



Mainstreaming biodiversity, development and development cooperation:

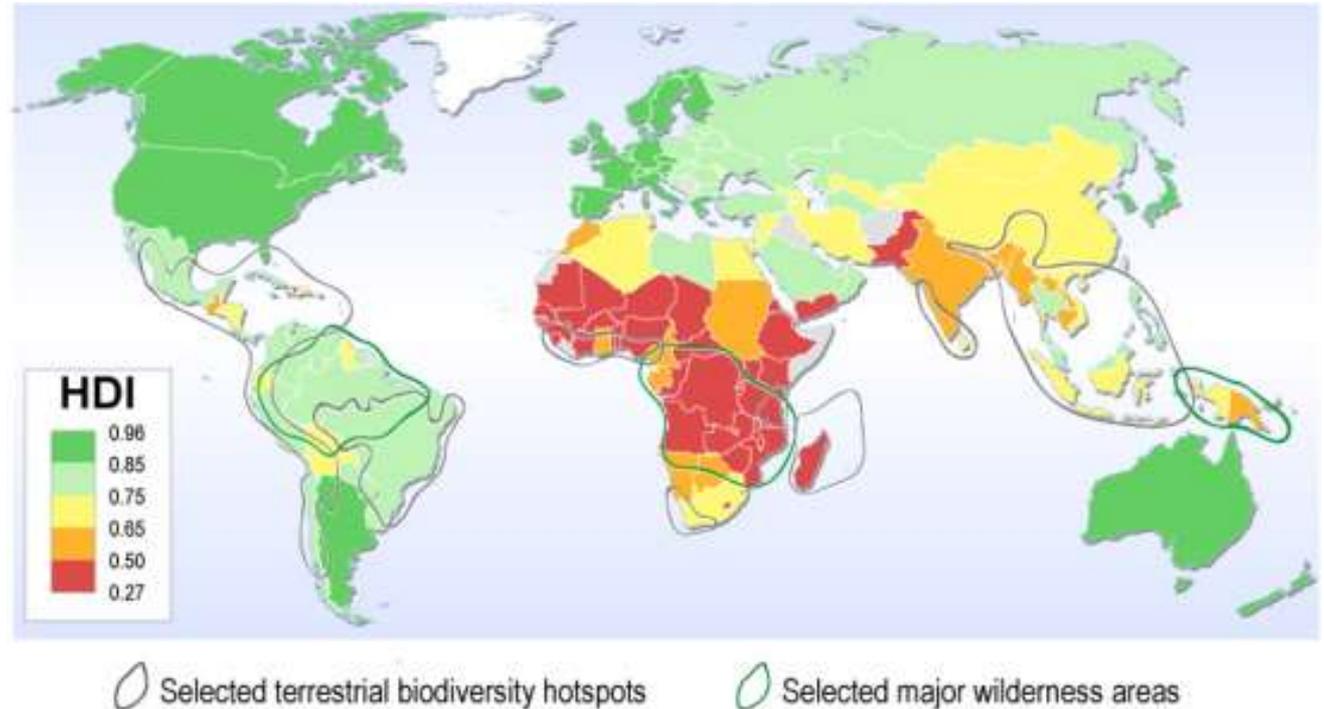
An overview of current issues, opportunities and
challenges

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CBD Roundtable, Brussels



Biodiversity and development

Biodiversity and poverty reduction are intrinsically linked

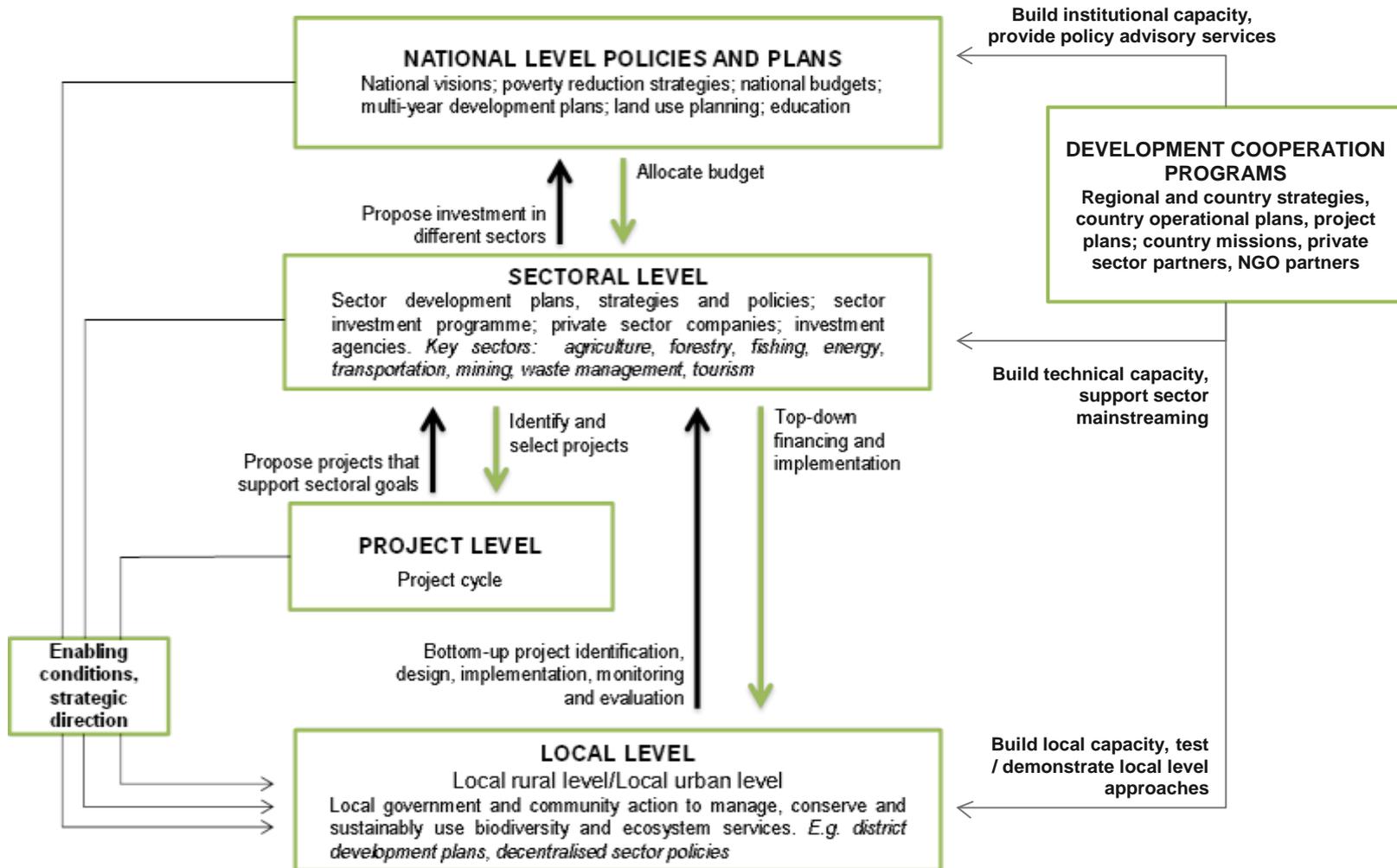


Sources: UNDP 2004, Conservation International 2004

OECD objective: provide good practice insights into **mainstreaming biodiversity and development** including development co-operation



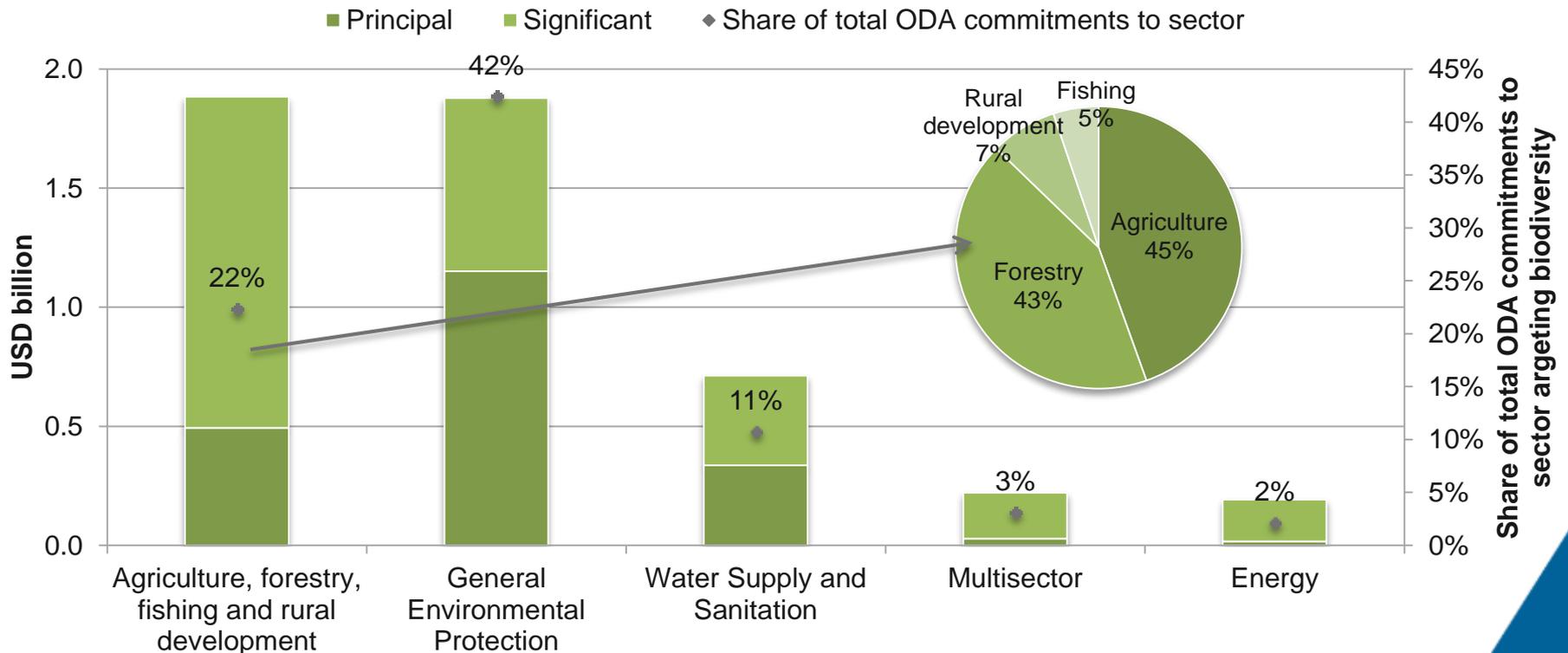
Entry points for mainstreaming biodiversity and development





Biodiversity mainstreaming into development cooperation

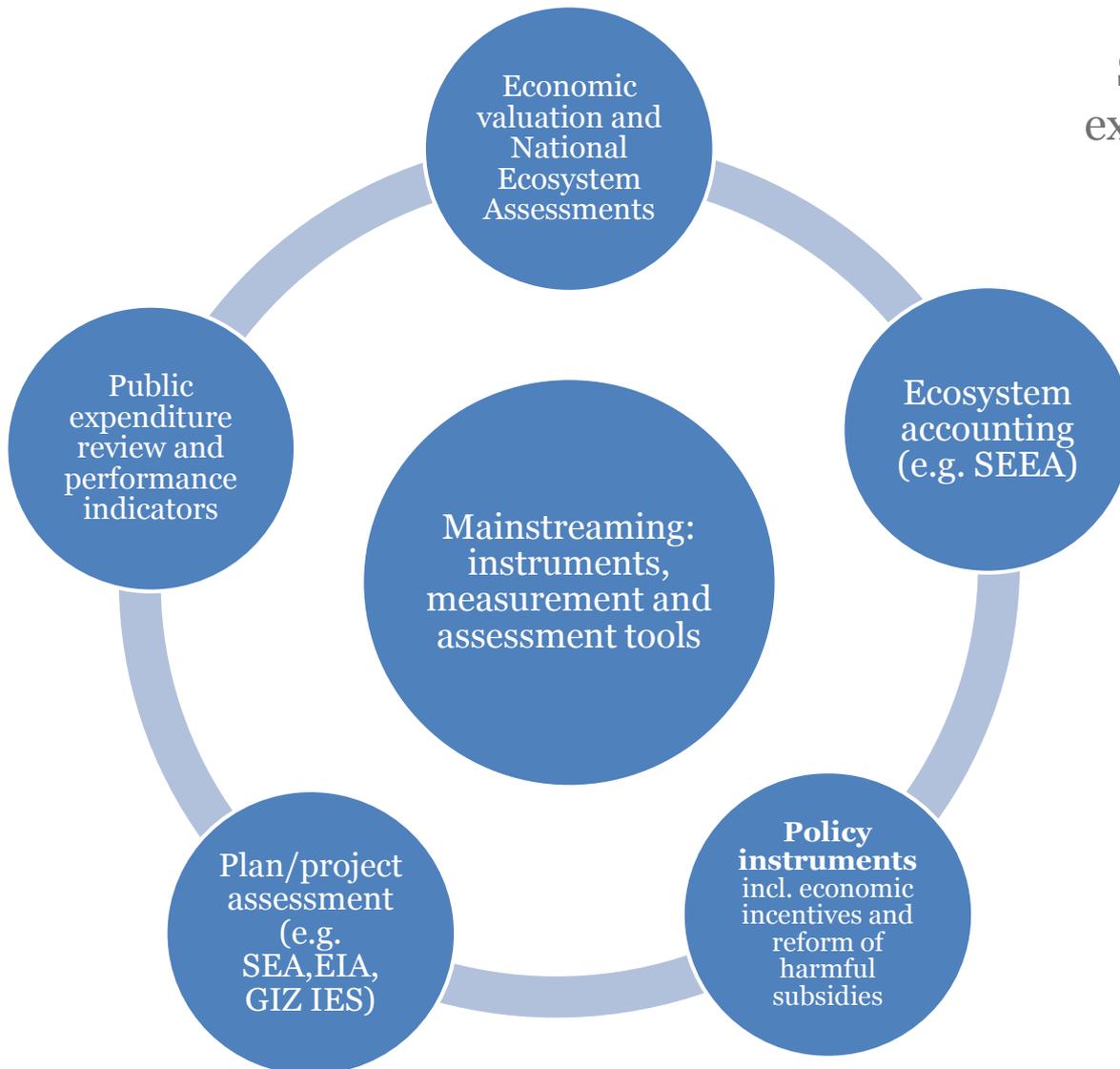
- Biodiversity is being increasingly mainstreamed into ODA, and is concentrated in a few sectors
- Biodiversity related ODA to capacity building-type activities has increased



Source: DAC Creditor Reporting System , 2015



Tools and approaches for mainstreaming



Several tools and approaches exist, now important to focus on **scale up** and **improving effectiveness**





Mainstreaming biodiversity and development: Challenges and opportunities

- Focus needs to be on **reciprocal mainstreaming**
- Support development of **strong scientific** and **economic evidence** base
- Mainstreaming biodiversity requires **sustained support** for 10-15 years
- Partnerships, **building trust and stakeholder engagement** is key to successfully supporting mainstreaming and to ensure **ownership** of mainstreaming process, including by local communities
- **Reform of harmful subsidies** to biodiversity and complementary packages to address any possible regressive distributional impacts
- Important to **engage the private sector** both directly and through support for enabling policies, incentives...
- **Performance assessment** and adaptive management over time



Current OECD work on biodiversity, development and development co-operation

- A joint OECD project between the Environment Directorate and Development Co-operation Directorate. Reaching out simultaneously to two communities for input, feedback and comments...
- Kick-off workshop in February 2015
 - <http://www.oecd.org/env/resources/workshop-biodiversity-development-2015.htm> including PPTs, co-chairs summary, etc.
- Three themes to be addressed:
 - Mainstreaming at **national** level
 - Mainstreaming at **sectoral** level
 - Monitoring and evaluation** of mainstreaming



Mainstreaming at national level

To examine *inter alia*:

- Integration of development and poverty alleviation in NBSAPs
- Integration of biodiversity and ecosystem services in NDPs (and other strategies) and top development co-operation providers
 - Reciprocal mainstreaming
- For case study countries, examine:
 - Policy frameworks and regulation to support mainstreaming
 - Institutional and institutional capacity to support mainstreaming
 - Extent of biodiversity reflected in national budgetary systems
 - Success and challenges encountered in mainstreaming



Mainstreaming at sectoral level

Examples of sector level measures to reduce biodiversity loss and promote sustainable use

| Agriculture | Forestry | Fisheries |
|--|--|---|
| Increase yields and efficiency | Establish forest management plans | Encourage adoption of reduced-bycatch fishing gear |
| Reduce nutrient and pesticide losses | Develop plantations in suitable areas | Protect spawning sites |
| Support local farmland biodiversity | Increase wood processing efficiency | Set catch limits |
| Promote land and water management | Reduce illegal logging and trade | Adopt mitigation measures at farm level |
| Promote biodiversity friendly practice such as conservation agriculture | Promote fuel efficient cook stoves and alternate energy sources for cooking | Reform of harmful subsidies |
| Increase crop rotation and reduce monocultures | Secure land tenure rights for local people | Individually Transferable Quotas |
| Utilise integrated pest management | Protect wildlife migration corridors | Marine spatial planning |
| Taxes on e.g. pesticides and fertilisers | Eco-certification | |
| Reform of harmful subsidies | | |



Monitoring for results

- Monitoring challenges raised in context of biodiversity and development interventions include: lack of baselines, lack of methodologies including indicators, lack of capacity and funds.

| Possible indicators | Type of indicator | | | |
|---|-------------------------|----------------|--------|---------|
| | Input | Process | Output | Outcome |
| Integration into National Development Plan | X | X | | |
| Integration into Poverty Reduction Strategies | X | X | | |
| Integration into key sectoral plans (e.g., agriculture, forestry, mining, tourism, other) | X | X | | |
| Status and implementation of National Ecosystem Assessment | | X | | |
| Biodiversity and ecosystem services integrated into national accounting systems | | | | |
| Inter-ministerial committee for biodiversity in place | | X | | |
| Assessment and removal of harmful subsidies (e.g. direct production support to agriculture, fisheries). | X (reform / removal) | X (assessment) | | |
| Use of environmental taxes to reflect biodiversity externalities | X | | | |
| Use of other pricing mechanisms (charges/fees) to regulate use (and raise revenue for biodiversity) | | | | |
| Amount of pesticide use | | | X | |

Source: OECD on going work on biodiversity and development



Thank you!

- Van Winkle et al (2015) “[Biodiversity Policy Response Indicators](#)”. OECD ENV WP 90
- Drutschinin et al (2015) “[Biodiversity and Development Co-operation](#)” OECD DCD WP 21
- Drutschinin and Ockenden (2015) “[Financing for Development in Support of Biodiversity and Ecosystem Services](#)” OECD DCD WP23
- Wilson et al (2014). “[The Role of National Ecosystem Assessment in Influencing Policy Making](#)”. OECD ENV WP 60
- OECD (2013) *Scaling Up Finance Mechanisms for Biodiversity*
 - incl. chapter 8 on “Biodiversity in International Development Finance”
- OECD (2012) *Environmental Outlook to 2050: The Consequences of Inaction*. Chapter on Biodiversity.

Visit: www.oecd.org/env/biodiversity and www.oecd.org/dac/environment-development

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