



Climate and Biodiversity Targets: Friends or Foe?

Sebastian Winkler

IUCN – International Union for the Conservation of Nature

Drivers of BD Loss

Land-use change and other habitat transformation;

The consequences of over-fishing;

Desertification and degradation in dry and sub-humid lands;

The multiple drivers of change to inland water ecosystems;

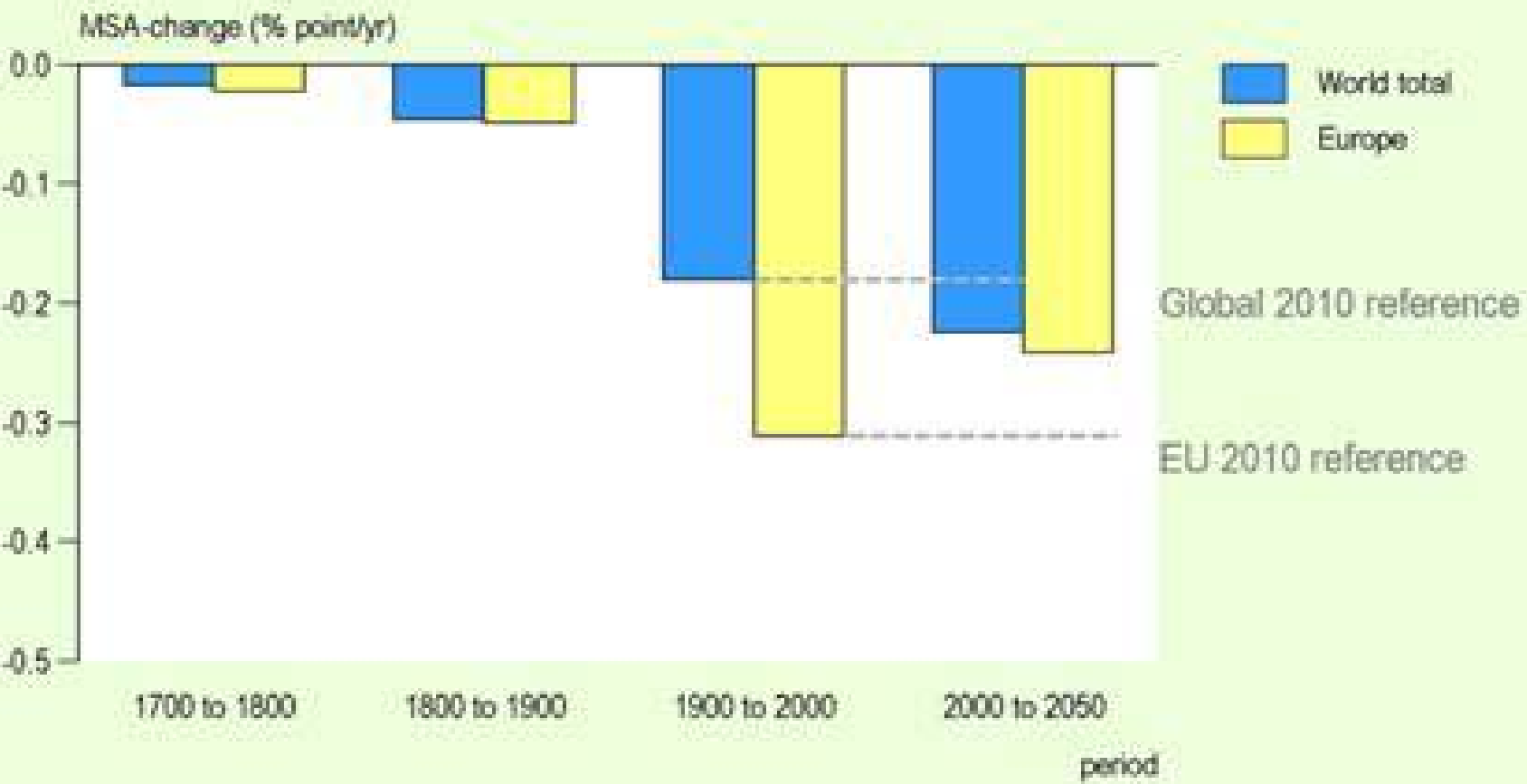
Increasing nutrient loading in ecosystems;

The introduction of invasive alien species; and

The rapidly increasing impacts of climate change.



Rate of Biodiversity loss in OECD-EO baseline



21-mrt-2008

COPI, Fig 4.2) Rate of yearly terrestrial biodiversity loss (MSA %-points) for different periods. Mean Species Abundance (MSA) 2000 and Predictions 2050



**A load of
issues...
and few easy
answers**



World leaders agreed to several other important targets at the 2005 World Summit. I recommend the incorporation of these commitments into the Millennium Development Goals. This includes: [...] a new target under Goal 7: to “Significantly reduce the rate of loss of biodiversity by 2010”.

Kofi Annan, Sept 1, 2006

It's not too late to achieve something by 2010¹

- Complete negotiations on **Access and Benefit Sharing**
- Protect **Traditional Knowledge**
- **Finance** the implementation of the CBD
- **Finance** Global Environment Facility
- Continue to **mainstream biodiversity**
- Consolidate the **Protected Areas Systems**
- Consolidate Sustainable **Forest Management**
- **Value** the conservation of natural ecosystems
- Define adaptation and mitigation strategies to **climate change**
- Optimize global **environmental governance**

¹ as proposed by Trondheim/UN Conference on Biodiversity, November 200

What can be done by 2010?

In 'Absent-Minded Killers', Sachs outlines five 2010 Achievables

Outlaw bottom-trawling;

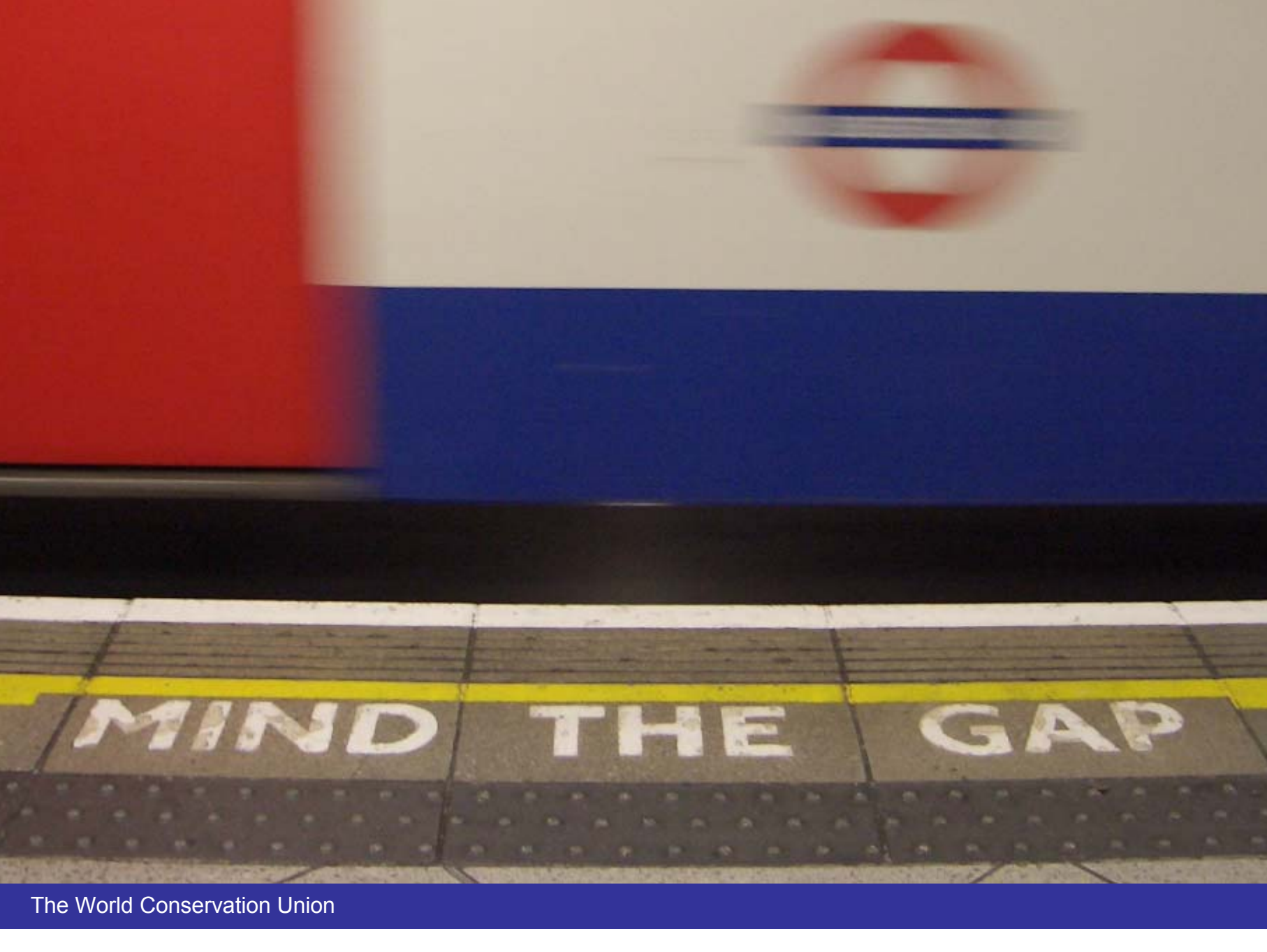
Establish a rainforest conservation fund to pay small farmers to preserve the forest (REDD);

Designate a global network of protected marine areas;

Create a regular scientific process on species abundance and extinction (IPBES);

Negotiate a new framework to slow human-induced climate change (post Kyoto 2012).





MIND THE GAP

The 2010 Biodiversity Target: What we've achieved so far

2010 Strategic Plan

International Year for Biodiversity,
 CBD CoP10, Heads of State
 Summit

Biodiversity Target in MDG and G8
 (Postdam initiative, Kobe Call)

CoP9 Results: Criteria for high sea
 PAs, Business, IGPB, Finance, Cities,
 ABS, moratorium on ocean fertilization,
 biodiversity integration into climate
 change adaptation and mitigation

Towards a global public private
 partnership for biodiversity:
 Countdown 2010 Initiative

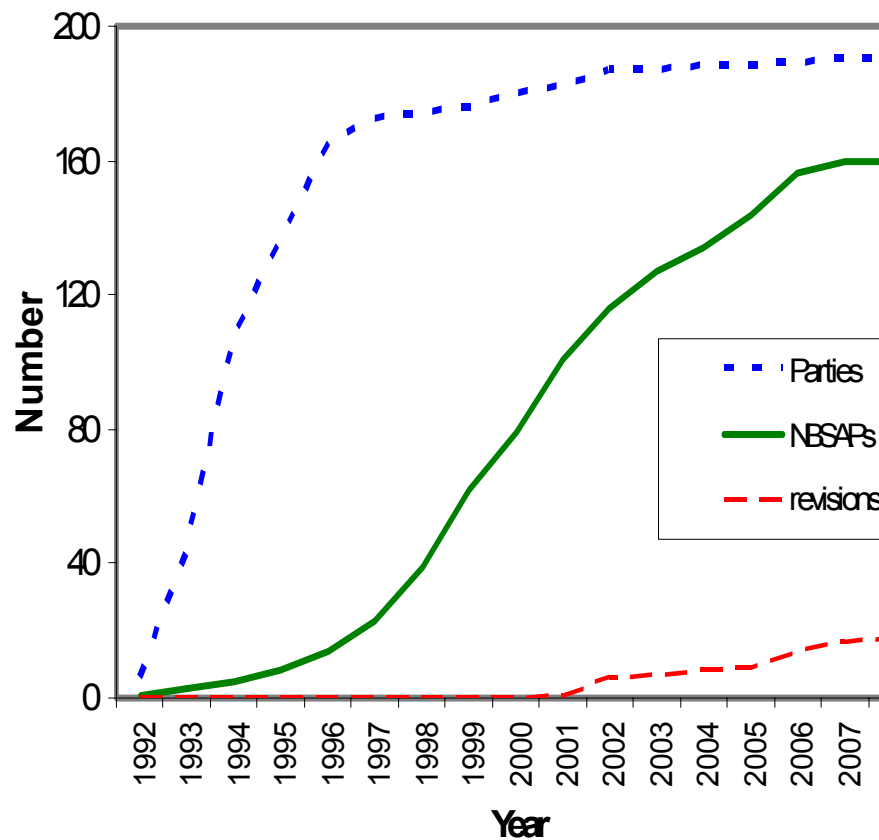


Figure 1: The status of preparation and revision of NBSAPs, 2007

The Countdown 2010 Objectives

Encourage and **support** the full **implementation** of all the existing binding international commitments and necessary actions to save biodiversity;

Demonstrate clearly what **progress** Europe makes in meeting the 2010 biodiversity target.

Gain maximum **public attention** across Europe for the challenge of saving biodiversity by 2010.





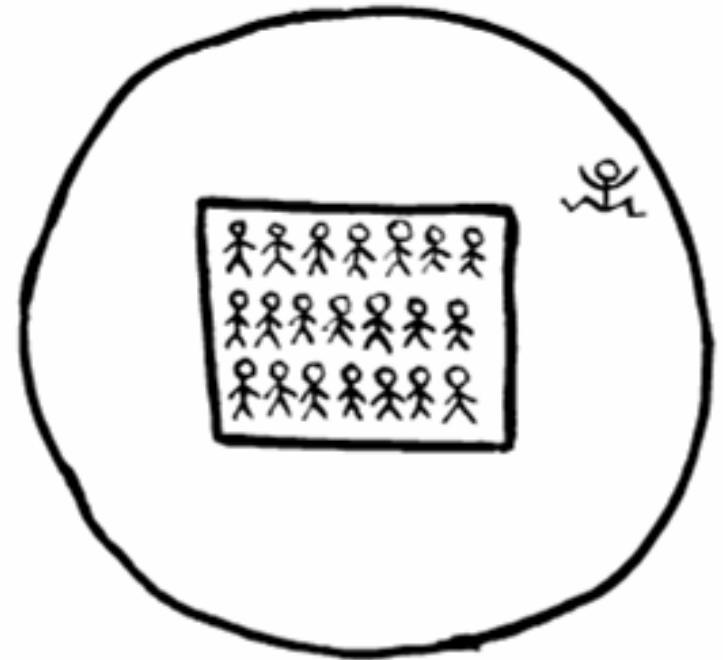
Linking up to new constituencies and agendas

- Business and Cities
- Climate Change and Poverty

New focus for the conservation community

- A common objective, a multitude of strategies
- The power of cooperation beyond individual institutions
- Let's move from words to action!

Do not be AFRAID to LIVE
OUTSIDE the BOX



The 2010 Biodiversity Target: There are limits

The 2010 Biodiversity Target

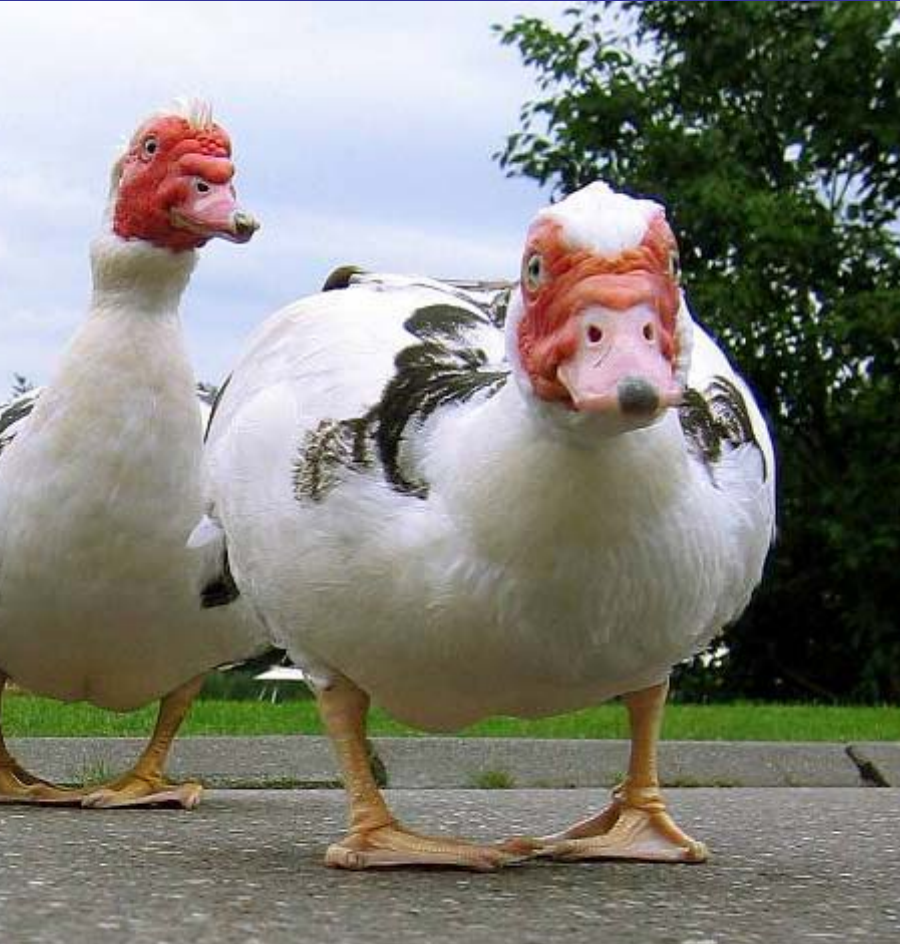
- Raised the political bar
- Generated funding
- Awareness

But

- is hard to measure
- fails to set priorities
- is negatively phrased



To keep up the political momentum while also enabling real progress:
Nagoya could adopt a 2015/2020/50 target which is:



- **Ambitious** but **realistic**
- Easy to **measure**
- Easy to **communicate**
- **Positive**
(not about reducing loss)
- **Aligned** with other international target
- Agreed at the **highest level** – by Heads of State, but formulated **bottom up**.
- Supported by actions/targets/indicator at regional level

Beyond 2010: The future for biodiversity should

1. Recognise the **intrinsic value** of all species
2. **Restore** what is degraded
3. Recognise it's vital for **quality of life**
4. Value **ecosystem services** and benefits
5. Fast **track finance facility** coupled with **endowment fund** for Biomimicry
6. Strengthen science and policy interface (International Platform on Biodiversity and Ecosystem Services)
7. Biodiversity Offsets (link carbon, water and biodiversity credits)

Many more issues still need addressing:

Financing	Sustainable use
Knowledge	Climate change
Marine conservation	Invasive species

And: The Kobe Call for Action must be implemented on time!



Beyond 2010: The future for biodiversity should

promote a **Green Economy:**

one that properly values natural resources, is sustainable and that isn't growth at any environmental cost

There are plenty of deadlines before and after 2010...



2008 – CBD COP9, WCC, CMS COP9, Ramsar COP10, UNFCCC COP14

2009 – UNFCCC, Copenhagen (post Kyoto include REDD)

2010 – CBD COP10, Nagoya, Intern. Year of Biodiversity

2012 – Kyoto, WSSD. Marine protected areas

2015 – MDG's

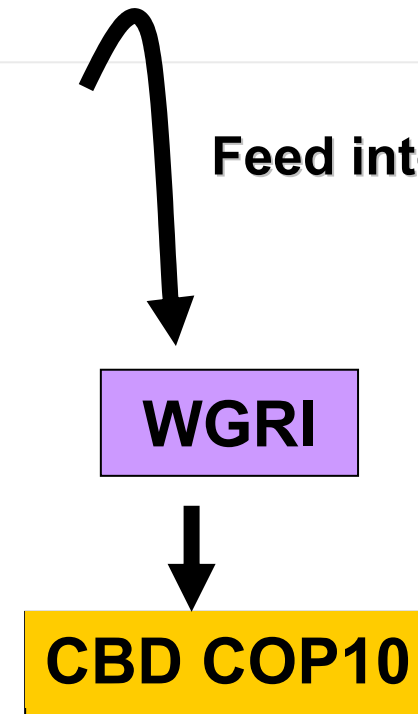
2020/50 – Climate Targets

Process towards meaningful target post 2010

- **Need for a Global Biodiversity target to be connected to overall political targets: 2012- 2015 - 2020 – 2050**
- **Need for ambitious but pragmatic subtargets, adjusted to national and regional realities**
- **Need for buy-in from Parties, civil society, business community but also international agencies and other MEAs**

Ideally, several consultation processes

- Among parties:
 - Regional processes
 - G8 +5
 - UN Heads of State Summit
 - CBD meetings, etc
- Among civil society:
 - Wide stakeholder consultation to include civil society, business, scientific community, etc.
- Among agencies:
 - Heads of Agencies Task Force
- Among relevant MEAs: BLG, JLG, etc.



Countdown 2010 Secretariat offers its services to the CBD Secretariat to support such a fully participative preparation of the post 2010 process.

Well placed to be a neutral facilitator in different fora such as the HoA, regional processes (hubs), the civil society, business, other international organizations, etc.

Beyond 2010: We want biodiversity to be

Rich

Abundant

Thriving

...and most importantly: **diverse**

**If it is not now – when?
If it is not us – who?
and if not together – how?**

www.countdown2010.net

