



Proteus Partners Annual Meeting 2015

The Globe, London 9th and 10th June



UNEP



WCMC

proteus



TOTAL



RioTinto



Looking Ahead: the Promise of Sydney

Dr Kathy MacKinnon

Deputy Chair, IUCN World Commission on Protected Areas



Looking Ahead: the Promise of Sydney

Kathy MacKinnon IUCN/WCPA



Dashboard

Over 6000 participants

5363 registered delegates

160 countries

300 workshop sessions

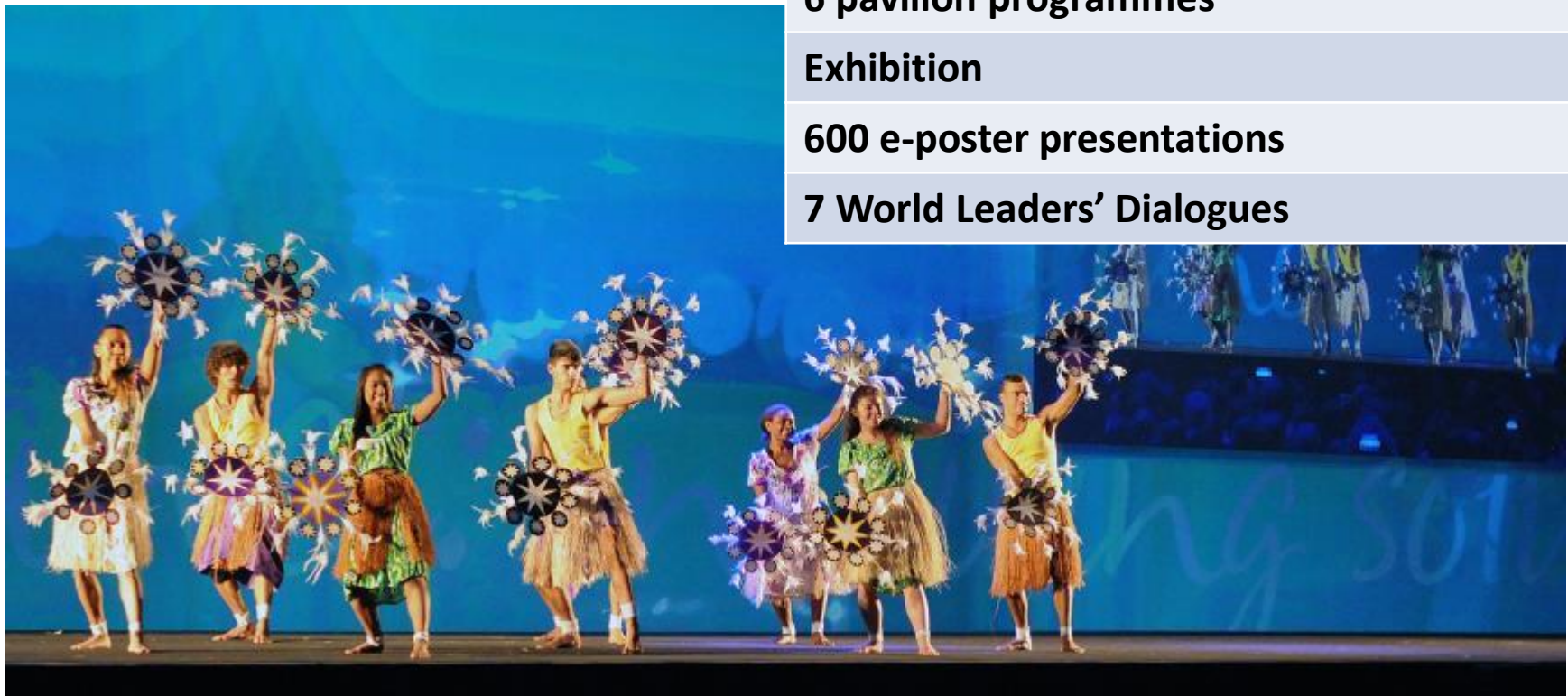
200 congress and high level events

6 pavilion programmes

Exhibition

600 e-poster presentations

7 World Leaders' Dialogues



The Promise of Sydney

VISION

- The high-level **aspirations for the change we need** in the coming decade

INNOVATIVE APPROACHES

- **Bold steps recommended to achieve** these aspirations
- 150 recommendations made

SOLUTIONS

- **Evidence that shows how we can approach our work differently** to achieve these aspirations

PROMISES

- **Pledges** from governments, public and private institutions and civil society to fulfilling these aspirations

VISION

We recognized that rebalancing the relationship between human society and nature is essential, and that natural ecosystems and their services support human welfare, cultural and spiritual identity, economies and well-being.



VISION

We acknowledged the increasing role of Indigenous Peoples', community, and privately-conserved areas and territories in reaching biodiversity conservation and societal goals.

We acknowledged the opportunities presented by new communication and other technologies to better understand and engage new constituencies, including young people in the world's rapidly expanding cities.



VISION

Promise to INVIGORATE ... our efforts to ensure that protected areas do not regress but rather progress. We will scale up protection in landscapes, wetlands and seascapes to represent all sites essential for the conservation of nature, especially in the oceans, and involve all of those who conserve.

Promise to INSPIRE ... all people, across generations, geography and cultures, and especially the world's expanding cities, to experience the wonder of nature through protected areas, to engage their hearts and minds and engender a life-long association for physical, psychological, ecological, and spiritual well-being.

Promise to INVEST ... in nature's solutions, supported by public policy, incentives, tools and safeguards that help to halt biodiversity loss, mitigate and respond to climate change, reduce the risk and impact of disasters, improve food and water security, and promote human health and dignity.

Innovative approaches for each of the eight streams ...



Stream 1 - Reaching
Conservation Goals



Stream 2 - Responding to
Climate Change



Stream 3 - Improving
Health and Well-Being



Stream 4 - Supporting
Human Life



Stream 5 - Reconciling
Development Challenges



Stream 6 - Enhancing
Diversity & Quality of
Governance



Stream 7 - Respecting
Indigenous & Traditional
Knowledge and Culture



Stream 8 - Inspiring a New
Generation

... and cross-cutting themes



Capacity Development



Marine



World Heritage



New Social Compact

**A total of 150 recommendations
for transformative change**



About IPAS

Solutions ▾

Feedback

▾ Register/Login



Learning from success in protected areas

Protected areas are the cornerstone for conserving nature and related ecosystem services on which humans depend. The **Panorama** assembles positive examples of approaches in, and for, protected areas, to support learning from proven success – helping avoid reinventing the wheel, and bringing existing guidance frameworks to life with real-world examples.

[Add Solution](#)

[Explore Solutions](#)

SEARCH



FEEDBACK

Name

Email

1. Is there a need for better communicating success in protected areas? *

- Yes
- No
- Don't know/no opinion

2. What do you like about the Panorama website? *

- Concept
- Design

PROMISES

Commitments from governments and civil society

[Home](#) > [The Promise of Sydney](#) > [Our Commitment to action for the Promise of Sydney](#)

The Promise of Sydney: Our Commitment to action for the Promise of Sydney

Below is the current list of commitments recorded during and after the IUCN World Parks Congress 2014. Please note that this list is continually evolving as commitments are made, expanded and added to the record.

The IUCN President invited further promises and commitments to be made. These can be notified to: promiseofsydney@iucn.org, and will be added to the online register of promises. Please also notify us if the commitment as stated below is not recorded correctly.

Commitments made by: [Governments](#) ; [Organizations](#)

Commitments made by Governments to the Promise of Sydney

Australia: Education and research

Australia committed to:

1. A further AUD \$100K to support the partnership between local universities and private land-managers in the Tasmanian Land Conservancy. This money will support curriculum development to build capacity in protected area management in Australia, and across our region through agreements with our universities in the Asia-Pacific region.
2. A further AUD \$1.2 million for the Bush Blitz species discovery program, a public-private partnership between the Australian Government, the mining company BHP Billiton and Earthwatch Australia. This program has already uncovered more than 825 new species.

WPC Commitments - Achieving significant outcomes and legacy

- **Gabon 23% EEZ as MPA network (46,000 km²)**
- **China – increase PA territory by 20% by 2020**
- **Madagascar – expand terrestrial PA to 7 m ha, triple MPAs**
- **Fiji conserve 30% of EEZ by 2020**
- **Russia – expand MPAs to 17m hectares by 2025**
- **WCPA Little Sydney meeting Austria May 2015**



IUCN
WORLD PARKS
CONGRESS
SYDNEY 2014

Parks, people, planet: inspiring solutions

Protected areas
must progress, **NOT**
REGRESS

**Raising
the bar
for
conserving
nature**

Protected areas
must be established
in the right places

Include areas
conserved by
**private, indigenous
peoples, and local
communities**

Improve **QUALITY**:
protected areas
need to be effective

Increase **CAPACITY**
to address **novel**
threats



Achieve the Aichi Targets

Protected Planet Report 2014

Tracking progress towards global targets for protected areas



Aichi Target 11

- By 2020, at least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through **effectively and equitably managed, ecologically representative and well connected** systems of protected areas and **other effective area-based conservation measures**, and integrated into the wider landscapes and seascapes.

THE IUCN GREEN LIST GLOBAL STANDARD

Pillars and Principles

Delivering Conservation Impact

Natural Values

Social Values

1. Designed
to Deliver

2. Equitably
Governed

3. Effectively
Managed

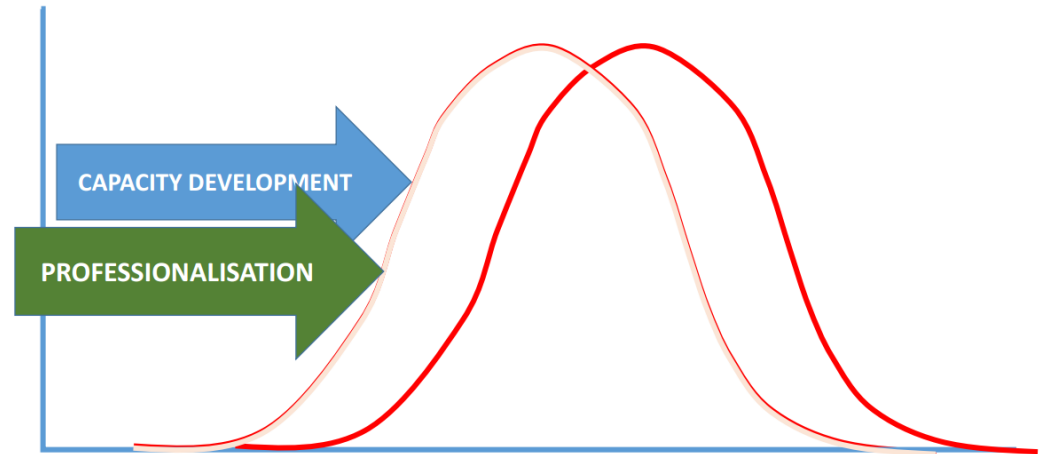


Protected Area Governance and Management

Editors: Graeme L. Worboys, Michael Lockwood, Ashish Kothari, Sue Feary and Ian Pulsford



BIOPAMA



Guidelines for Protected Areas Legislation

Barbara Lausche
Author

Françoise Burhenne
Project Director



IUCN Environmental Policy and Law Paper No. 81



Professionalize:
Publish competences
register, user guide
and tools

Enable
Pilot use of
performance,
assessment and
certification guidance.

Professionalize:
Test use of
competence
approaches and
materials

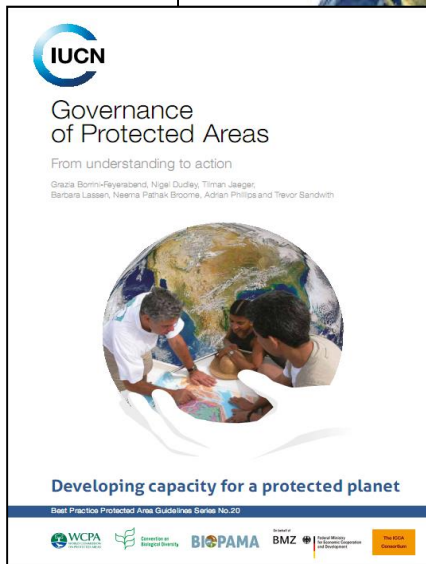
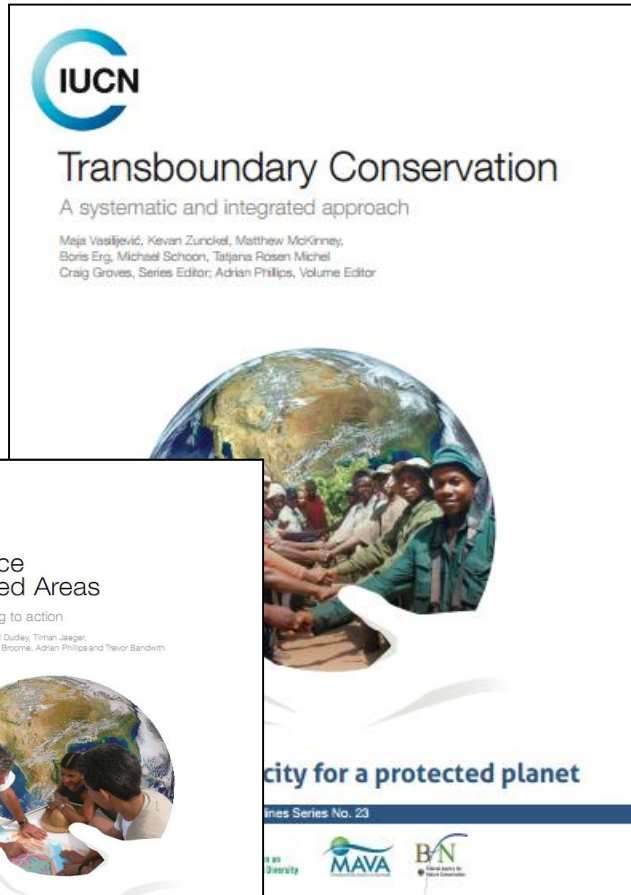
**Putting in
place the
right
capacity**

Publish guidelines on
capacity development
by, with and for
indigenous and local
communities

Professionalize:
Prepare and launch
body of knowledge
on line tool

Build **partnerships**
with providers of
education and
training and
evaluate progress

Best Practice Guidelines



Developing Capacity for a Protected Planet

IUCN

Ecological Restoration for Protected Areas

Principles, Guidelines and Best Practices

Prepared by the IUCN WCPA Ecological Restoration Taskforce
Karen Kasenkysho, Nigel Dudley, Stephanie Cairns, Carol Hall, and Susi Stolton, Editors
Peter Valentin, Series Editor

Developing capacity for a protected planet

Best Practice Guidelines for Protected Area Managers Series No 19

Logos: WCPA, Convention on Biological Diversity, Parks Canada, Parcs Canada, SER, protectedplanet

- Guidance for terrestrial, marine and freshwater protected area managers on the restoration of natural and associated values of protected areas
- Key concepts, underlying principles and guidelines, technical best practices, and implementation processes
- Examples and case studies illustrating on-the-ground experiences in and around protected areas across the globe

Now Available

http://www.iucn.org/about/union/commissions/wcpa/wcpa_puball/wcpa_bpg/



Urgently **increase**
the ocean area that
is effectively and
equitably managed

**Riding the
wave for
marine**

Invest in **large-scale**
marine management
initiatives

Improve
environmental
standards and
transparency in
supply chains

Protect and manage
biodiversity in the
high seas

Detect and prevent
illegal activities
at sea

Sites must **serve as models** for effective, equitable and enduring conservation

Achieve a credible World Heritage List by nominating only the best sites

Restore the credibility and integrity of the **World Heritage Convention**

Brighten the outlook for World Heritage

Sites must have an **improved Outlook** and resilience in the face of global change

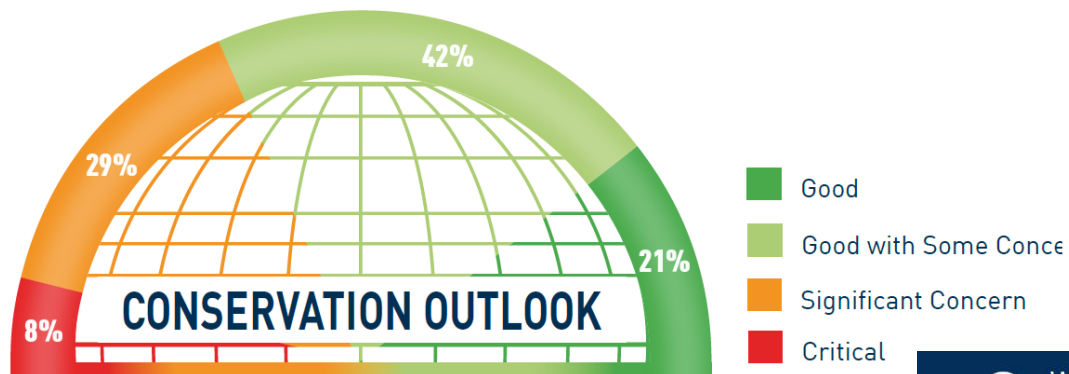
Review engagement in accordance with a **rights-based approach**

Impacts on sites **may not be compensated** by offsets

IUCN WORLD HERITAGE OUTLOOK 2014

First global assessment of natural World Heritage

- 228 site assessments
- 500 experts worldwide
- more than 3 years in the making



World Heritage Outlook
Conserving our natural wonders

The IUCN World Heritage Outlook is the first global assessment of all natural World Heritage sites and the action needed to achieve excellence in their conservation

Home ABOUT SITES NEWS RESOURCES PARTNERS

Explore Natural Sites

Advanced search

View by rating

See all (228)

- Good
- Good with some concerns
- Significant concern
- Critical
- Data deficient
- Coming soon

www.worldheritageoutlook.iucn.org



IUCN
WORLD PARKS
CONGRESS
SYDNEY 2014

Parks, people, planet: inspiring solutions

**More supportive
legal and policy
frameworks** and
integration of
customary law.

Apply “No Go”
policies to prevent
damage from
extractive activities

**Enhance
governance
diversity,
quality and
vitality**

Fully recognize and
support **voluntary
conservation of
protected and
conserved areas**

Respect **procedural
and substantive
human rights**

**Move from growth-
based** towards
sustainable,
equitable and
satisfying economies
and societies



A primer on governance for protected and conserved areas



Gobernanza de Áreas Protegidas

De la comprensión a la acción

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



Gouvernance des Aires Protégées

De la compréhension à l'action

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



Développement des capacités pour une planète protégée

Lignes Directrices des meilleures pratiques pour les aires protégées N°20



meta

Compendio TICCA

Recognize and strengthen the **collective land and resource rights** of Indigenous Peoples

Respect and maintain **traditional knowledge and customary governance** systems

Respect Indigenous & traditional knowledge and culture

Integrate natural and cultural aspects for PA and World Heritage Site designations

Observe rights and governance systems and **free, prior and informed consent** of Indigenous Peoples

recognize and include Indigenous cultural skills and capacities.



Indigenous Peoples of Africa Coordinating Committee
SOTZ'IL (Central America)
North Australia Indigenous Land and Sea Managers
Conservation International/United Nations University

Launch a **global campaign** to connect young people to nature through PAs

Inspire a new generation

Facilitate engagement of youth, urban dwellers, and other new audiences to engage with nature

Evaluate youth and public engagement in PAs and its impact on health, education, and conservation

Ensure all children **have the right to experiences** in protected areas at an early age

Scale up networking platforms and **social media** for connecting people with nature

Thinking differently about
Inspiring
a New Generation.



Proposal for joint IUCN CEC & WCPA Task Force



IUCN
WORLD PARKS
CONGRESS
SYDNEY 2014

Parks, people, planet: inspiring solutions

**Las áreas protegidas
... ofrecen
soluciones**

Promote the **full recognition of ecosystems/PAs** to respond to climate change

Ensure **equitable participation** from society, including youth, women and Indigenous Peoples

Address climate change

Build capacity to apply innovative, appropriate, and context-specific measures

Support coalitions for collective action in the polar regions

Build on traditional knowledge in finding solutions to climate change



**CONSULTATION DRAFT
DO NOT CITE OR QUOTE**

Responding to Climate Change

Guidance for protected area managers and planners

Edited by John Gross, James Watson, Stephen Woodley, Leigh Welling and David Harmon



Climate change slogan for a protected planet

Best Practice Protected Area Guidelines Series No. XX



RESPONDING TO CLIMATE CHANGE STREAM



Karina Mullen Branson

© ConverseSketch

Demonstrate the **value** of protected area ecosystem services to all audiences

Valuation studies of **social and economic benefits of Protected Areas**

Support human life: food, water, disaster risk reduction

Recognise and Integrate role of PAs into strategies for food, water security & DRR

Identify legal, institutional and social factors to **optimize synergy** for supporting human life

Promote conservation of freshwater ecosystems and **enable civil society in water governance.**

Build strong **evidence, policy and practical advice** for applying ecosystem-based disaster-risk reduction



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thank the government of Japan
for its commitment

PROTECTED AREAS AS TOOLS FOR

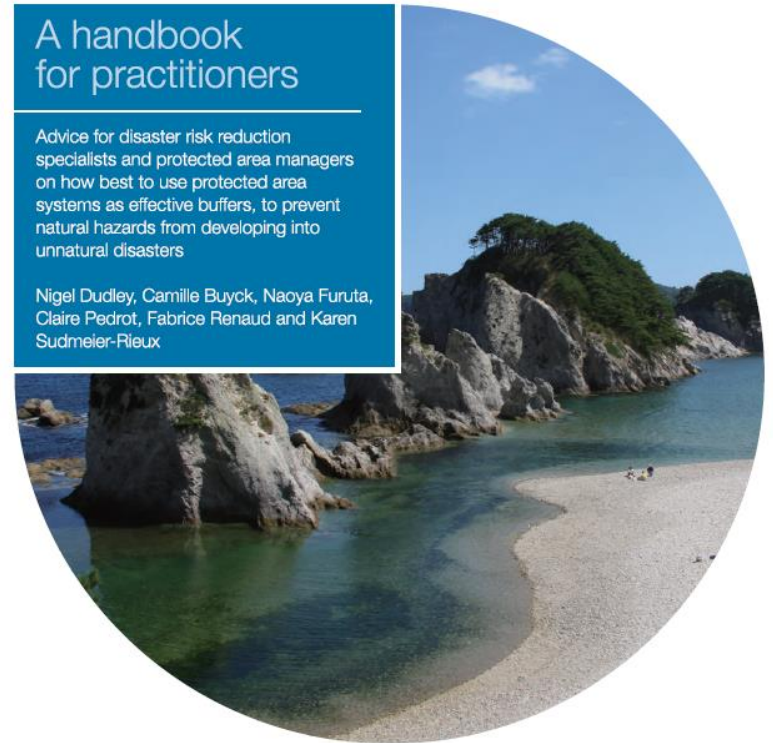


DISASTER RISK REDUCTION

A handbook
for practitioners

Advice for disaster risk reduction specialists and protected area managers on how best to use protected area systems as effective buffers, to prevent natural hazards from developing into unnatural disasters

Nigel Dudley, Camille Buyck, Naoya Furuta, Claire Pedrot, Fabrice Renaud and Karen Sudmeier-Rieux



Build the evidence
for connecting
health and nature
incl. traditional
knowledge

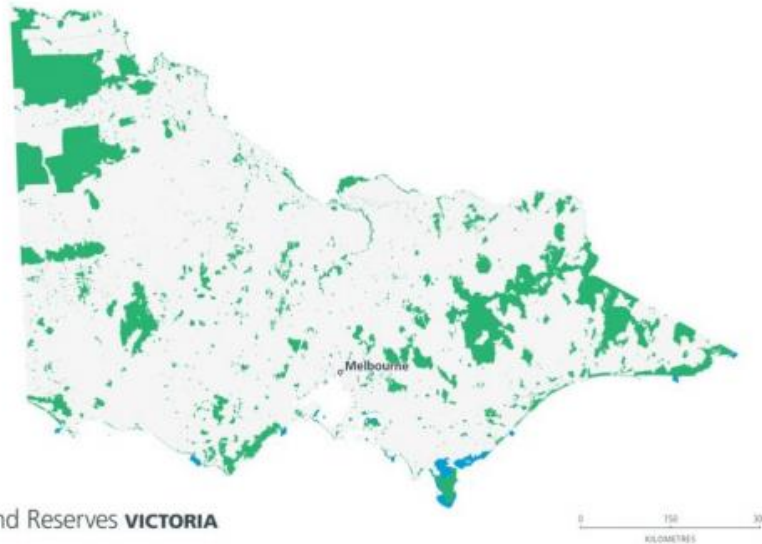
Strengthen **policies**
and planning to
promote nature's
role in health and
well-being

**Improve
health and
well-being**

Promote the
preventative health
contribution made
by PAs, including
urban parks

Improve biodiversity
and **maximize**
human health and
well-being
outcomes.

Build **alliances and**
capacity across the
health and protected
area sectors

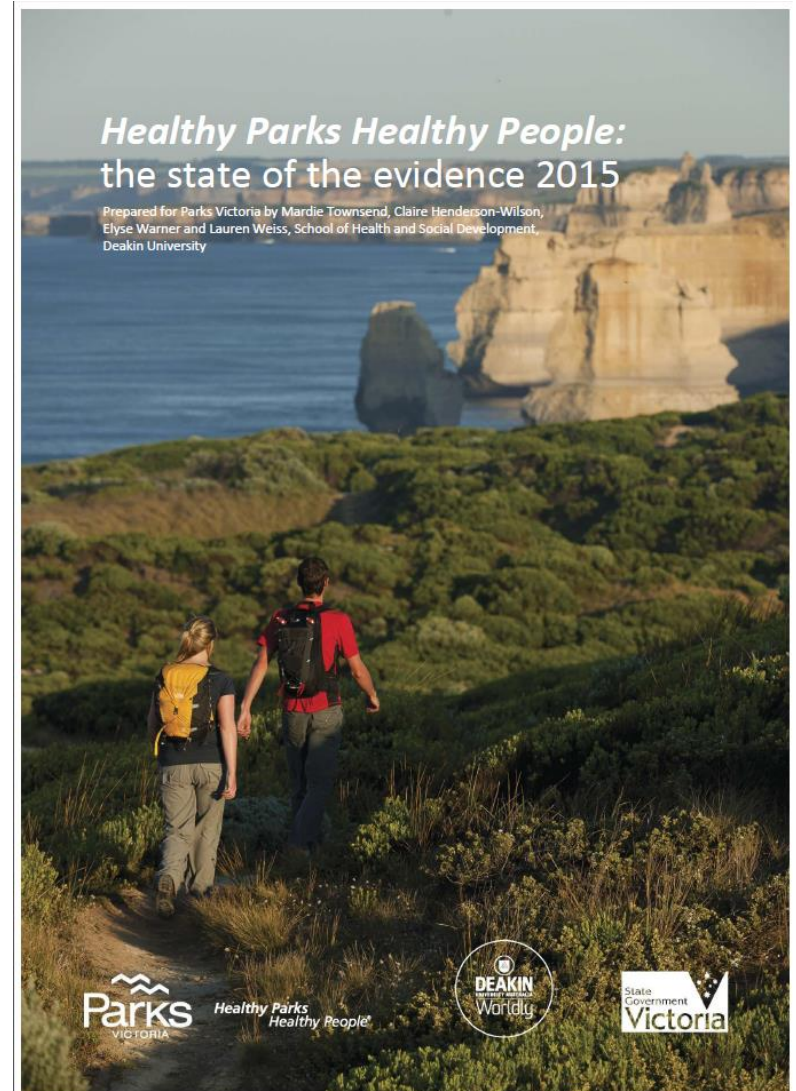


Estimated avoided healthcare costs

Victoria \$ 198.8 million per annum benefit

\$ 323.9 million total budget for parks

UK Health costs :
mental illness GBP 77bn 2008,
GBP 45 bn obesity cost to NHS 2050



Anchor PAs in spatial and **development planning, policies and programmes**

Work with such intensive land and sea-use industries to deploy **sustainability standards**.

Reconcile development challenges

Integrate PA values into **economic accounting**, and measure, account, and report

Better understand **PA financing needs** and move towards long-term sustainable financing.

Apply **planning regulations & social and environmental safeguards** to sustain ecological processes

Promote potential of **Green Infrastructure**

Incorporate **facilitated dialogues** at the core of deliberations on complex challenges facing conservation

Embrace a **new ethic** that is just, equitable, reciprocal and respectful, linking biological and social-cultural issues

Adopt a clear set of **human rights standards** and capacity building techniques

Fostering a new social compact

Develop a **“rapid response” redress mechanism** for people impacted by protected areas

Take a **firm and vocal stance** against development activities that are destroying nature and communities

Sound the alarm and provide **active leadership** regarding the global biodiversity crisis



"LITTLE SYDNEY"
PROTECTING NATURE IN EUROPE
HAINBURG, AUSTRIA 28-31 MAY 2015

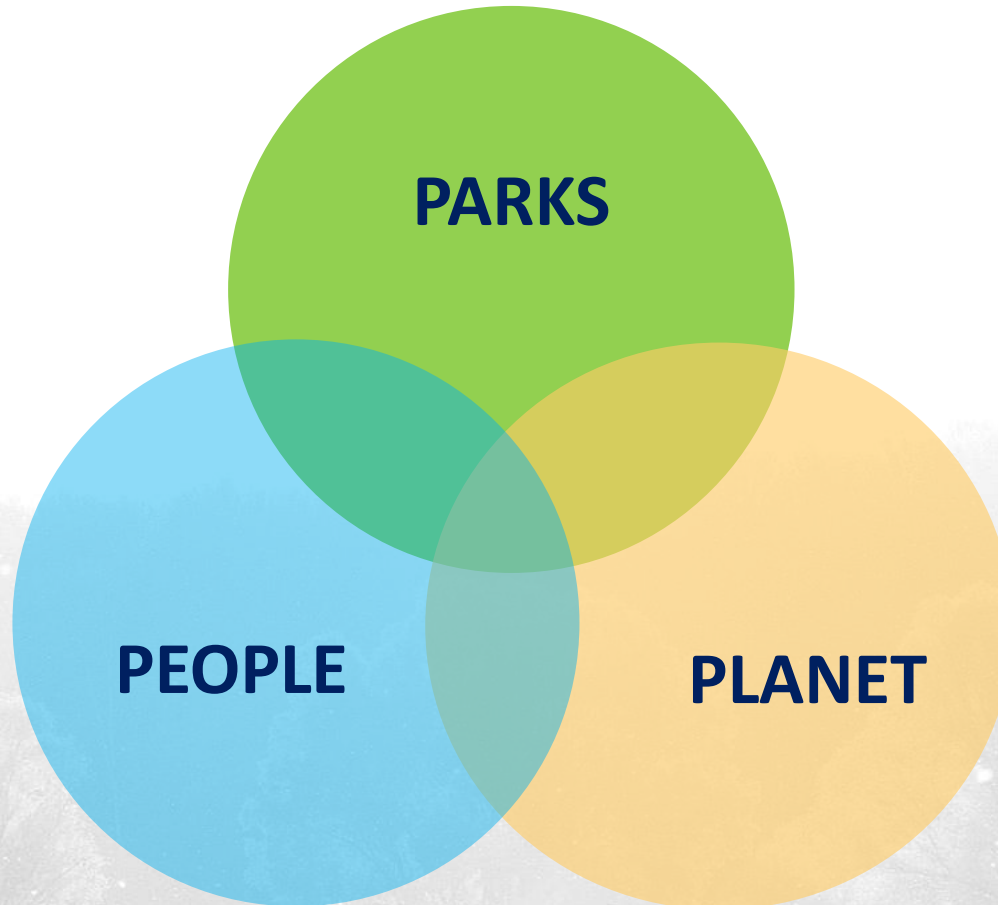
MIT UNTERSTÜTZUNG VON BUND UND EUROPÄISCHER UNION



Europäischer Landwirtschaftsfonds
für die Entwicklung des ländlichen
Raums: Ihre Investition Europa in
die ländlichen Gebiete.



Parks, people, planet: inspiring solutions





"LITTLE SYDNEY"
PROTECTING NATURE IN EUROPE
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Parks, people, planet: inspiring solutions

The Promise of Sydney

- **Strengthening implementation, WHAT, WHERE, WHEN, HOW and HOW MUCH**
- **Scaling up applying innovative approaches (Panorama)**
- **Find new ways to connect issues, and interact across sectors for mutual gains and maximum impact**
- **Building on and monitoring the promises**
- **How can extractive industries and other players contribute**
- **Assessing progress – World Conservation Congress**

Future of the World Database on Protected Areas

Naomi Kingston

Head of Protected Area Programme





The future of the World Database on Protected Areas

Naomi Kingston



UNEP



WCMC

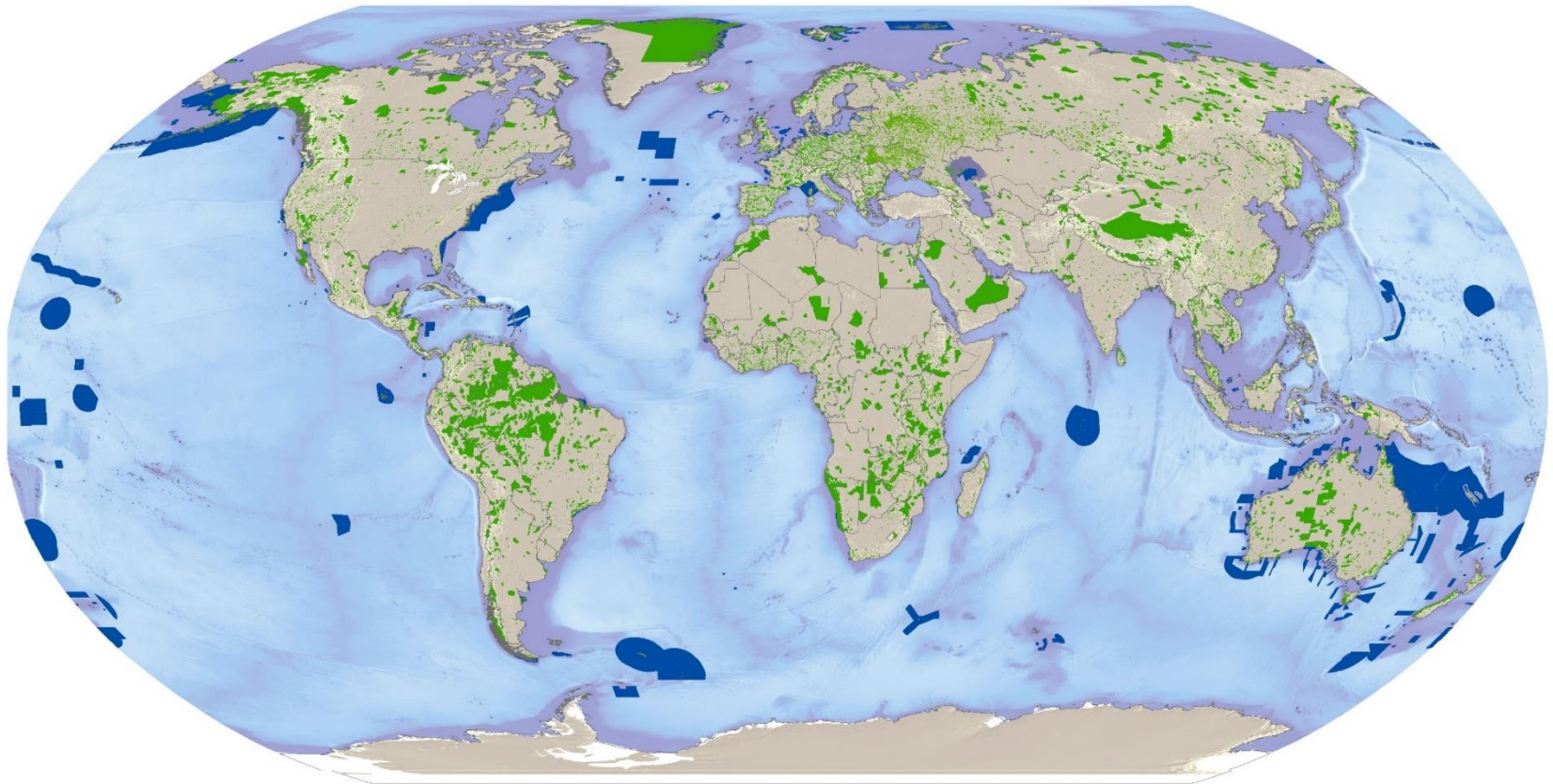


protected
planet[®]

powered by the World Database on Protected Areas

What is the situation now?

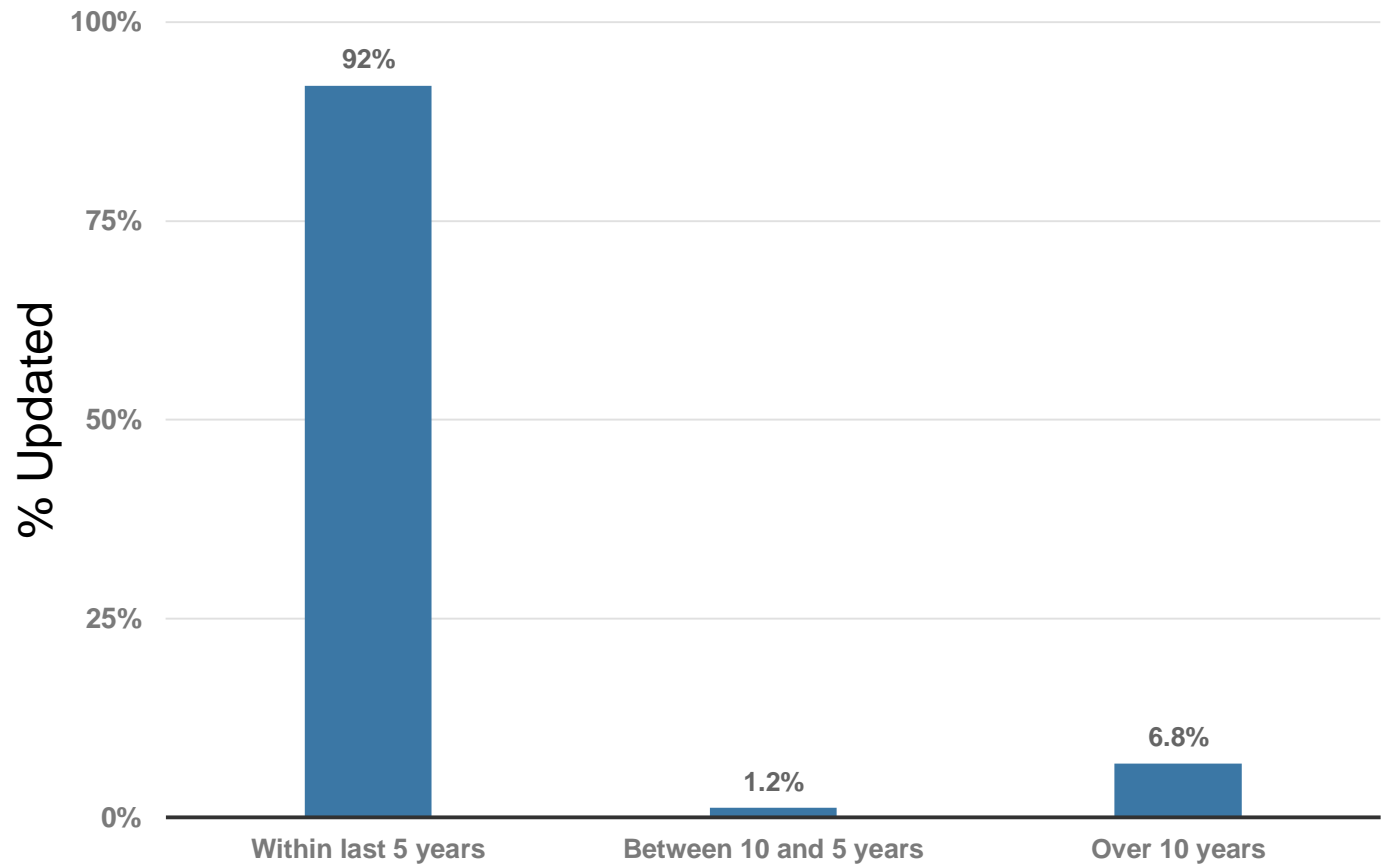
WDPA June 2015
206,557 records



161,195 records updated in 2014

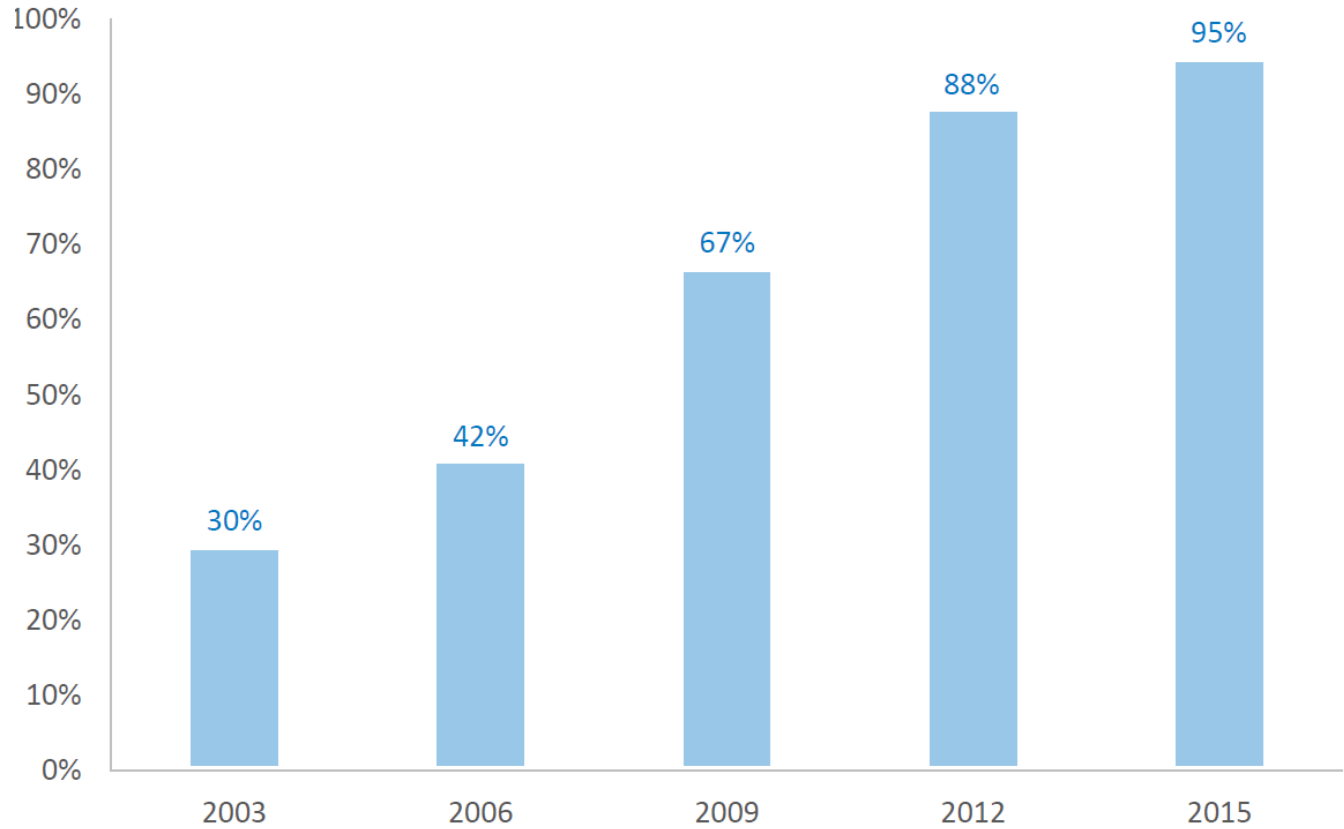


Improved currency



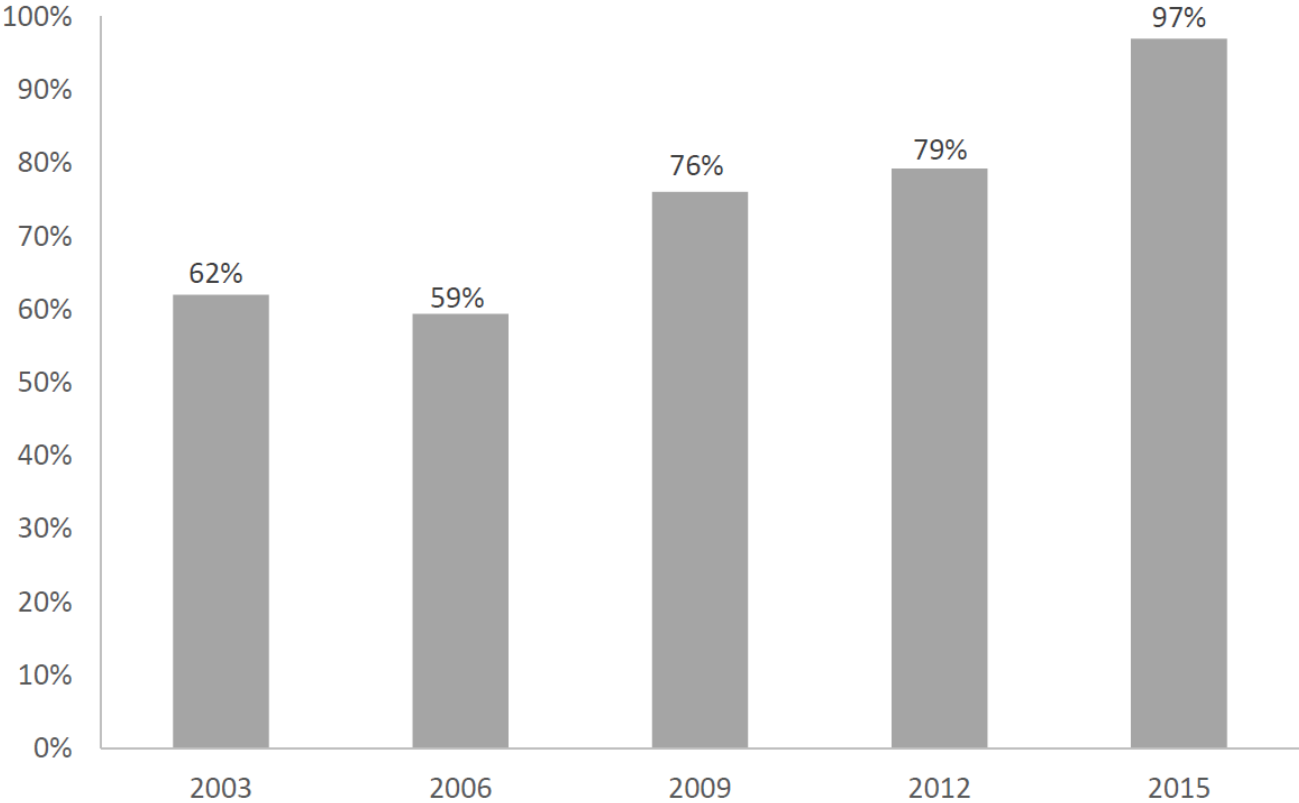
Improved quality

Percentage of records with boundaries in polygon format

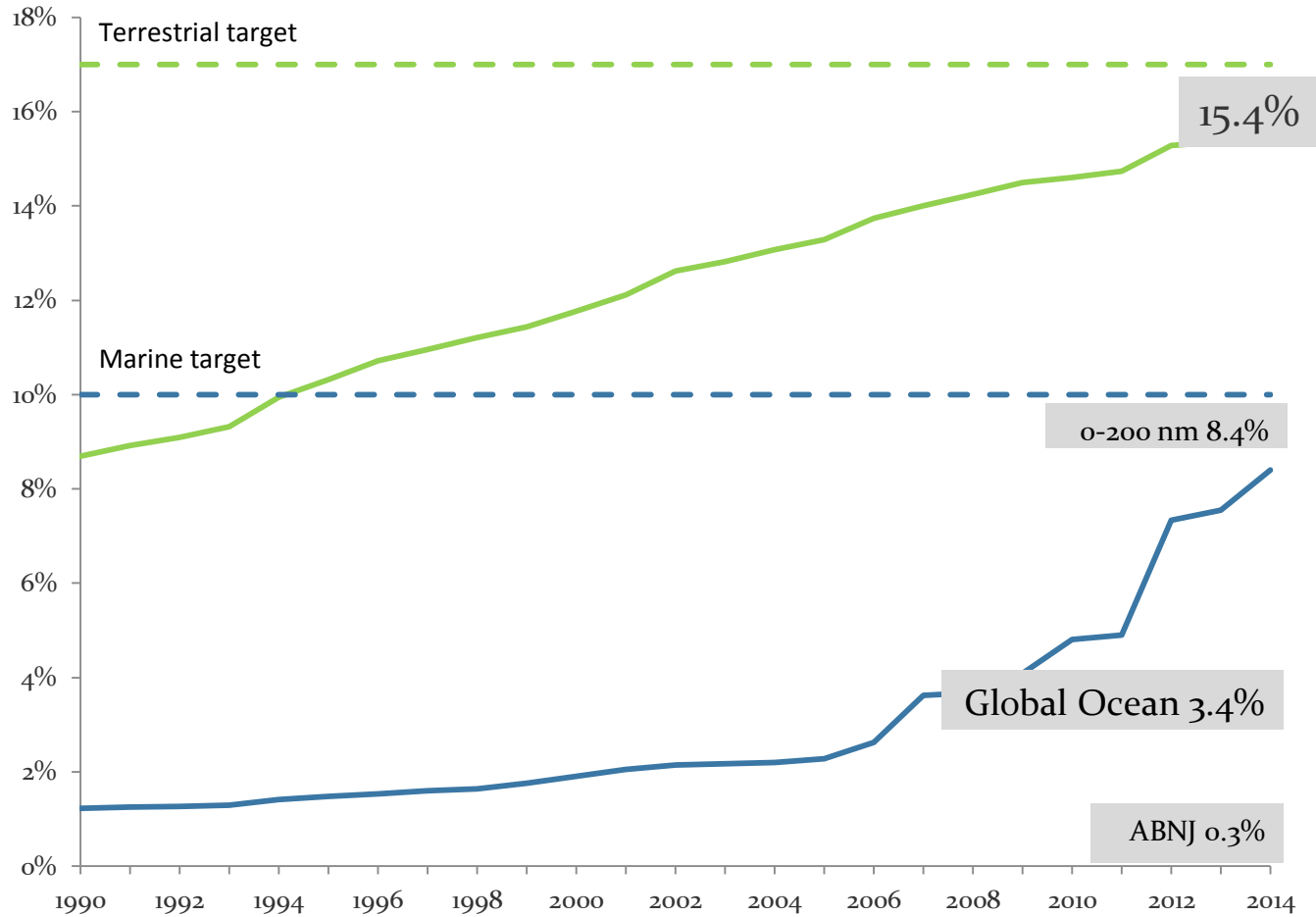


Less gaps

Percentage of data attributes which have been reported by the data provider



Protected Areas coverage



e.g. Management information

- Category 32.6%
- Authority 24.8%
- Plan 96.9%

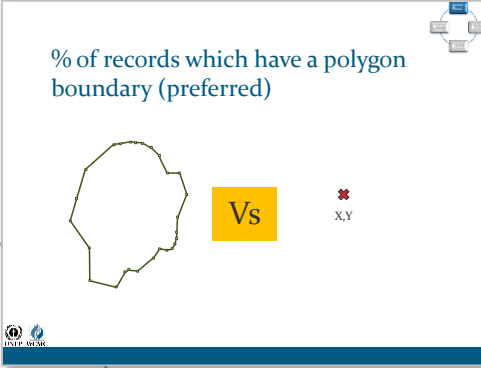
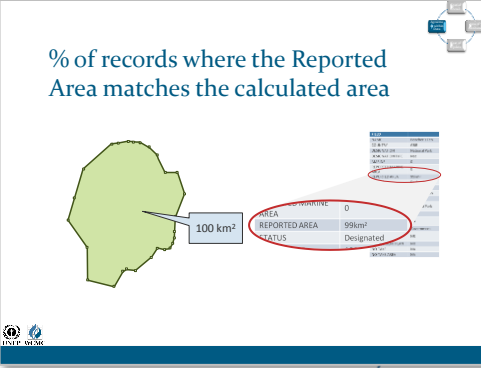
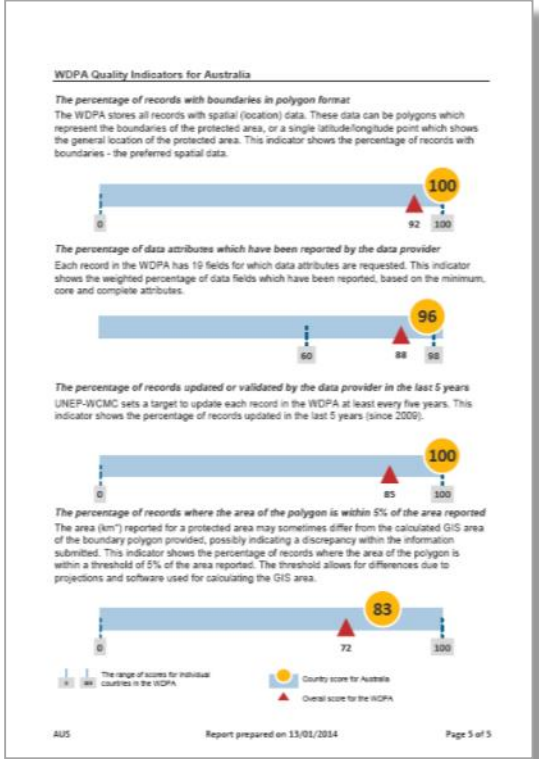
Africa	5.4%
Antarctic	0.0%
Asia	3.3%
Caribbean	0.1%
Central America	0.1%
Europe	86.4%
Middle East	0.2%
North America	3.4%
Oceania	0.3%
South America	0.8%

- Handful of countries never respond
e.g. North Korea, Kuwait
- Some do not have the infrastructure or resources to engage
e.g. Russia, Ukraine
- Quality of source datasets
e.g. Ramsar, MAB
- Differing interpretations of what defines a Protected Area

What are we going to do?

Focus on quality

powered by the World Database on Protected Areas

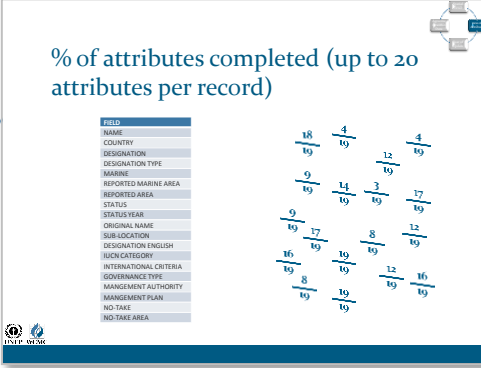
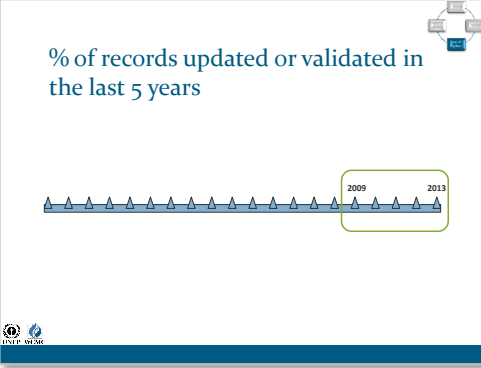


Spatial Detail

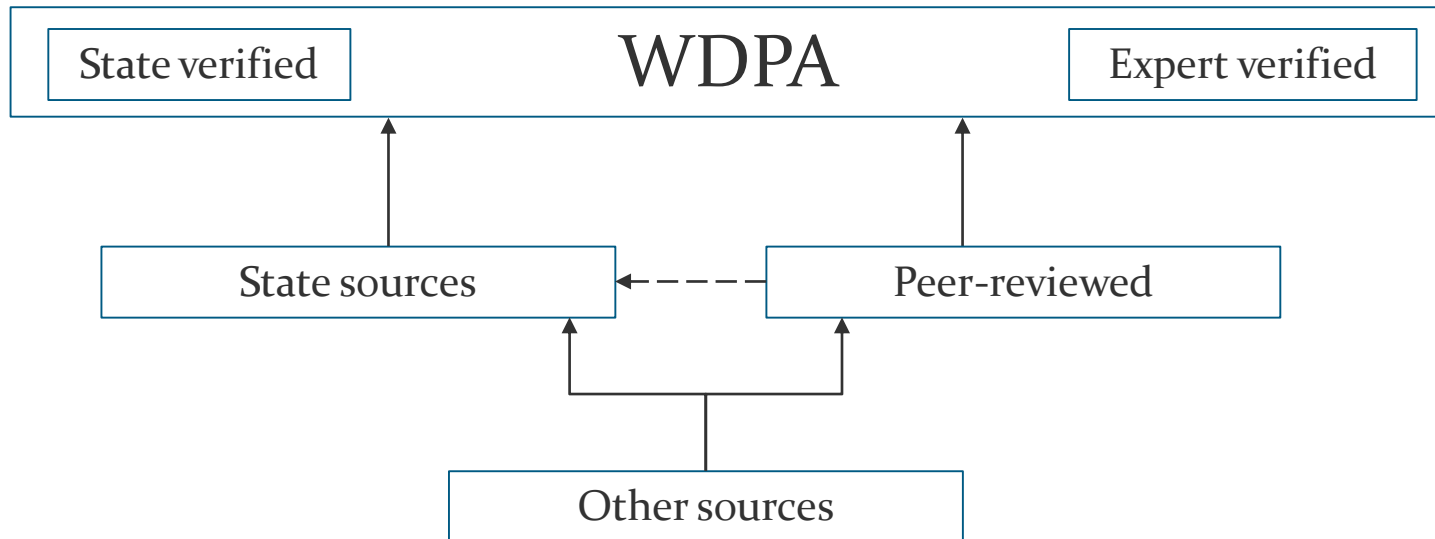
Completeness of Attributes

Agreement within Data

Year of Update



Validation process



Help users



- **What the WDPA is?**
- **The data standard**
- **How is the WDPA compiled?**
- **Using the WDPA**

Version 1 to draw feedback

Frequent updates planned

Raise profile



International processes



**UN SUSTAINABLE
DEVELOPMENT
GOALS**

Raise profile

Scientific Publications

AQUATIC CONSERVATION: MARINE AND FRESHWATER ECOSYSTEMS

Aquatic Conserv. Mar. Freshw. Ecosyst. **24**(Suppl. 2): 8–23 (2014)

Published online in Wiley Online Library
(wileyonlinelibrary.com). DOI: 10.1002/aqc.2511

Evaluating official marine protected area coverage for Aichi Target 11: appraising the data and methods that define our progress

HANNAH L THOMAS^{a,*}, BRIAN MACSHARRY^a, LANCE MORGAN^b, NAOMI KINGSTON^a, RUSSELL MOFFITT^b, DAMON STANWELL-SMITH^a and LOUISA WOOD^a

Conservation Letters

A journal of the Society for Conservation Biology

Open Access

LETTER

Shortfalls and Solutions for Meeting National and Global Conservation Area Targets

Stuart H.M. Butchart¹, Martin Clarke¹, Robert J. Smith², Rachel E. Sykes², Jörn P.W. Scharlemann³, Mike Harfoot^{4,5}, Graeme M. Buchanan⁶, Ariadne Angulo⁷, Andrew Balmford⁸, Bastian Bertzky^{4,9}, Thomas M. Brooks^{7,10,11}, Kent E. Carpenter¹², Mia T. Comeros-Raynal¹², John Cornell¹, G. Francesco Ficetola¹³, Lincoln D.C. Fishpool¹, Richard A. Fuller¹⁴, Jonas Geldmann¹⁵, Heather Harwell^{12,16}, Craig Hilton-Taylor¹⁷, Michael Hoffmann^{4,7}, Ackbar Joolia¹⁷, Lucas Joppa⁵, Naomi Kingston⁴, Ian May¹, Amy Milam⁴, Beth Polidoro^{12,18}, Gina Ralph¹², Nadia Richman¹⁹, Carlo Rondinini²⁰, Daniel B. Segan^{21,22}, Benjamin Skolnik²³, Mark D. Spalding²⁴, Simon N. Stuart^{4,7,25,26}, Andy Symes¹, Joseph Taylor¹, Piero Visconti⁵, James E.M. Watson^{21,22}, Louisa Wood^{4,27}, & Neil D. Burgess^{4,15}

Building partnerships

Regional hubs



Convention secretariats



PA organisations

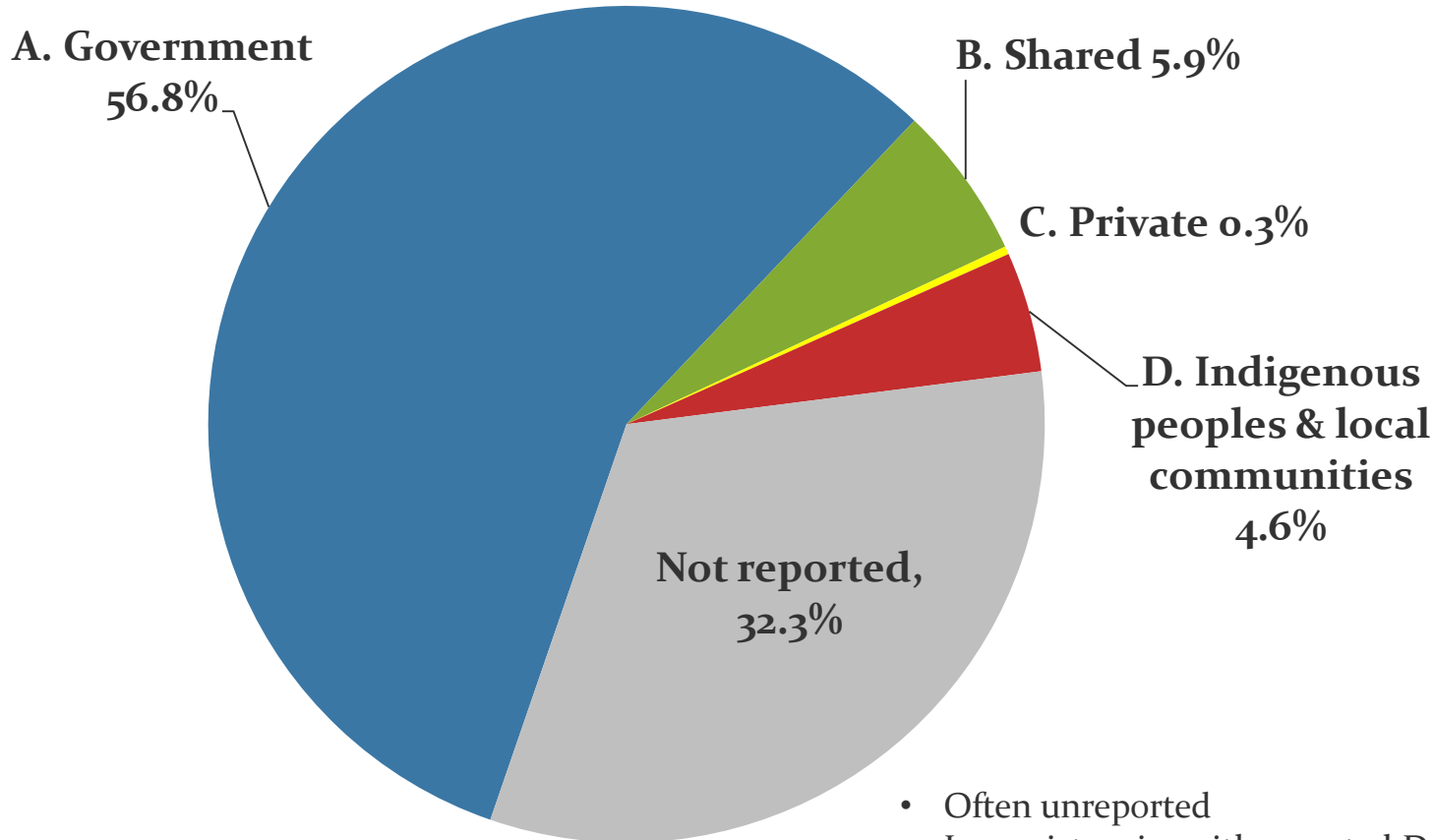


OECM task force



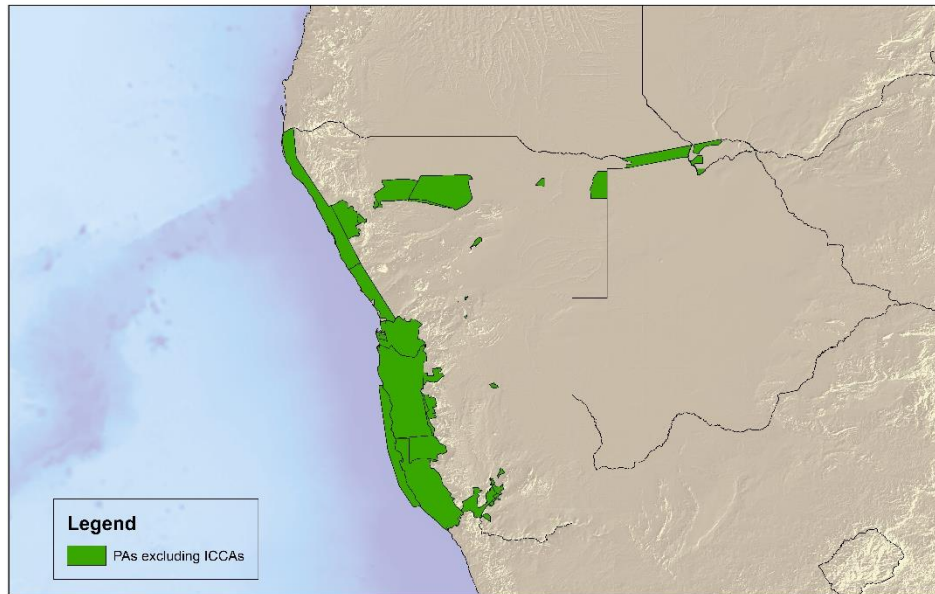
Represent complete network of Protected Areas

Governance data in WDPA



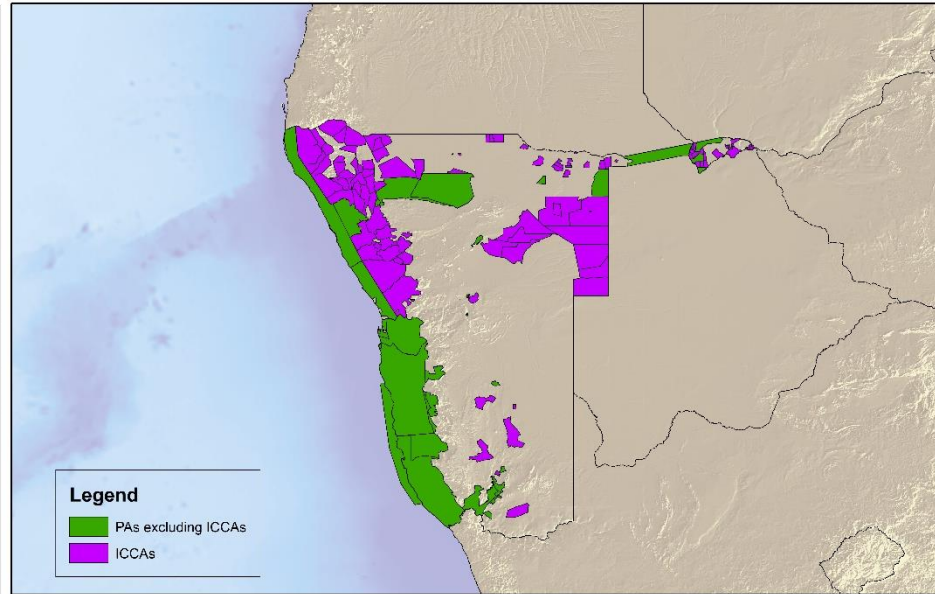
- Often unreported
- Inconsistencies with reported Designation
- ICCAs often not recognised and/or poorly documented at the national level

ICCAs make a big difference e.g. Namibia



34 protected areas

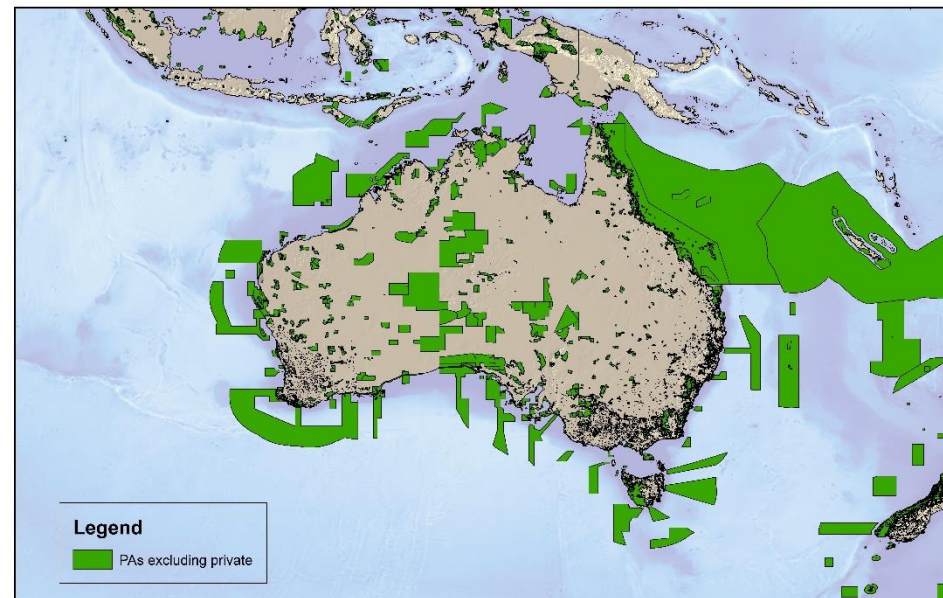
159,000km²



112 additional protected areas

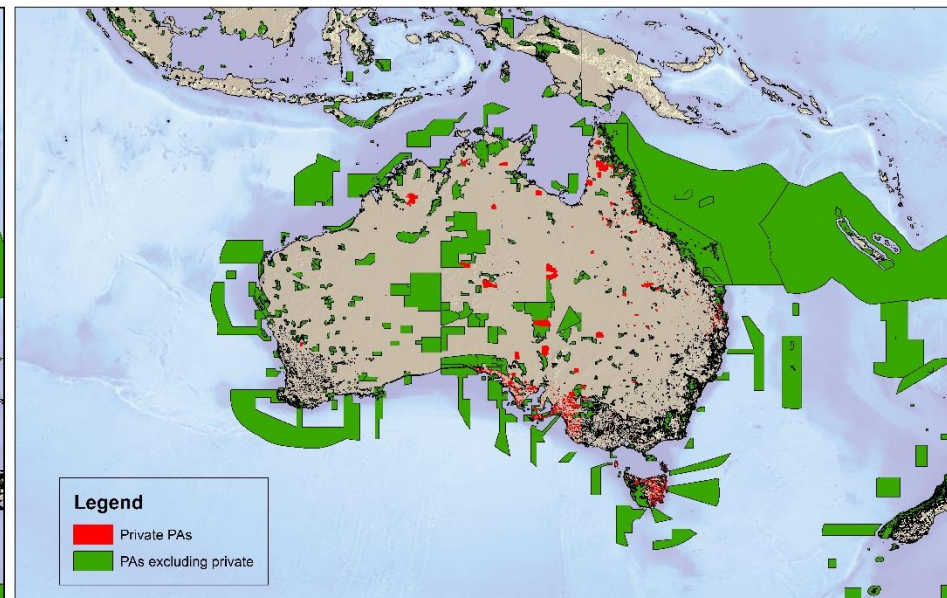
Additional 164,000km²

Privately PAs also add area e.g. Australia



8173 protected areas

5,144,752km²

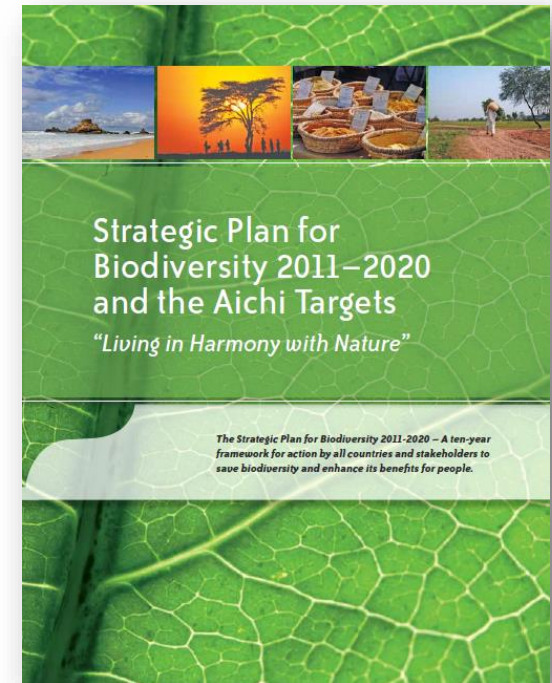


2668 additional protected areas

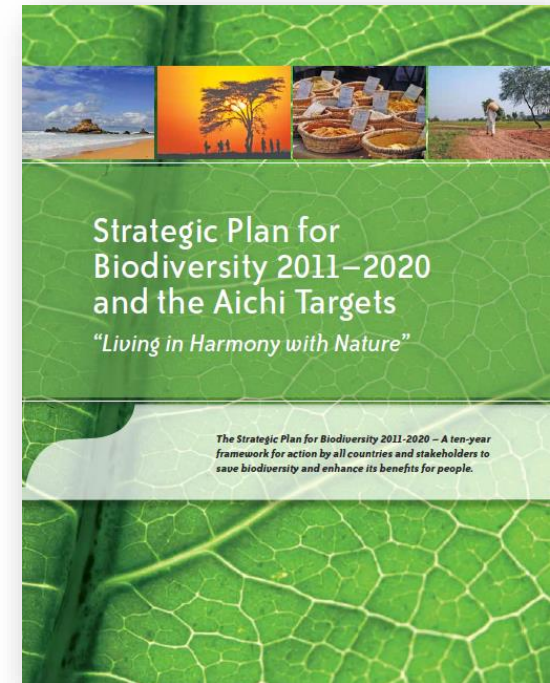
Additional 80,354km²

**But now Protected Areas are
only one piece of the puzzle**

By 2020, at least 17 per cent of terrestrial and inland water areas, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and well connected systems of protected areas and other effective area-based conservation measures, and integrated into the wider landscapes and seascapes.



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What is an 'other effective area-based conservation measure'?

CBD SBSTTA, 2013

Recognition and/or integration of indigenous and community conserved areas and private reserves in national protected area systems is **one of the existing scientific and technical gaps** related to the implementation of Target 11

CBD SBSTTA, 2014

Further guidance from IUCN on what constitutes OECMs for the purpose of reporting progress toward this target “**would be useful**”

To deliver definition by 2020

Tasks -

1. Clarify the intention of the CBD Parties
2. Evaluate the status of the current knowledge
3. Expert meeting(s)
4. Present Findings to CBD

1. Protected areas and OECMs, as equivalents?
2. Are all the other target 11 qualifiers also intended for OECMs?
 - *areas of particular importance for biodiversity and ecosystem services*
 - *effectively and equitably managed,*
 - *ecologically representative and*
 - *well-connected systems (or PAs and OECMs)*
 - *integrated into the wider landscape and seascape*

Questions about the term:

- Other
i.e., not a PA, but by whose definition
- Effective conservation
How effective? Which biodiversity? Which definitions?
- Area-based
i.e., not merely a national legislative measure
- Measures
Over what time frame?

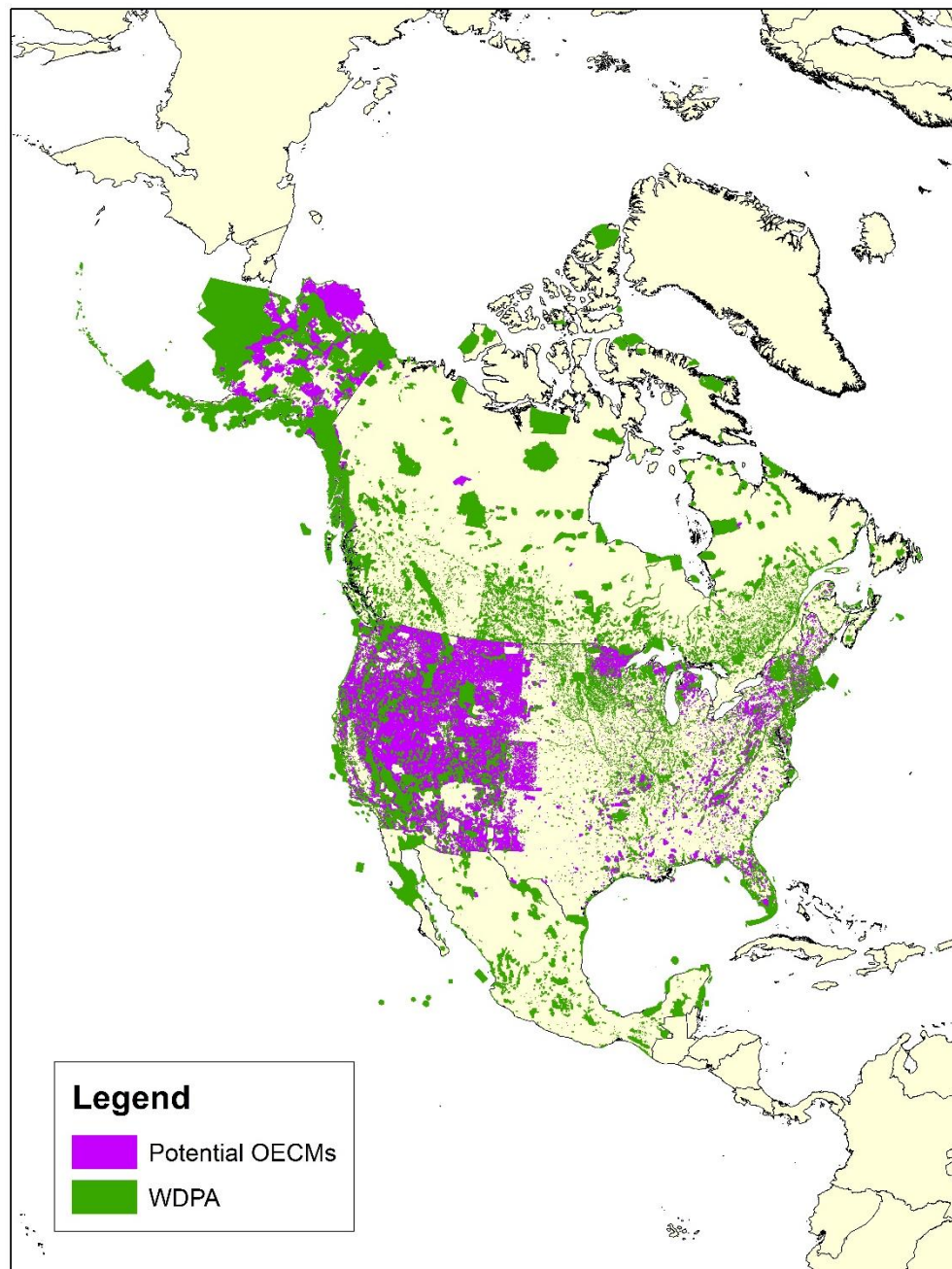
- This discussion might lead to the reopening of the definition of a ‘protected area’
- Governments may attempt to achieve Aichi Target 11 by recognizing large-scale OECMs without ‘doing’ anything
- Companies+ may claim that their operations are OECMs, e.g. monoculture plantations
- Lead to degazettement, downgrading and degrading of PAs
- Lead to further unintended consequences...

- Increase recognition of the need for effective conservation sites
- OECM support a large amount of the world's biodiversity
- Important opportunities that also support PAs
- Support for global targets

**OECM may also
make a big
difference
e.g. USA, Canada
& Mexico**

**33,621 PAs in WDPA
c. 160,000 possible OECMs**

**WDPA area: 4,740,118km²
OECM area: 3,944,211km²**



- WDPA is the best it has ever been
- Focus now on filling gaps
- Increase capacity in countries that don't have the resources to engage
- Look beyond State PAs to the complete network of conservation sites in line with international processes
 - *Privately Protected Areas*
 - *Indigenous Peoples' and Community Conserved Territories and Areas*
 - *'Other' conservation areas*



Biodiversity conservation and potential future oil and gas exploitation

Mike Harfoot

(Derek Tittensor, Sarah Knight, Andy Arnell, Simon Blyth, Sharon Brooks, Stuart Butchart, Jon Hutton, Matt Jones, Val Kapos, Jorn Scharlemann, Neil Burgess)



Presentation removed pending publication

