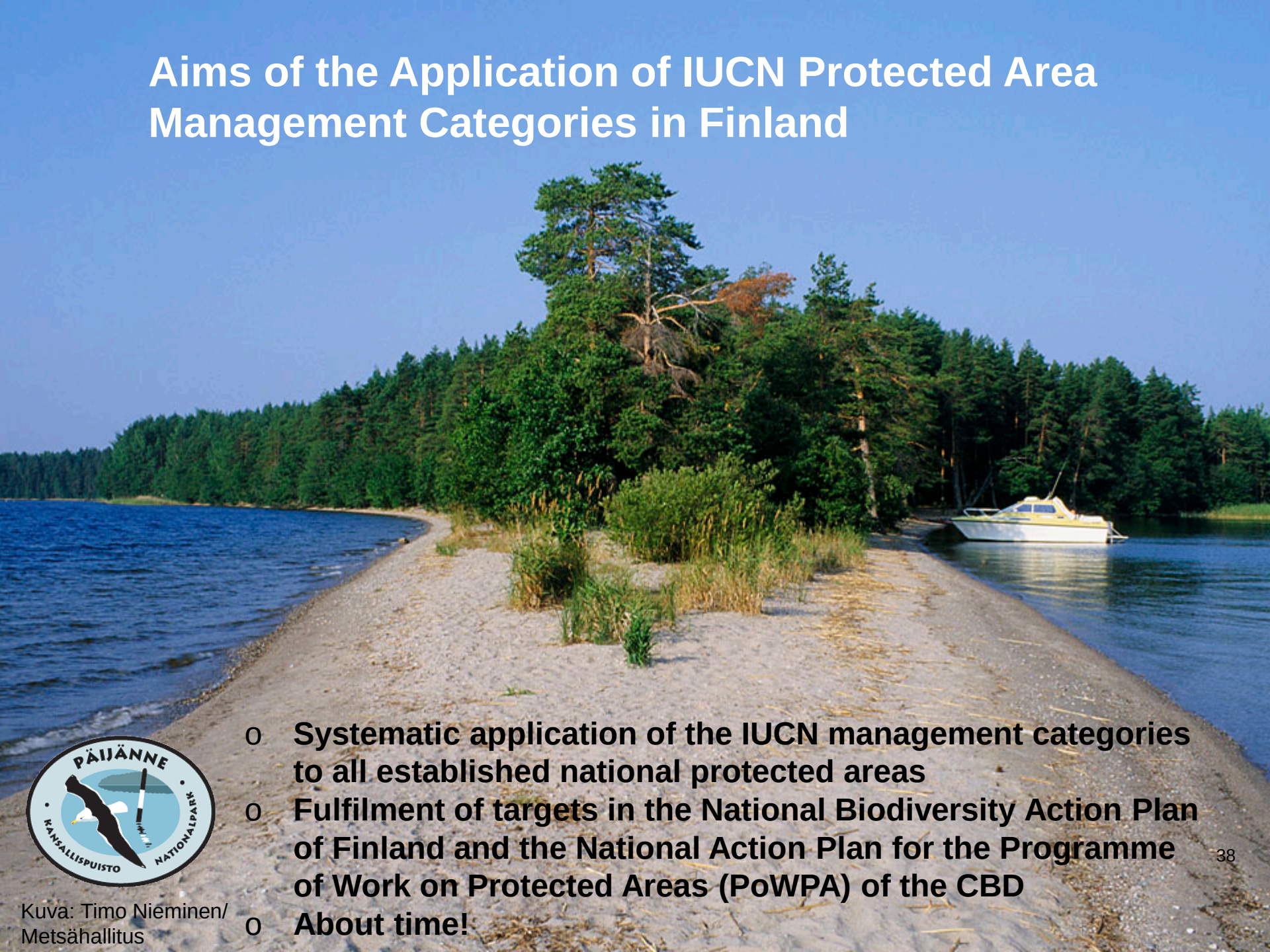
- To be joint work space with government, NGOs and Commission member(research)
- To translate global standard(IUCN PA system, Aichi Targets) into local conservation
- Better partner to UNEP-WCMC rather than single national NGO
- To complement and enhance national protected area policy and its implementation

Implementing the IUCN Protected Area Management Categories in Finland

Sanna-Kaisa Juvonen
In collaboration with Mervi Heinonen
Parks & Wildlife Finland
(earlier called Metsähallitus Natural Heritage Services)

METSÄHALLITUS

Aims of the Application of IUCN Protected Area Management Categories in Finland



- **Systematic application of the IUCN management categories to all established national protected areas**
- **Fulfilment of targets in the National Biodiversity Action Plan of Finland and the National Action Plan for the Programme of Work on Protected Areas (PoWPA) of the CBD**
- **About time!**

Kuva: Timo Nieminen/ Metsähallitus

Process of Application of IUCN Protected Area Management Categories in Finland

Stakeholder seminars

Initial seminar in 2012 organised by Parks & Wildlife Finland (Metsähallitus Natural Heritage Services) together with the IUCN National Committee of Finland and the Ministry of the Environment

- **Participation by a wide range of stakeholders**
- **Discussions on how to proceed in the application of the IUCN Categories**
- **WCPA support by Nigel Dudley and Charles Besançon**

Seminar in 2012 with protected area experts, NGOs and researchers from Finland, Norway, Sweden and Northwest Russia

- **Categorisation process in the four countries**
- **Discussion especially on land use and pressures threatening protected areas in the region**
- **WCPA support by Nigel Dudley**

Photo: Lentokuva Vallas Oy/ Metsähallitus

Process of Application of IUCN Protected Area Management Categories in Finland

Open consultation
The document proposal was on the website of the Ministry of the Environment for open consultation for six weeks in 2013

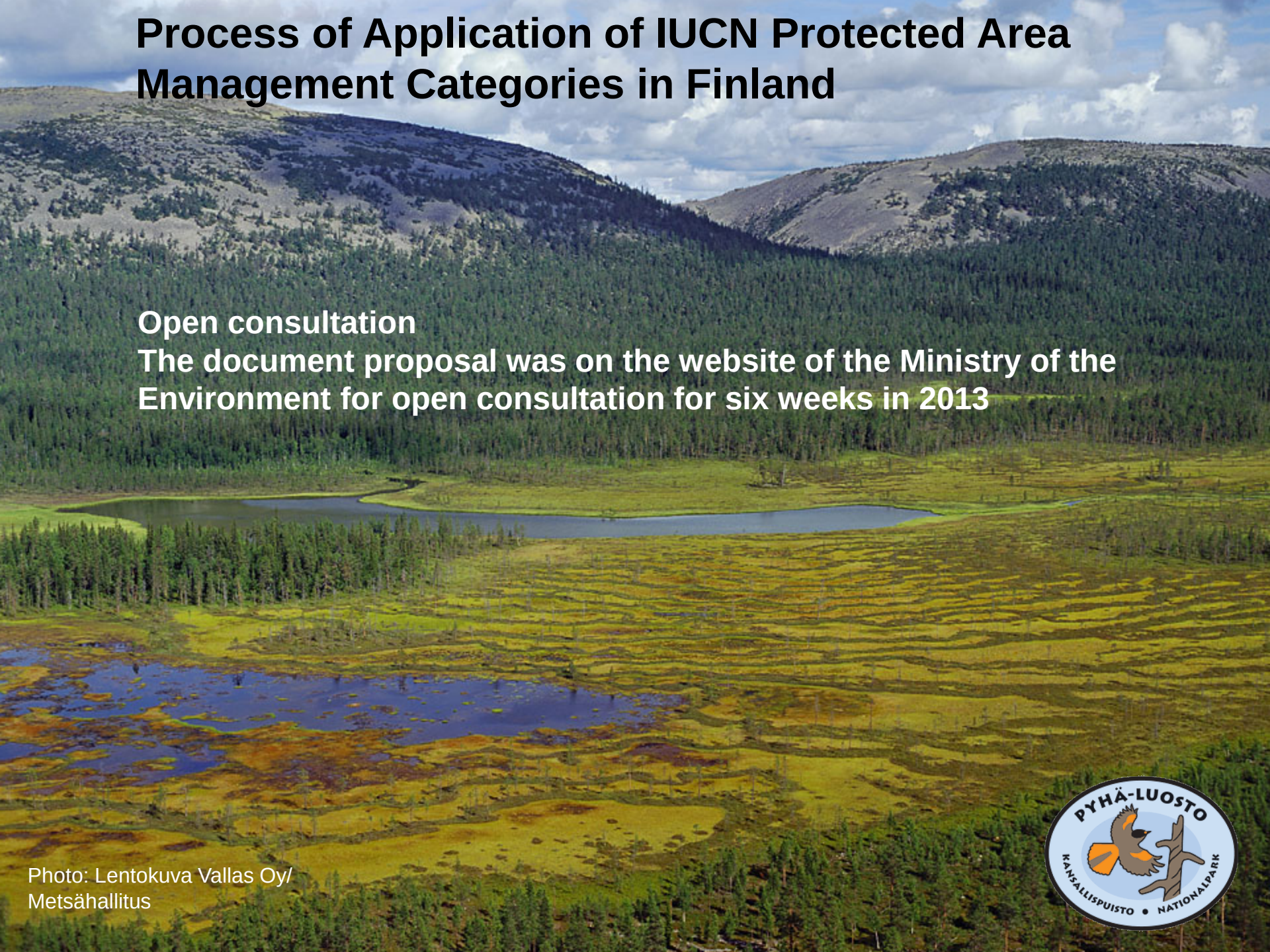


Photo: Lentokuva Vallas Oy/ Metsähallitus

Document on Principles of Application of IUCN Categories in Finland

National principles for defining protected areas and assignment of IUCN categories

- **compiled in 2012-2013**
- **by Parks & Wildlife Finland (Metsähallitus Natural Heritage Services)**
- **Based on the IUCN guidelines, the seminars and the discussions with WCPA experts, the Ministry of the Environment of Finland and the IUCN National Committee of Finland**
- **After all the feedback was received, the document was finalised, and discussed within the IUCN National Committee in June and September 2013**
- **The document was approved by the Ministry of the Environment in October 2013**

Photo: Jorma Luhta/ Metsähallitus

Document on Principles of Application of IUCN Categories in Finland

- Document was prepared in Finnish, including translations of IUCN PA definition and IUCN PA Management Categories into Finnish
- English language version was also prepared:
  Applying IUCN Protected Area Management Categories In Finland
  http://www.metsa.fi/sivustot/metsa/en/NaturalHeritage/ProtectedAreas/InternationalClassifications/Documents/iucn_pacat_FINLAND.pdf

Photo: Jari Kostet/
Metsähallitus

Assignment of the IUCN Protected Area Management Categories in Finland

- A IUCN PA Management Category was assigned to all protected areas on state-owned lands (~ 93% of all PAs in Finland) based on the approved document
- The work was done by regional experts familiar with PAs in their region, they were also trained in IUCN PA Management Categories and their application in Finland, the work was carried out in 2013-14
- The assignment of IUCN Categories was approved first by the regional steering groups and senior management of the Parks & Wildlife Finland (Metsähallitus Natural Heritage Services) and finally by the Ministry of the Environment
- The information on IUCN Categories was updated into the Common Database on Designated Areas in March 2014, from there the updated information goes to the World Database on Protected Areas
- Next step in 2015: assignment of categories to privately owned PAs (~ 7% of the total area of PAs)

Photo: Lentokuva Vallas Oy/ Metsähallitus

TAMMISAAREN SAARISTO KANSALLISPUISTO

Good solutions in the Process of Assignment of IUCN Protected Area Management Categories in Finland

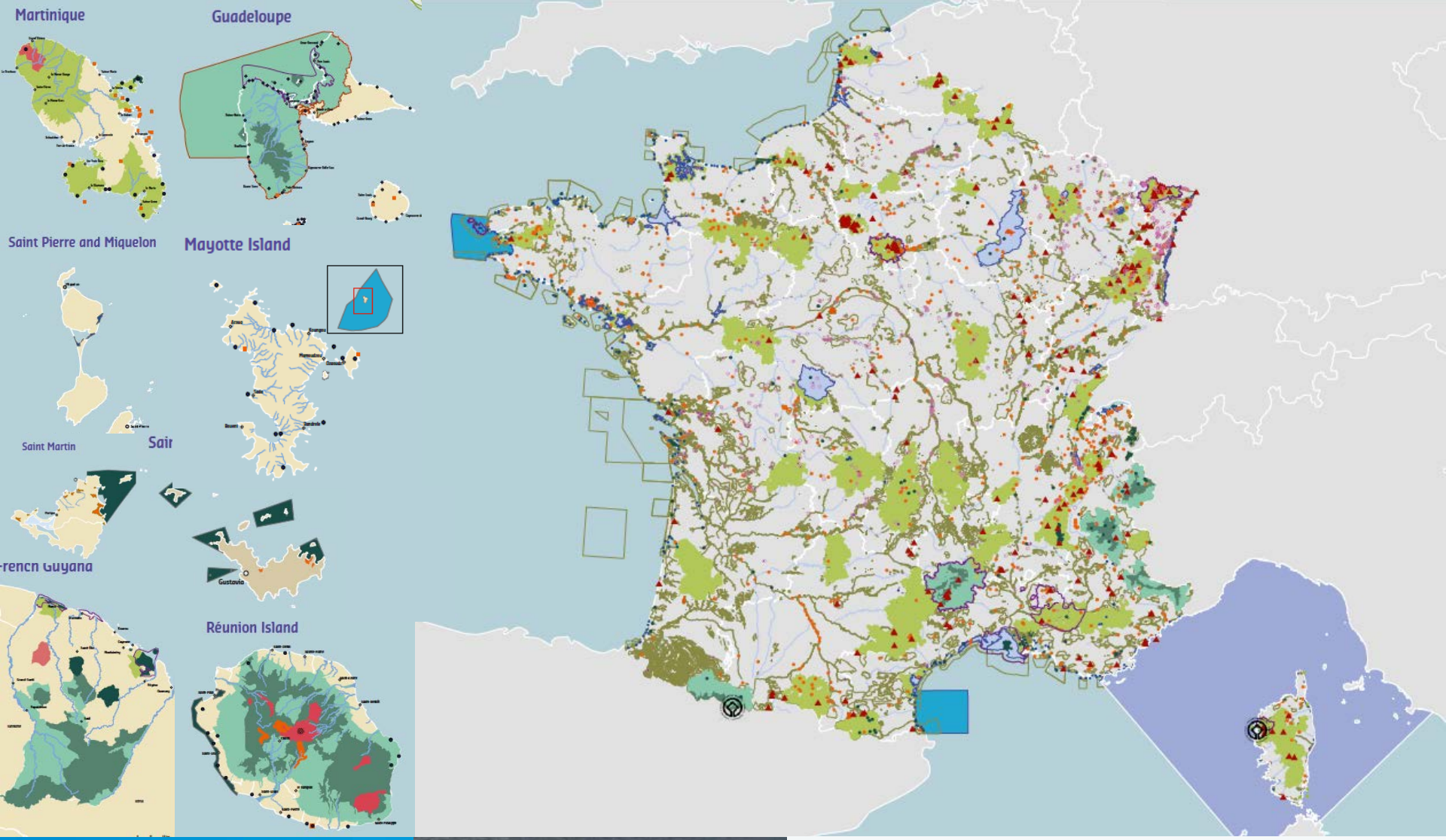
- Official translation of the IUCN Categories into Finnish was produced in order to promote the IUCN Categories with stakeholders
- Open process with stakeholder participation
- National agreement on the principles of assignment of IUCN Categories was reached
- Handbook on application of IUCN Categories in Finland was produced
- Categorisation of protected areas on state-owned lands was finished and databases updated
- New categories (III, V) were applied for PA site types previously not registered
- Categorisation of PA on private land was promoted and will be carried out

Photo: Mika Honkalinna/ Metsähallitus

Photo: Lentokuva Vallas Oy/
Metsähallitus

Using the categories in France an ongoing project

Thierry Lefebvre – IUCN French Committee



INTERNATIONAL LEVEL
- World Heritage Site
- Biosphere Reserve
- Ramsar Site
- Marine Mammal Sanctuary

EUROPEAN LEVEL
- Natura 2000

NATIONAL LEVEL
- National Park, core area
- National Park, peripheral zone ("area of adherence")
- National Nature Reserve
- Biological Reserve
- National Hunting and Wildlife Reserve
- Natural Marine Park
- Coastal Conservation Area

REGIONAL LEVEL
- Regional Nature Park
- Corsican Nature Reserve

DEPARTMENT LEVEL
- Biotope Protection Orders

#1

Why

So many reasons!

- Enhance the readability of the diversity of tools
  - 6 administrative levels and 4 conservation approaches
  - More than 15 status in metropolitean area + overseas territories
- Diagnostic of the protected area system
- Powpa commitment
- Update the national database of protected areas

- An important and well-known system but sometimes misunderstood
  - No hierarchy between the six categories
  - An IUCN category is not an international award

How

A two years pilote phase

Representative sample

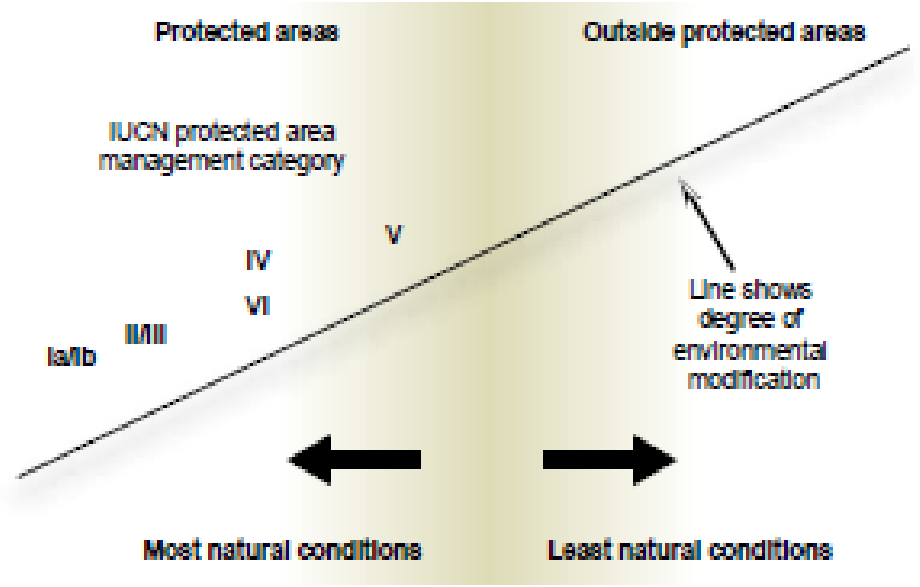
76 protected areas
(marine/terrestrial) and 12 status

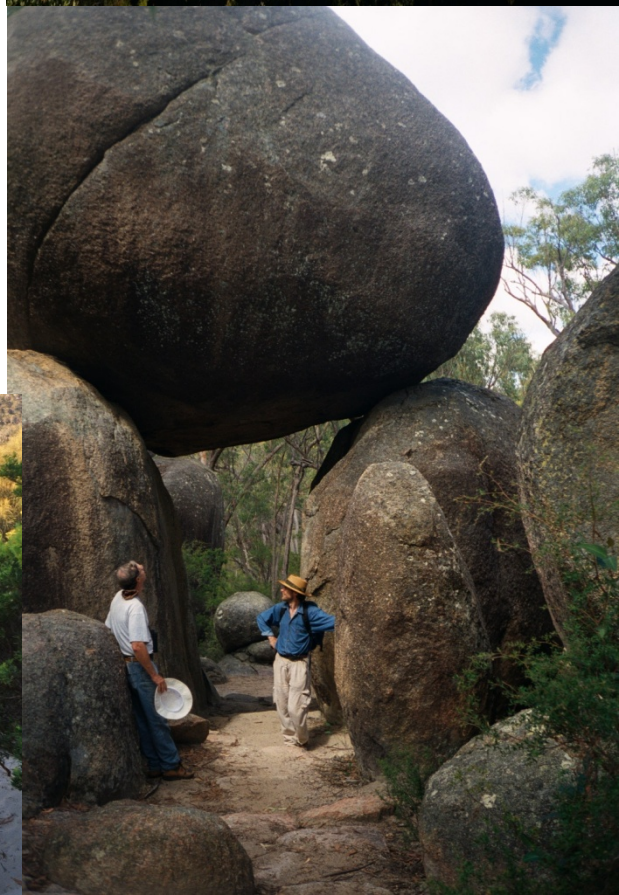
Participatory process

First feedbacks

- Imbalances : category IV in number (80%) and V/VI in area
- Insufficiently « cleaving »
- Remaining questions on the compatible activities
- A very long process

Australia


Protected areas
Outside protected areas
IUCN protected area management category
V
IV
VI
II/III
Ia/Ib
Line shows degree of environmental modification
Most natural conditions
Least natural conditions



Regeneration Area
Please, No Access

Future challenges

From 76 to more than 5000 PAs!

- Governance : towards a national assignment system
  - Incentive all protected areas networks
  - Implement an official validation process
- Technical challenges
  - Application to all the protected areas
  - Assignment scenarios (tree decision)
  - Training managers
  - On-line portal (forms, documentation)

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Guidelines for Applying Protected Area Management Categories

Edited by Nigel Dudley

Including IUCN WCPA Best Practice Guidance on Recognising Protected Areas and Assigning Management Categories and Governance Types by Sue Stolton, Peter Shadie and Nigel Dudley

Developing capacity for a protected planet

Best Practice Protected Area Guidelines Series No.21

IUCN

Governance of Protected Areas

From understanding to action

Grazia Borrini-Feyerabend, Nigel Dudley, Tilman Jaeger, Barbara Lassen, Neema Pathak Broome, Adrian Phillips and Trevor Sandwith

Developing capacity for a protected planet

Best Practice Protected Area Guidelines Series No.20

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Guidelines for Applying the IUCN Protected Area Management Categories to Marine Protected Areas

Developing capacity for a protected planet

Best Practice Protected Area Guidelines Series No.19

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The Futures of Privately Protected Areas

Sue Stolton, Kent H. Redford and Nigel Dudley, with the assistance of: William (Bill) M. Adams, Elisa Corcuera and Brent A. Mitchell

Developing capacity for a protected planet

Protected Area Technical Report Series No.1