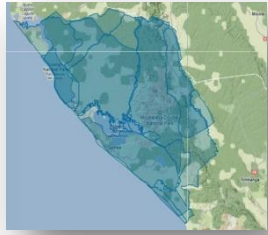




Proteus Partners Meeting 2013

Houston, TX, USA

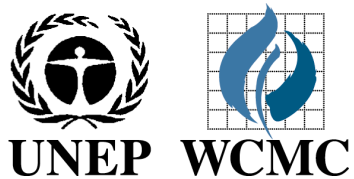
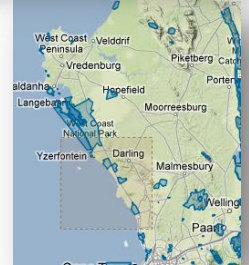




Protected Planet

improvements to the accuracy, completeness and currency of the World Database on Protected Areas (WDPA)

Dr Naomi Kingston UNEP-WCMC



History



1962
UN List of National Parks
and Equivalent Reserves



1981
World Database on
Protected Areas established

2003
UN List Mandate Renewed
and updated to include WDPA

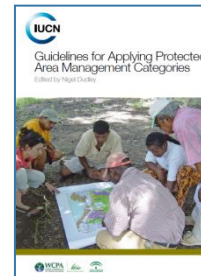


2010
ProtectedPlanet.net
Online data portal for WDPA

1959
27th Session of the UN
Economic and Social
Council

1975
IUCN Categories system
began to be developed

1994
Six IUCN Categories
published

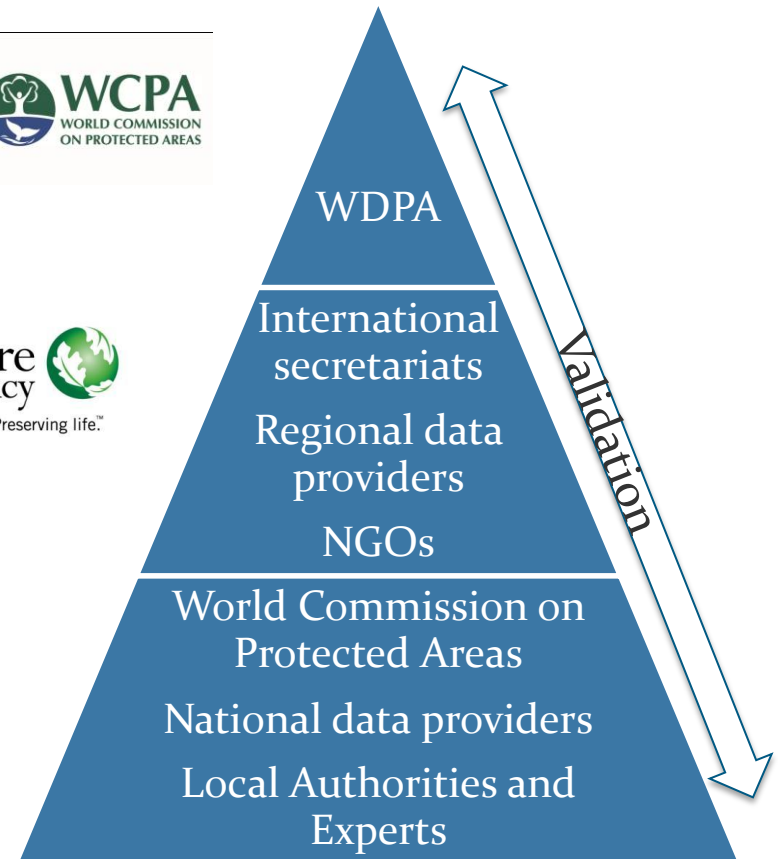


2008
Revised IUCN
categories published



2014
World Parks Congress, Sydney
? Updated UN List published
? WDPA updated
? Management/Governance data systems
? 2014 Protected Planet report

Global network of partners & providers



Progress in since 2012 meeting

19% of sites reviewed or updated

- 3,677 new sites
- 31,567 updated sites
- 1,600 sites removed

33 countries updated

- Partial = 17
- Full = 16

Improved data availability

- Commercial restrictions removed on 1,437 sites (Australia)
- Commercial restrictions imposed on 1,046 sites (Estonia)
- Source metadata reviewed & reinstated for 96% of the WDPA

Country Status Reports

Country Status Reports



WDPA Country Data Status Report

Finland

The World Database on Protected Areas (WDPA) is the world's marine and terrestrial protected areas, part of the International Union for the Conservation of Nature (IUCN) Programme (UNEP). The WDPA contains the UN List of World Heritage Sites as well as authoritative information sourced by non-governmental institutions, international convention secretariats and reporting on global indicators and trends, ecological and is increasingly used for private sector decision-making at the UNEP World Conservation Monitoring Centre.

Map showing protected areas in Finland



Protected Areas Data for Finland

There are 11817 protected area records in the WDPA for Finland - 9885 are national protected areas with 1932 designated under International agreements or conventions. 99.8% of boundaries in polygon format, with the remaining <1% depicted in point format (i.e. a site and longitude point for the protected area). See Figure 1.

Of the 11817 protected areas, 114 (<1%) may be either partially or completely unreported.

International Data for Finland

There are 1932 protected areas in Finland designated under International agreements or conventions; none are World Heritage Sites (WHS), 49 are Ramsar Wetlands of International Importance, and 2 are UNESCO Man and Biosphere Reserves (MAB). There are 13 Natura2000 (Birds Directive) sites; 13 Natura2000 (Habitats Directive) sites; 13 Natura2000 (Habitats Directive) sites; 13 Natura2000 (Habitats Directive) sites. See Figure 2.

National Data for Finland

There are 9885 national protected areas in the WDPA for Finland. IUCN Management Categories have been reported for 183 of these records; the remaining 9702 are recorded as Not Reported.

Figure 3 shows the allocation of IUCN Management Categories across the WDPA data for Finland (numbers of sites in each category are listed in Table 2 at the end of this report).

There are 30 national protected areas in the WDPA for Finland with no reported marine component.

Completeness of WDPA Data Attributes

The WDPA requires that a minimum set of information is provided with each record. These data attributes are defined in the WDPA Data Standard.

Table 1 shows the extent to which data attributes have been reported by data providers for protected area records for Finland.

The Data Standard can be viewed at www.protectedplanet.net/wdpa-data-standards_966.html

Data Sources for Finland

Data for protected areas in Finland have been obtained or validated from 5 sources.

Figure 4 shows the breakdown of data sources for area records in the WDPA for Finland that have been updated or validated.

Data for protected areas designated under International agreements and conventions have been sourced from the relevant international secretariat. This includes: UNESCO World Heritage Centre, Ramsar Convention Secretariat, UNESCO Man and The Biosphere Programme.

Data for national protected areas in Finland have been sourced from national authorities wherever possible. Information may also be supplemented by data from other agencies or organisations working in the country. As part of the update process for national data, national authorities are given the opportunity to review, validate and, where necessary, edit all existing WDPA records for their country. All updates to the WDPA by national authorities take priority over other sources and are considered to be the authoritative version.

There are 1883 records in the WDPA for Finland with no reported source.

Source for national data in Finland: European Environment Agency (EEA).

Table 2: WDPA Data for Finland (as of March 2013)

	Polygons	Points	Total
Realm: terrestrial or marine	11789	28	11817
Terrestrial	11676	27	11703
Marine (partially or completely)	113	1	114
Status: designated or proposed	11789	28	11817
Designated	11789	28	11817
Proposed	0	0	0
Status not reported	0	0	0
International Protected Areas	1904	28	1932
UNESCO World Heritage Sites	0	0	0
Wetlands of International Importance (Ramsar sites)	49	0	48
UNESCO Man and Biosphere Reserves	0	2	2
Others	1855	26	1881
National Protected Areas: IUCN Management Category	9885	0	9886
Ia	20	0	20
Ib	6	0	6
II	34	0	34
III	2	0	2
IV	9	0	9
V	0	0	0
VI	112	0	112
Not Reported	9702	0	9702
Total Records for Finland in the WDPA			11817

The WDPA can be viewed and accessed online at www.protectedplanet.net

“Highlights”

Countries

- Morocco, Madagascar
- Timor-Leste, Bangladesh
- Australia....

RAMSAR Sites

- Compiled global dataset of Wetlands of International Importance from the Convention Secretariat

MPAs in Pacific

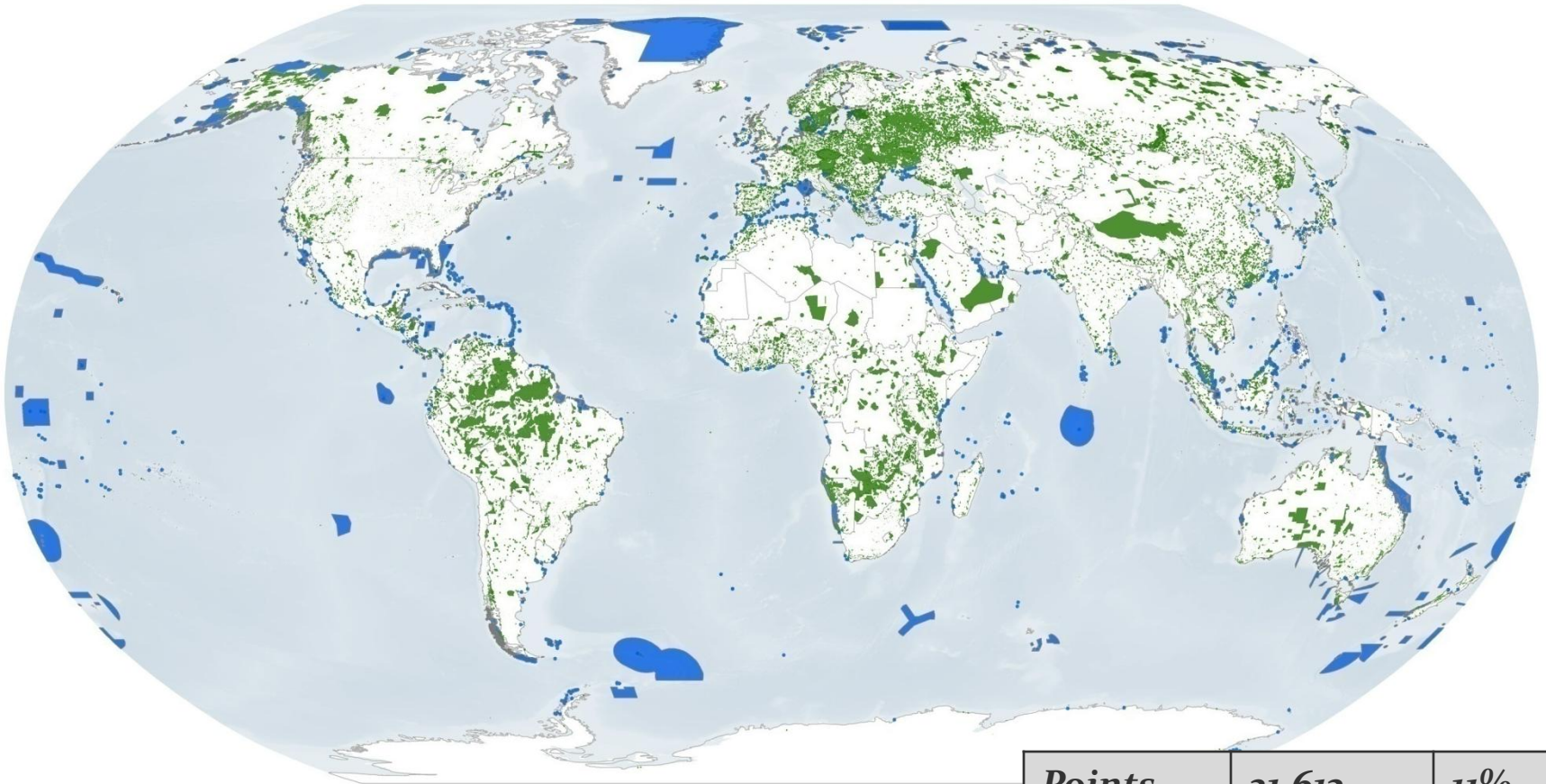
Data source information

“Highlights”

- Summarizes status and trends
- Biennial series
- Launched at World Conservation Congress & CBD CoP 11 in Hyderabad (September / October 2012)
- English, French & Spanish

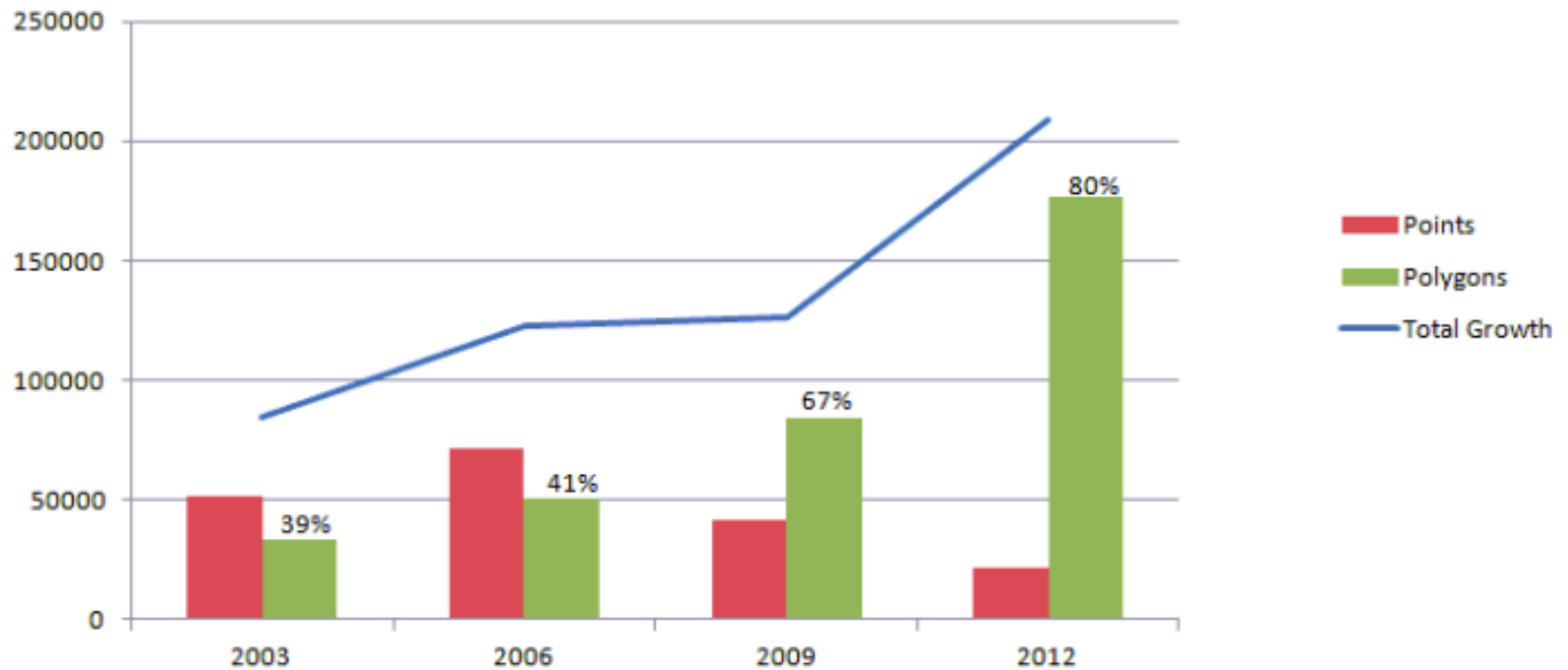


WDPA June 2013: 196,965 records

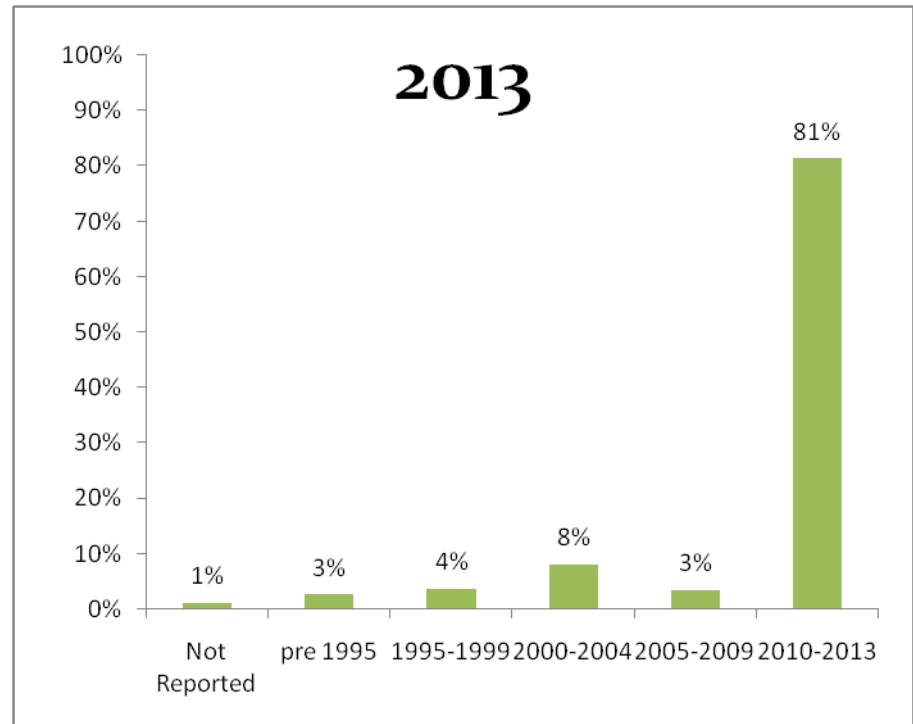
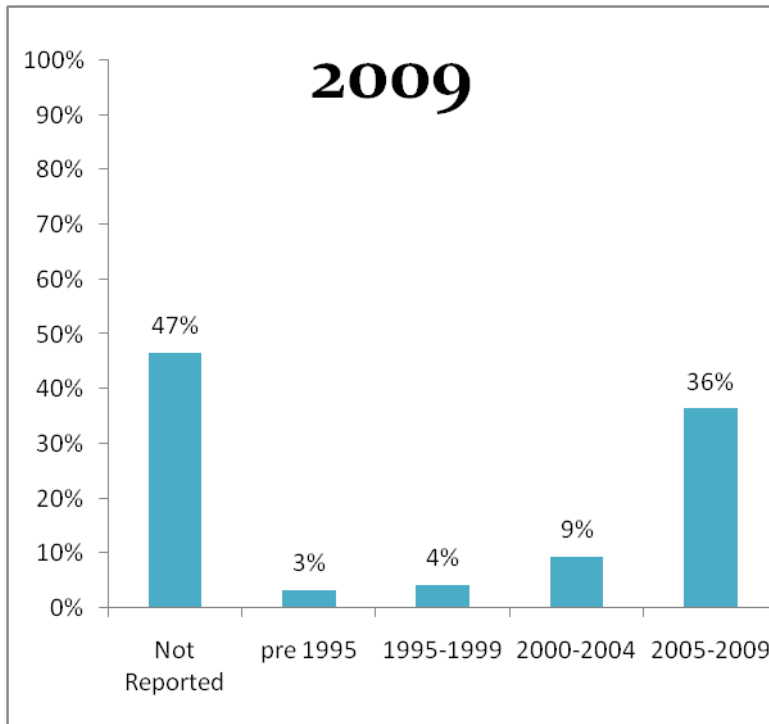


<i>Points</i>	21,613	11%
<i>Polygons</i>	175,352	89%

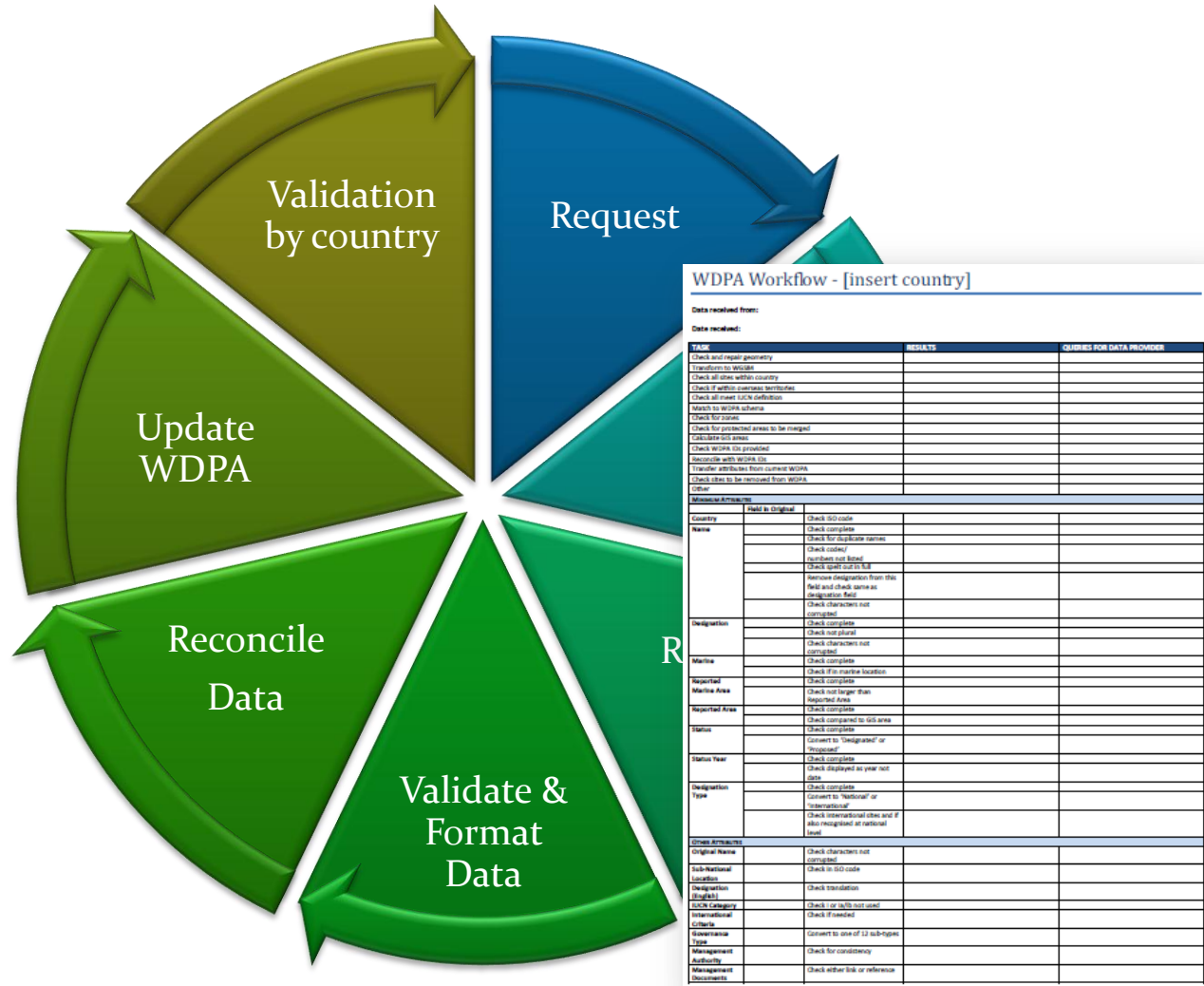
Data Improvements 2003 - 2012



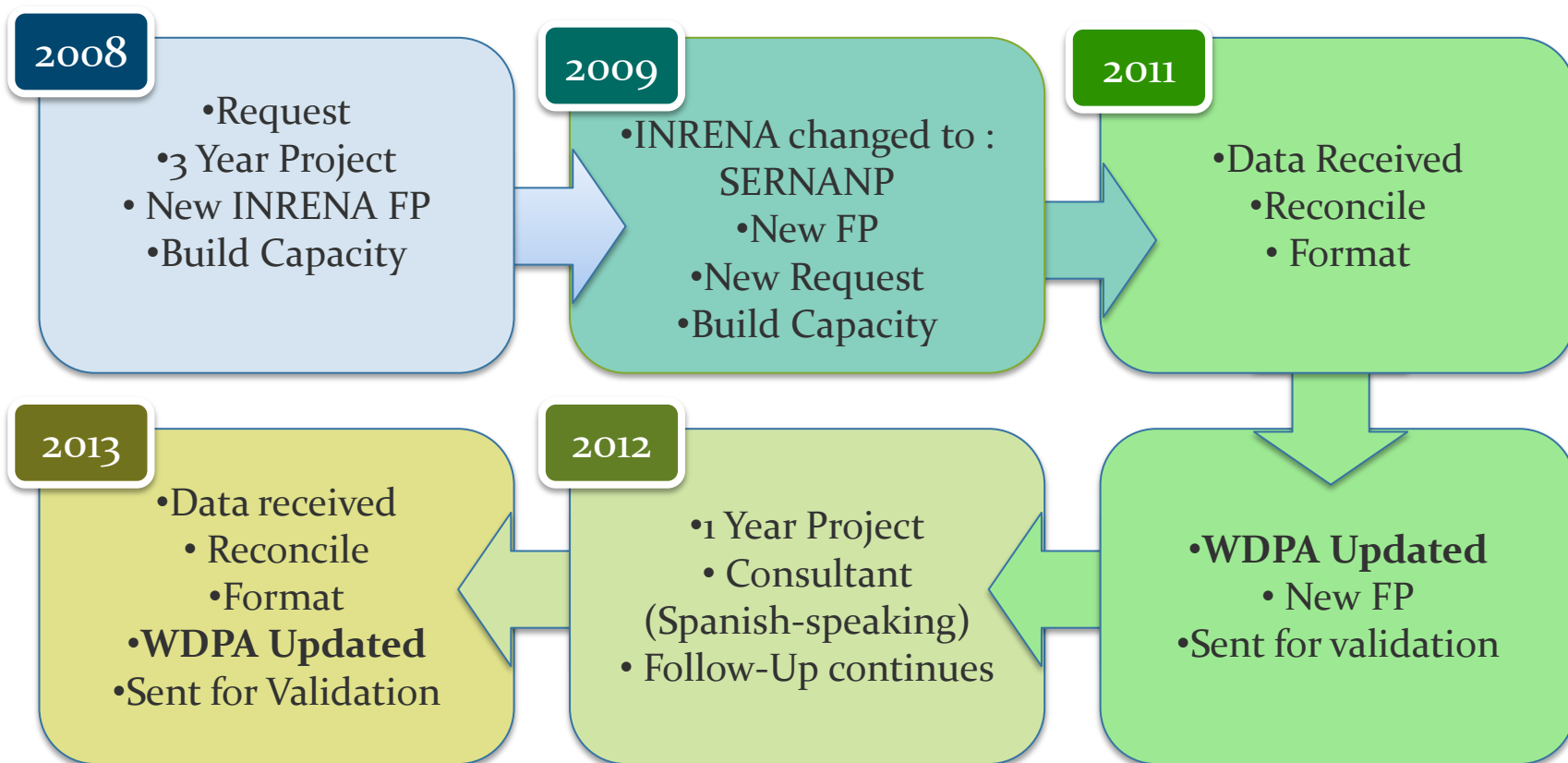
How often are the site data updated?



WDPA Update Process



Peru



Sierra Leone



Received call from Office of President in
March 2012

5 updates in 10 months

Why?

Millennium Challenge Corporation

Natural Resource Indicator

10% of all habitats protected

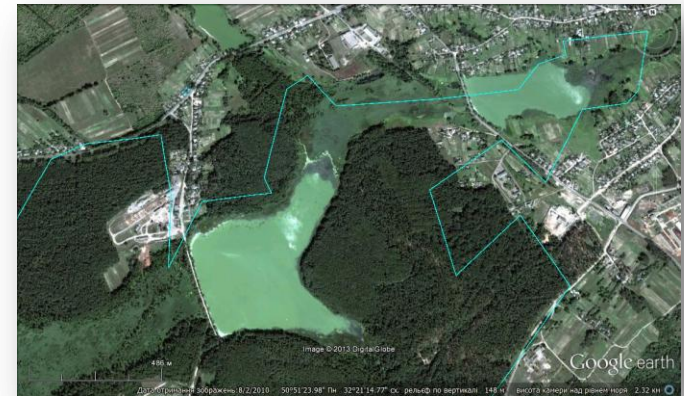
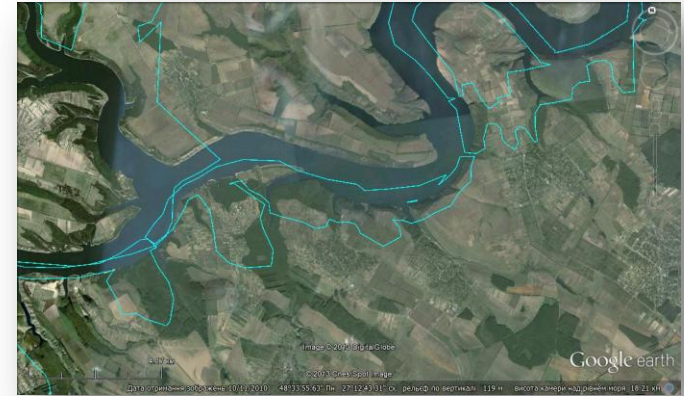


Ukraine



“[We] have basic GIS maps of location of PAs in Ukraine, [dating from 2004-2012]..... **The sizes of PAs polygons...can differ for 10-20% from the actual size of PAs in official designation documents** [and often] differ from reality. [These errors are] impossible to improve.

Why? Official designation of the PAs by governments or decrees of the President are **based on paper maps or sketches without geographical coordinates at all..... approx. 99% of all PAs do not have any GIS maps or even digitized boundaries.”**



Focal Point, Director InterEcoCentre in collaboration with Ministry of New and Renewable Energy

Zimbabwe



Ngezi Recreation Park

Ngezi, [Zimbabwe](#)

Information Discussion Species

hide markers TERRAIN SATELLITE

close

Official version Community version edit this geometry

Description

Coordinates: $4^{\circ}55'S$ $39^{\circ}42'E$ / $4.917^{\circ}S$ $39.7^{\circ}E$ / $-4.917; 39.7$ The Ngezi Forest Reserve is a

Official Record 100% COMPLETE

WDPA ID

WDPA Expert Review Process

- Building national capacity
- Application of international conservation standards
- Make information available and suitable to use at regional and global level decision-making



Plans for 2013/2014

Publish WDPA “Manual”

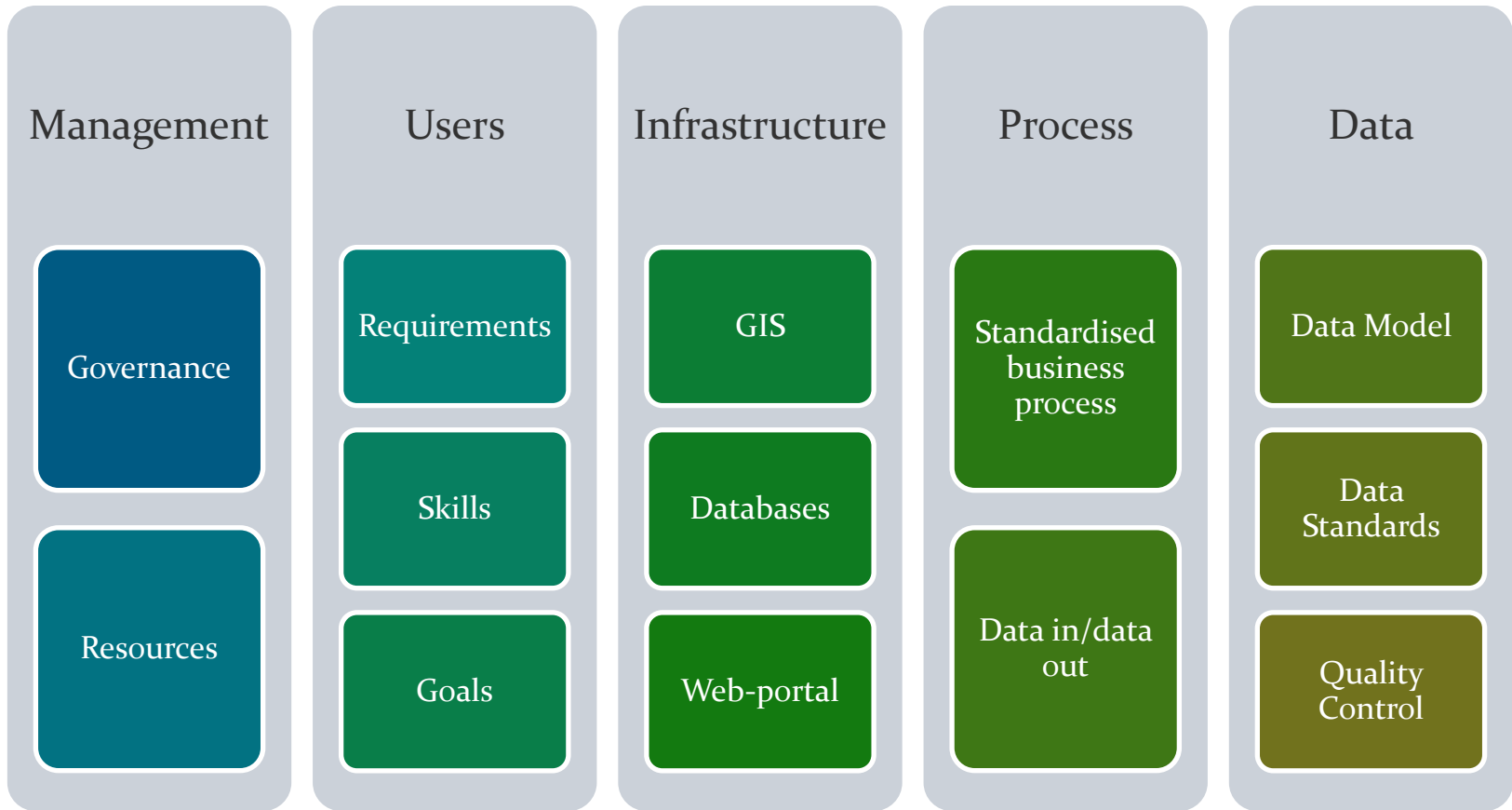
- Business rules, processes, workflows & standards
- Guidance for data providers
- Guidance for data users

Data access

- Reduce commercial restrictions
- Access to sensitive data
- Web-services

Complete review of WDPA framework

WDPA Framework



Plans for 2013/2014

Welcome new staff

- Data Manager starting August 2013
- Recruit content manager to focus on marine

Promotion

- Attendance at regional and thematic PA meetings
- High profile at World Parks Congress

Capacity Building

- WDPA workshops
- Expert review to build national capacity
- Indigenous & Community Conserved Areas (ICCA) Registry

ICCA registry



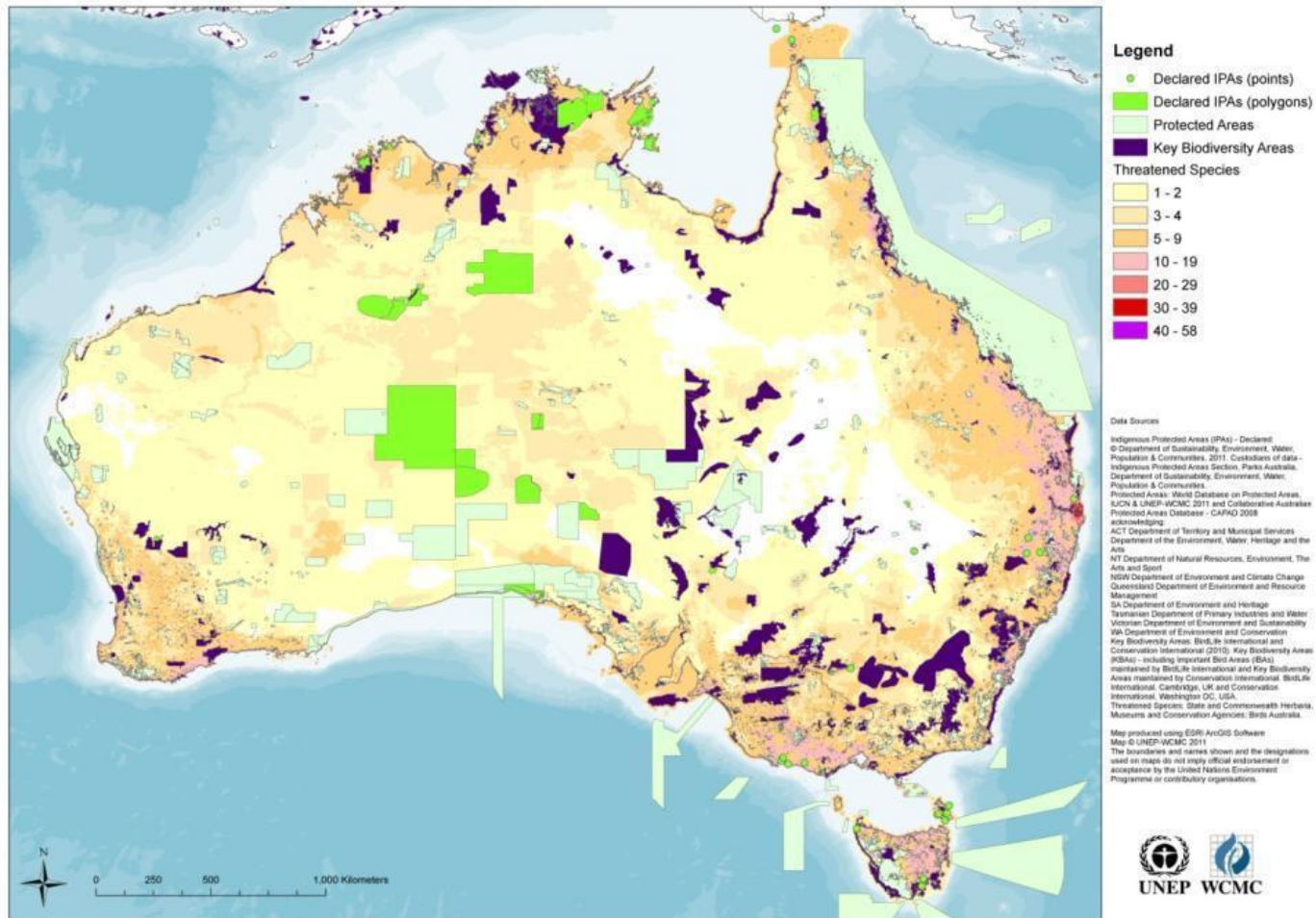
- Document biodiversity values through maps and database
- Enhance understanding of purposes and impacts
- Provide evidence to inform global decisions
- Growing recognition that ICCAs play a significant role in protecting and maintaining biodiversity

June 2013:

- 75 registered ICCAs, 25 countries, non-public
- Include explicit “Free Prior Informed Consent” (FPIC) by community
- Not all are officially recognised Protected areas



Community contribution to Protected Areas- an example from Australia



Planning for the future

Clearer distinction between official government approved & data from other sources

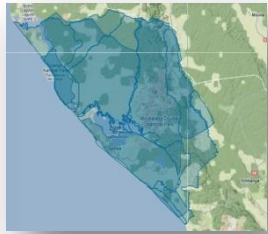
- Official data – UN List approved and/or meeting IUCN definitions
- Community data (authoritative sources)
- Private Protected Areas

Understand how comprehensive & accurate

- Are we getting all of the qualifying PA data?
- What data are we getting that isn't PA, doesn't meet definitions?
- Is in in the right place, are the boundaries correct and how can we be certain?

Better links back to source websites

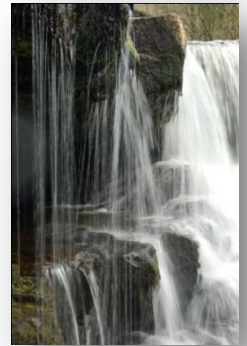
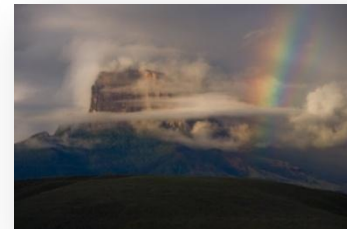
- Legal framework, consultation requirements
- Management plans
- Metadata



Thank you!



naomi.kingston@unep-wcmc.org





Proteus Partners Meeting 2013

Houston, TX, USA





Inventiveness, aspirations, dreams, love and hope can be infinite and with no limits but the ones we self impose.

Yet we live in a planet bound by biophysical and thermodynamic limits and laws in which the needs and wants of society play out.

We are the only species with this consciousness and with it the responsibility to resolve this dilemma within the next generation.

**Ernesto Enkerlin-Hoeflich, Chair
World Commission on Protected Areas**



Hope for a Protected Planet

Our Protected Planet:

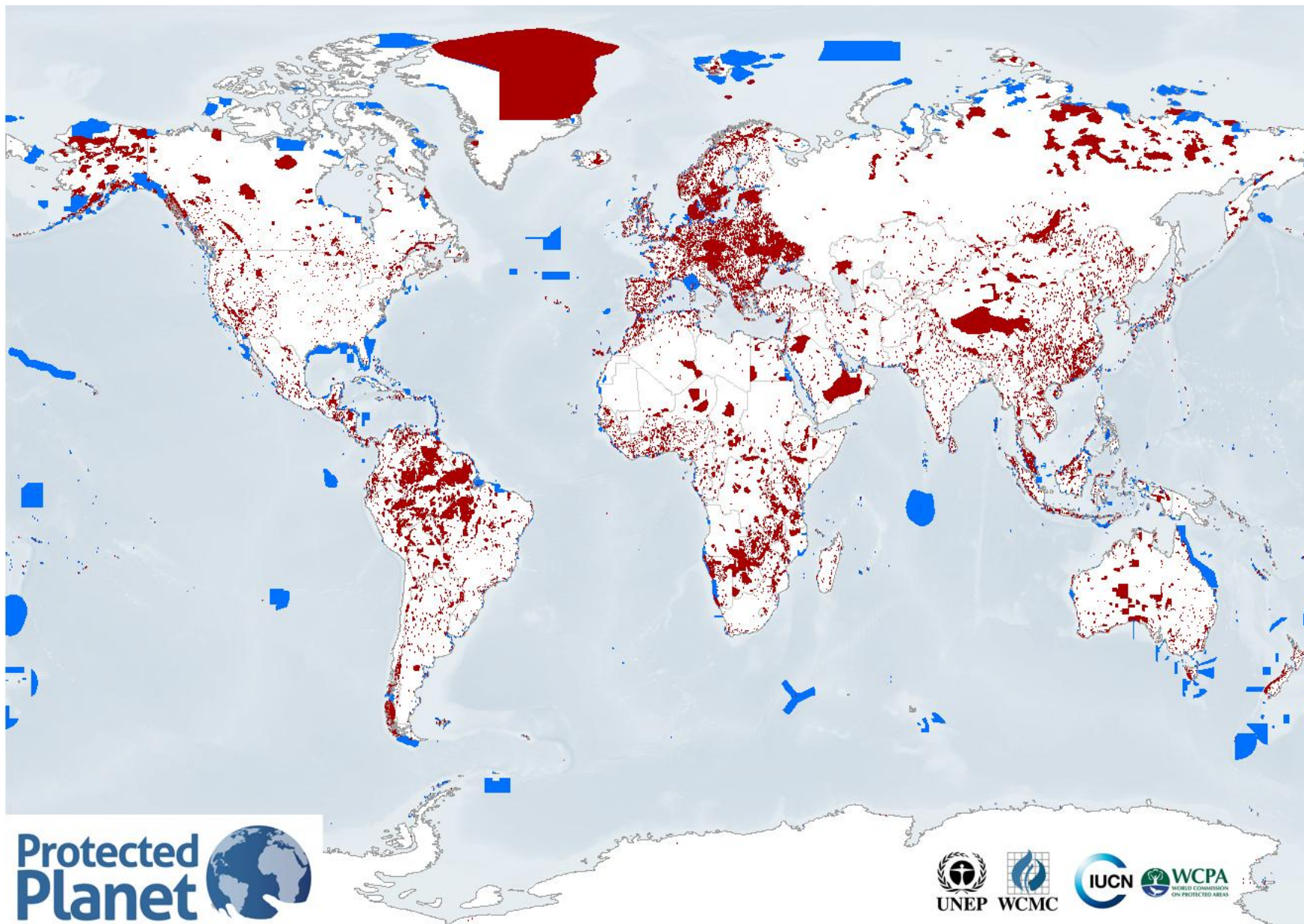
How much of the world is protected?

Total number of protected areas: 206,500 sites
in the March 2012 release of the World Database on Protected Area

- 12% overall
- 12.7% terrestrial (outside Antarctica)
- 7.2% of coastal waters (out to 12 nautical miles)

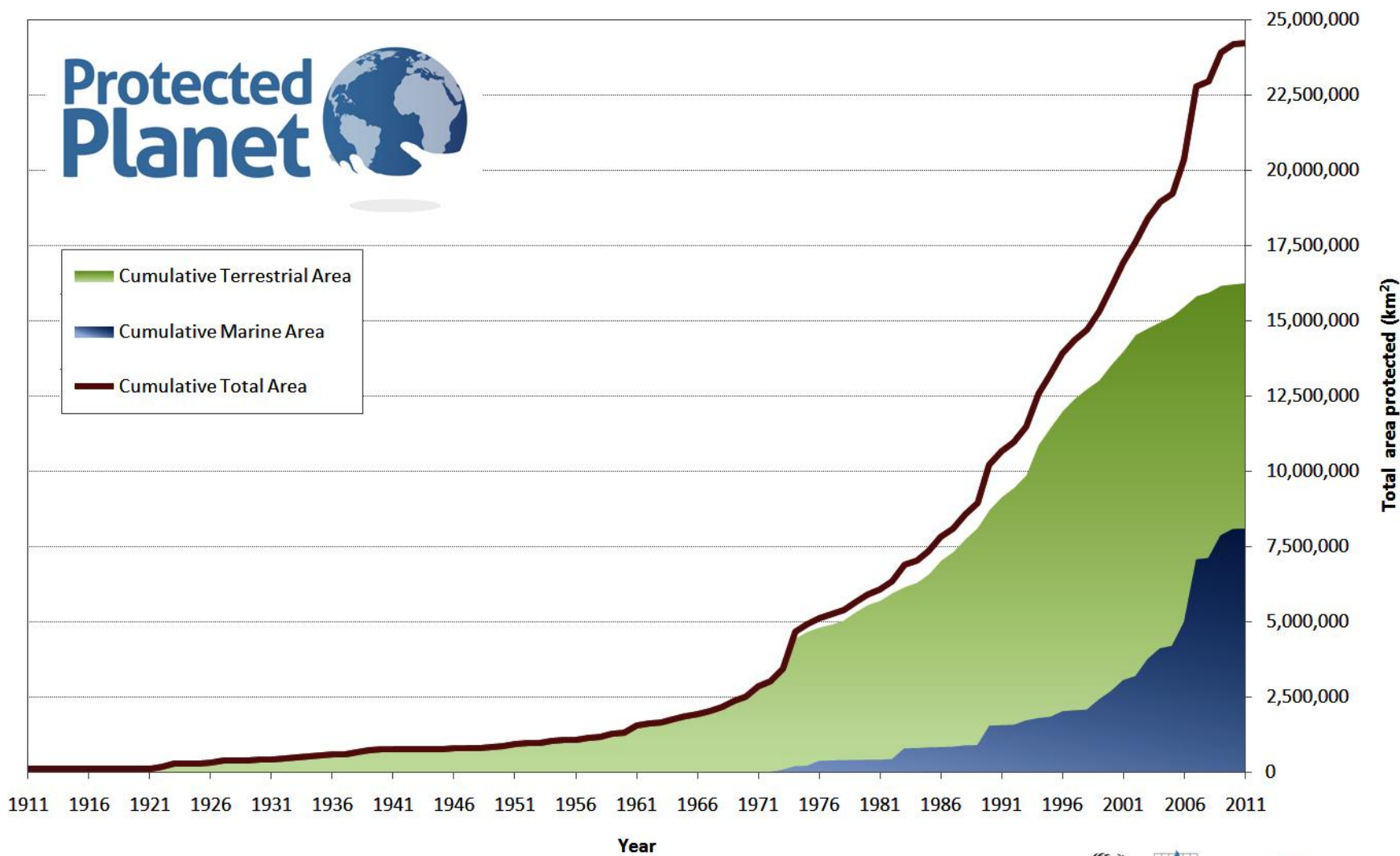


Coverage of Protected Areas 1911-2011



Growth of National Protected Areas

1911-2011





IUCN
WORLD PARKS
CONGRESS
SYDNEY 2014

Parks, people, planet

Inspiring solutions



Sydney, Australia
12-19 November 2014



What is IUCN?

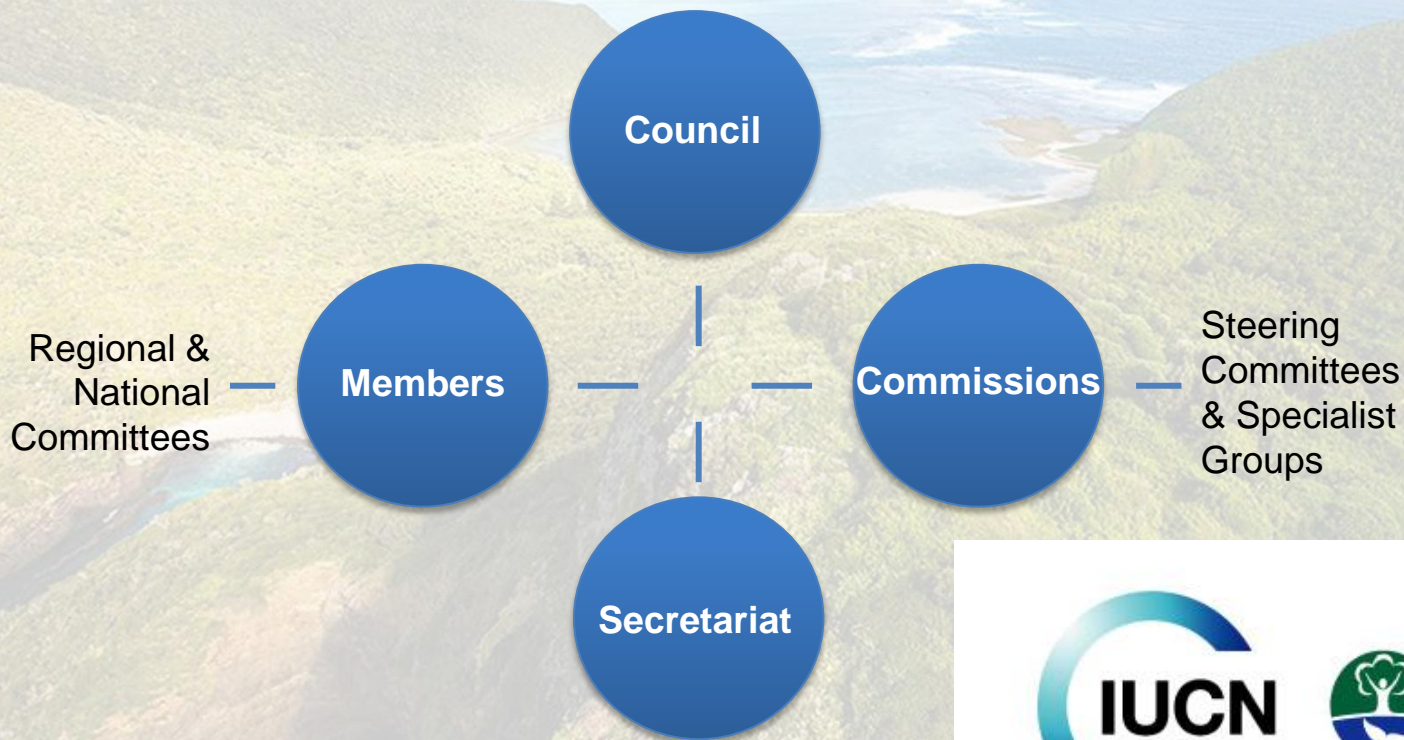
Founded in 1948, IUCN is the world's largest global environmental organization.

- A unique **democratic** Union with more than 1,200 State and NGO Member organizations in 160 countries.
- The leading provider of the **latest knowledge** about biodiversity, with more than 11,000 experts and scientists.
- The only environmental organisation with official **Observer Status** at the **United Nations** General Assembly.



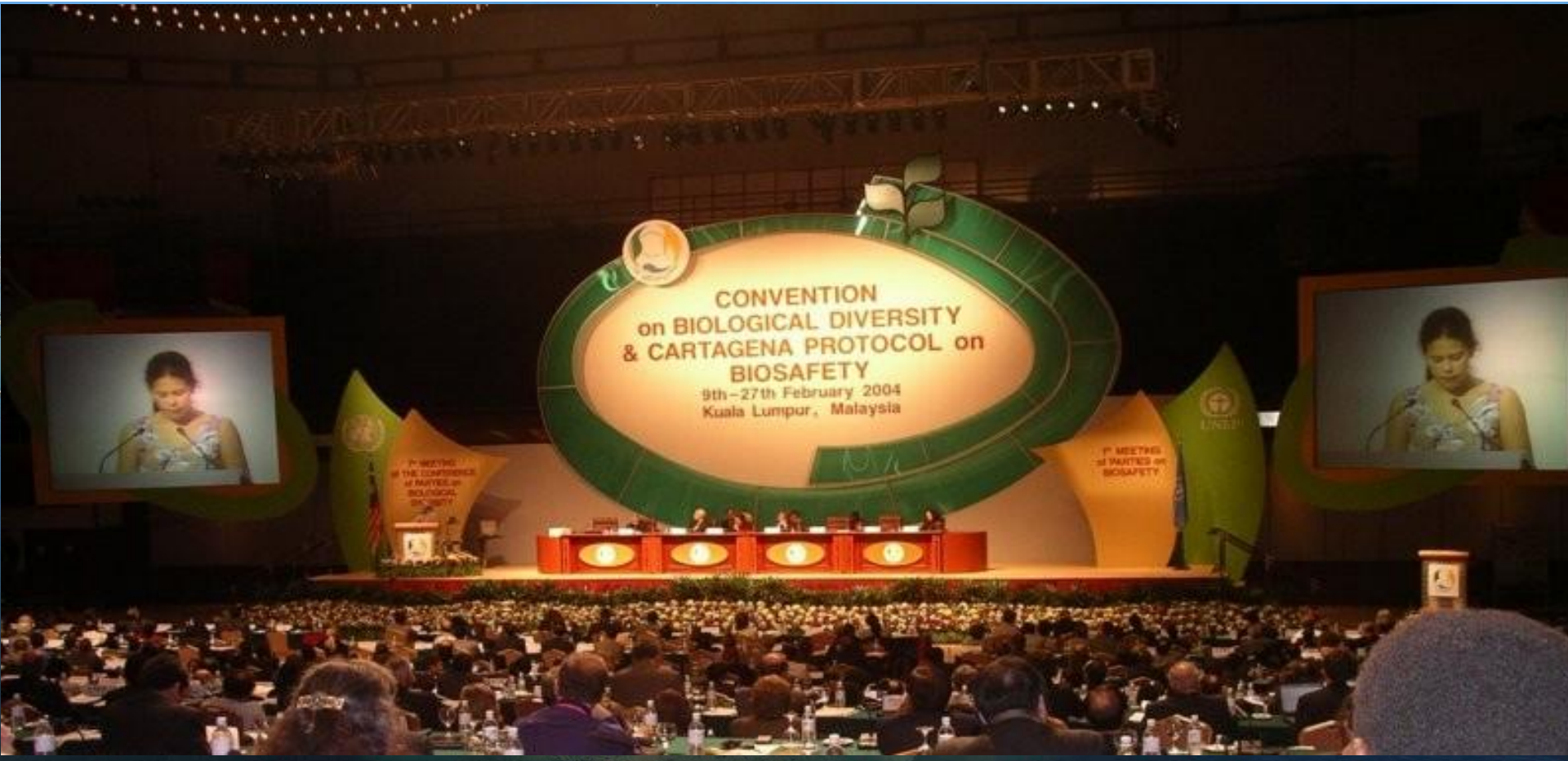


The International Union for Conservation of Nature





The IUCN World Parks Congress, Durban South Africa 2003



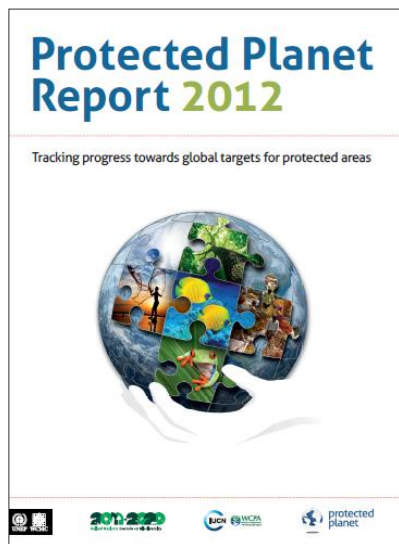
Strategic Plan for Biodiversity 2011-2020

- **Adopted by IUCN**

- *“The IUCN Programme 2013–2016 supports the implementation of the Strategic Plan and has been built to show, monitor and report on exactly where IUCN will contribute to the achievement of the twenty Aichi Targets.”*
- Protected areas feature as the means or the measures to achieve at least 15 of the Aichi Targets

CBD Decision XI/24 Protected Areas

Parties welcome the IUCN World Parks Congress 2014, invite IUCN's Global Protected Areas Programme to coordinate activities and for capacity building and implementation to achieve the full scope of Aichi Biodiversity Target 11, and to report progress in the Protected Planet Report



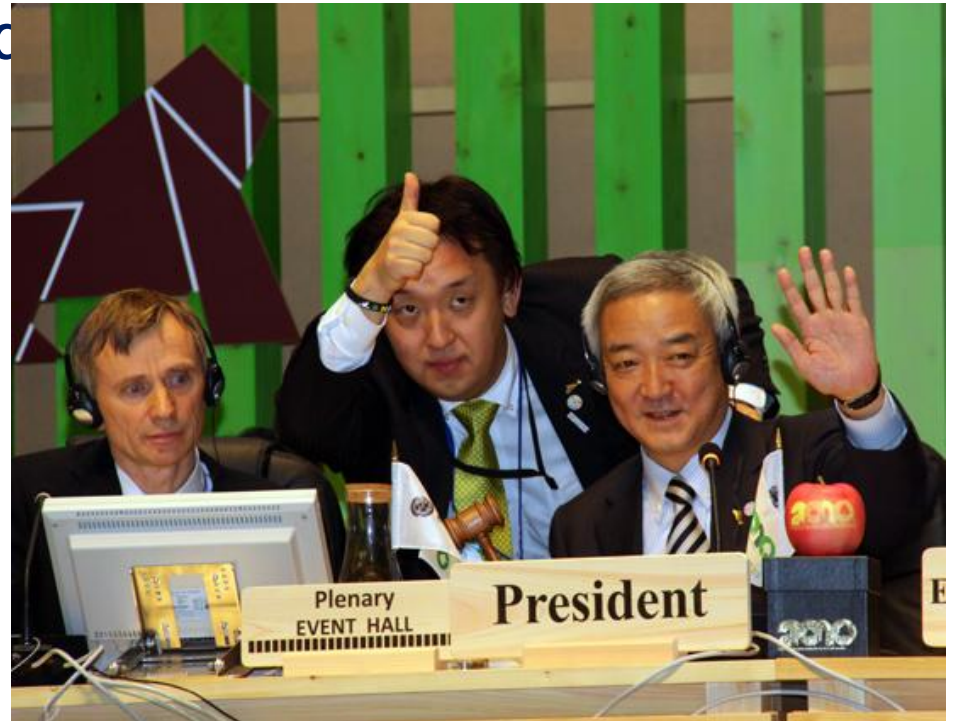
Inspired.....

- Discoveries, innovative approaches that have been tried and tested
- Based in tradition or culture and adopted by communities
- Processes that are fair, efficient and effective



Inspirational.....

- Able to be scaled up and adapted
- Mobilizing capacity development and resources
- Developing new partnerships and commitments



Bridging the gap in implementation

- **Position** protected areas within goals of economic and community wellbeing
- **Achieve** understanding of their vital role in conserving biodiversity while delivering ecosystem services
- Demonstrate **how** this can be achieved.

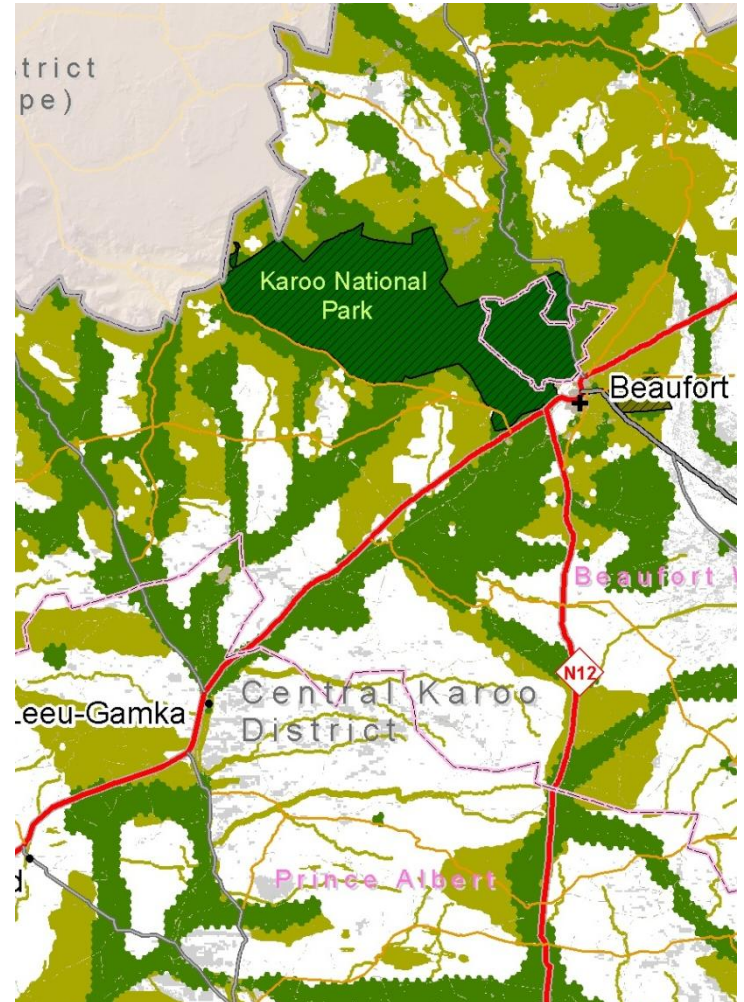
Achieving significant outcomes and legacy

- **Communicate** the most compelling and inspiring solutions to global challenges
- **Position** protected areas in the post-2015 sustainability agenda
- **Reach** new commitments and capacity across conservation, development and business sectors for implementation

Parks:

Inspiring places

Strengthen policy and action commitments for the expansion, connectivity and better conservation of protected area networks delivering ecosystem goods and services



People:

Inspiring ideas

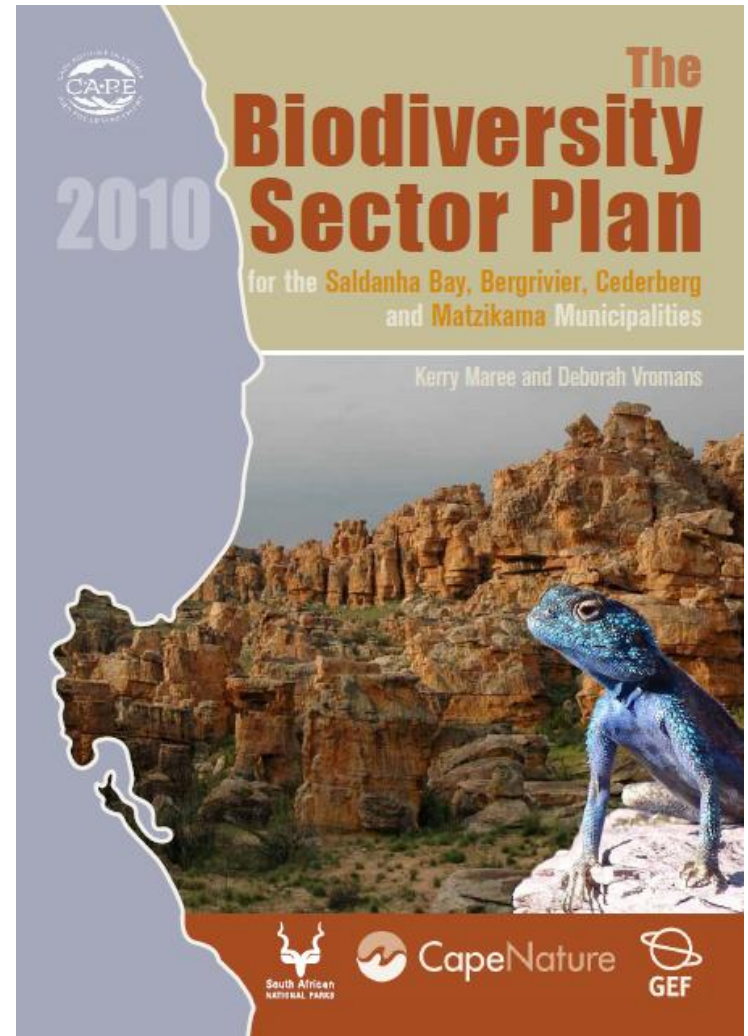
Engage a diverse constituency and range of partners to support, govern, manage and benefit from protected areas



Planet:

Inspiring solutions

Explore and **promote** protected areas and other area based conservation tools as **natural solutions** to global challenges such as climate change, food and water security, health and a green economy





IUCN
WORLD PARKS
CONGRESS
SYDNEY 2014

French



UICN
CONGRÈS
MONDIAL DES PARCS
SYDNEY 2014

*Des parcs, la planète et nous:
des solutions sources d'inspiration*

Spanish



UICN
CONGRESO
MUNDIAL DE PARQUES
SÍDNEY 2014

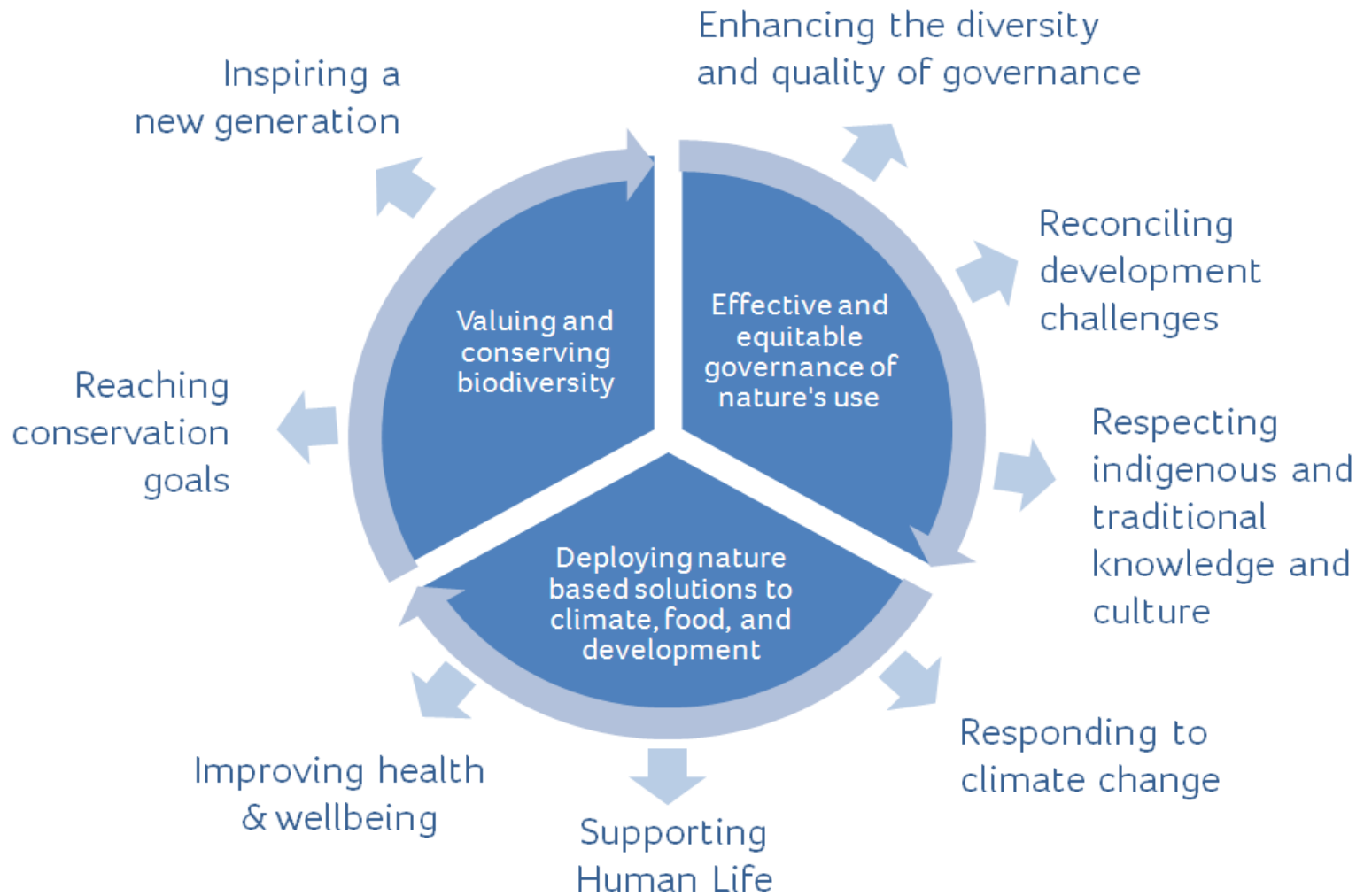
*Los parques, el planeta y nosotros:
fuentes de inspiración y de
soluciones*

Measures of success




- Aichi Targets reached
- Solutions implemented
- Capacity developed
- Policy changed
- Legacy established








International Steering Committee

- 
- Poul Engberg-Pedersen , Co-Chair (IUCN)
 - Ernesto Enkerlin Hoeflich, Co-Chair (WCPA)
 - Peter Cochrane (Parks Australia)
 - Ann King (NSW)
 - Kathy MacKinnon (WCPA)
 - Jane Smart (IUCN)
 - Julia Miranda Londoño
 - Aban Marker Kabraji (ARO)
 - Taholo Kami (ORO)
 - Trevor Sandwith (IUCN-GPAP)
 - Enrique Lahman (IUCN)

Stream 1 Reaching Conservation Goals

- **WCPA + SSC, ZSL, UNEP-WCMC**
- **Joint Task Force, Protected Areas, Species**

Stream 2 Responding to Climate Change

- **USNPS, CONANP, CSIRO**
 - **Commission on Ecosystem Management, Global Forests and Climate Change**
- 

Stream 3 Improving Health & Wellbeing

- **Parks Victoria**
- **WCPA Healthy Parks Healthy People, Urban Conservation**

Stream 4. Supporting Human Life

- **FAO, MoE Japan, WCPA**
- **Nature-based Solutions Group, Water Programme, Drylands**
- **Commission on Ecosystem Management**



Stream 5 Reconciling Development Challenges

- **World Bank, UNDP, CI, WBCSD**
- **IUCN Business and Biodiversity**

Stream 6 Enhancing the Diversity and Quality of Governance

- **GIZ, CBD, ICCA Consortium**
- **World Commission on Environmental Law, Law Centre, Social Policy, CEESP, GPAP**

Stream 7 Respecting Indigenous and traditional knowledge and culture

- **UNU, NAILSMA, SOTZ'IL, IPACC**
- **IUCN Social Policy, TILCEPA, CEESP**

Stream 8 Inspiring a New Generation

- **Parks Canada, WCPA Young Professionals**
- **Commission on Education and Communication**

Cross-cutting themes

Marine

- **NOAA, Great Barrier Reef Marine Authority,**
- **WCPA Marine, IUCN Global Marine and Polar Programme**

World Heritage

- **Wild Foundation, WCPA World Heritage**
- **World Heritage Programme, WCPA, TILCEPA**



Cross-cutting themes

Capacity Development

- **Commission on Education and Communications, Parks Australia, New South Wales**
- **WCPA Capacity Development, CBD Secretariat**

Governance and a social compact for protected areas

- **Commission on Economic, Environmental and Social Policy, IUCN Nature-based Solns, Gender, Social Policy**

Capacity development legacy

- Pre-Congress Activities/Products
- Pre-and Post Congress Study Tours (Australia National Committee to work with Park agencies)
- 1.5 days of workshops/trainings before/after Congress
- Capacity development sessions during Congress e.g. Working breakfasts/lunches
- Other Related Events e.g. Urban
- Post Congress Follow-up/Legacy/Institution

Process for developing streams

- Work with Programme Working Group to develop Core Programme of all 8 Streams
- Engagement of cross-cutting themes
- Invite contributions for ideas and content
- Confirm nominations and ideas for key-note speakers
- Draft a rough plan for stream sessions (by 30 June) and then finalized by 30 September
- Joint review of whole programme

Congress Timetable

IUCN World Parks Congress, November 2014

Days immediately before		Capacity Building Workshops	
Wednesday 12		Registration and Opening Ceremony	
Thursday 13	Day 1	Plenary and introduction to Sub Plenary	
Friday 14	Day2	Sub Plenary /Stream sessions	
Saturday 15	Day 3	Stream Sessions	
Sunday 16		Public Festival of Nature	
Monday 17	Day 4	Stream Sessions	
Tuesday 18	Day 5	Streams Sessions and Sub Plenary	
Wednesday 19	Day 6	Plenary and Closing Ceremony	
Days immediately following		Field Trips	

Exhibition

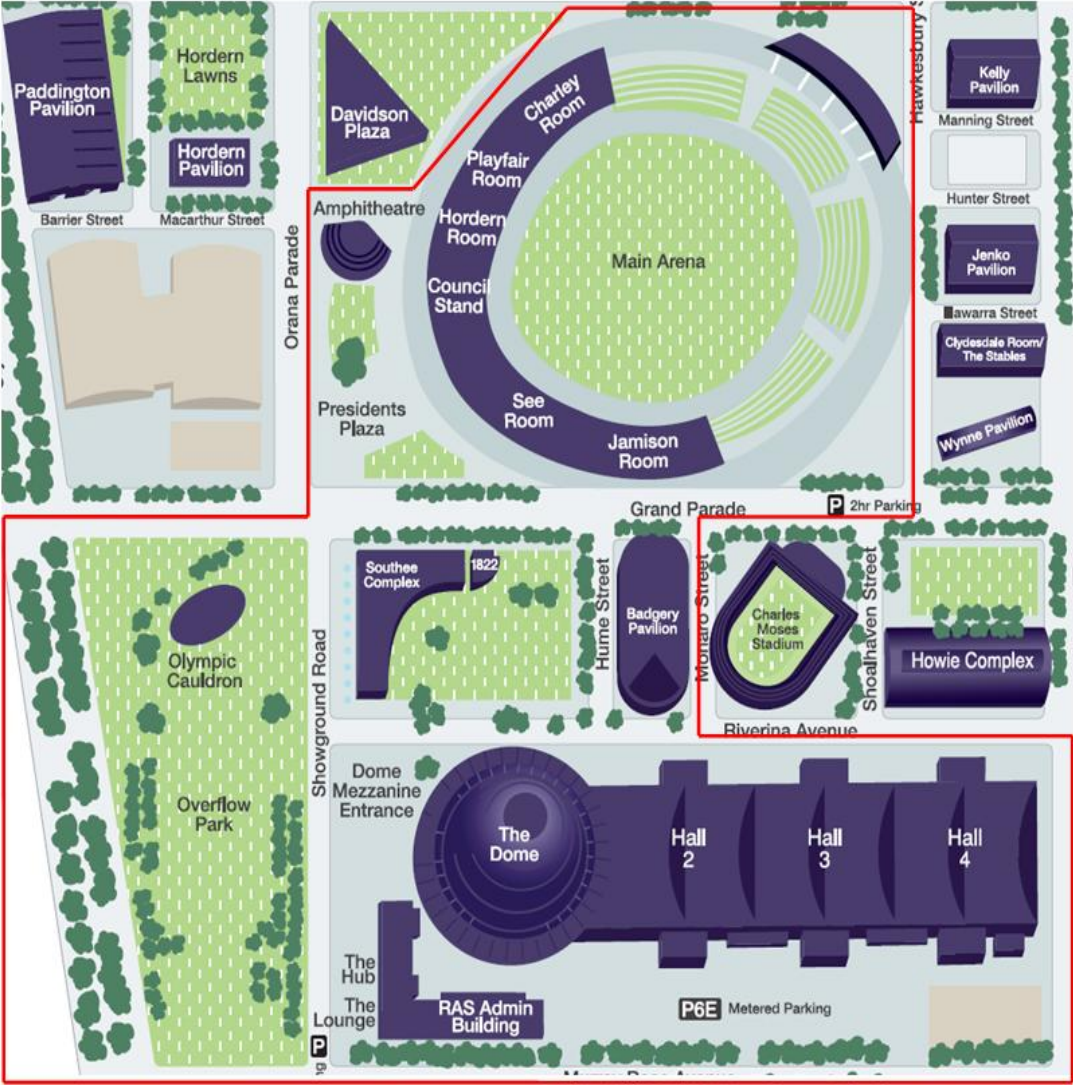


World Protected Area Leadership Dialogues

- The most pressing issues of the decade ahead
- High level panels involving World Protected Area Leadership Forum, Global Thought Leaders, Business Leaders, WPC Ambassadors and Champions
- Examples might be:
 - ✓ Illegal wildlife trade
 - ✓ Resource mobilisation and sustainable finance
 - ✓ A communication revolution



IUCN
WORLD PARKS CONGRESS
SYDNEY 2014



Current activities

- Discussions taking place with programmes and with regions regarding the **development of content**:
More info and opportunity to submit ideas on website
www.worldparkscongress.org
- **Communications** key messages and communication strategy being developed involving Global Comms, GPAP, and host country
- **Fundraising** prospects and strategy being developed together with Strategic Partnerships
- Advice on **logistics and planning** together with the Congress Preparation Team

Next steps at programme level

- Identify existing programmatic work that aligns with the objectives and strategic directions (inspiring solutions)
- Identify opportunities to take programmatic work to a global scale in Sydney (partnerships, commitment, and legacy)
- Engage with Helen Noble (WPC Executive Officer) and the Stream Leaders and their teams
- Engage with Dawn Vout about funding prospects and with James Hardcastle regarding programmatic development



IUCN
WORLD PARKS
CONGRESS
SYDNEY 2014

Parks, people, planet

Inspiring solutions