THE CONTRIBUTION OF BIODIVERSITY TO SUSTAINABLE DEVELOPMENT GOALS





Biodiversity is central to achieving SDGs

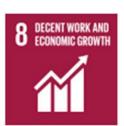














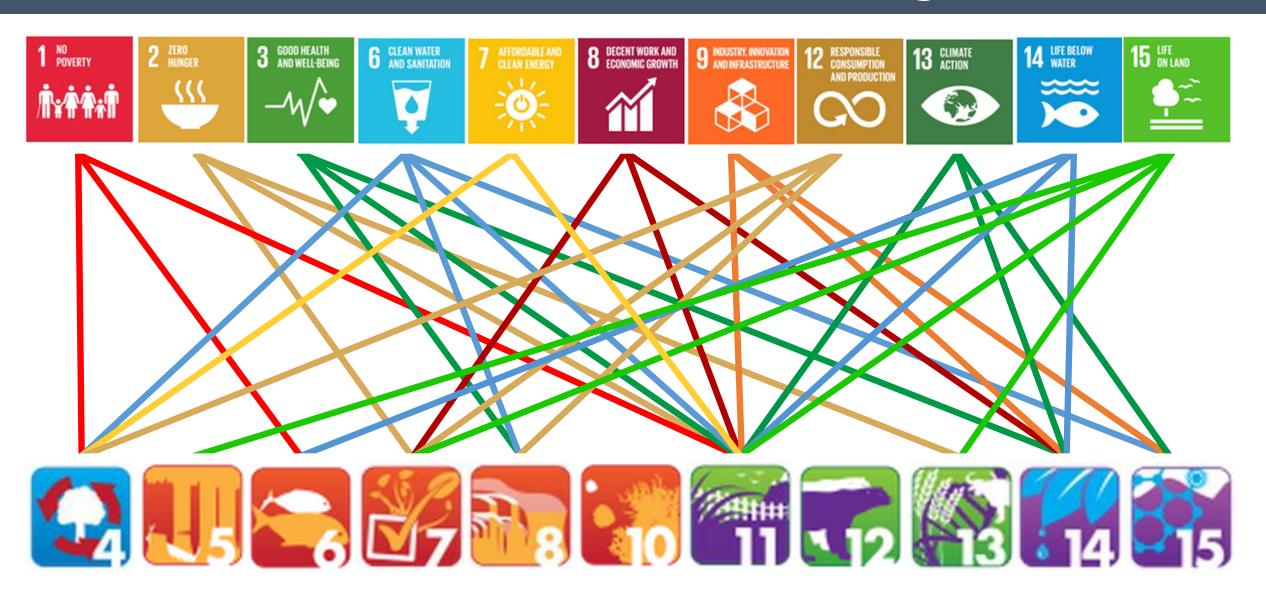








NBSAPs are central to achieving SDGs



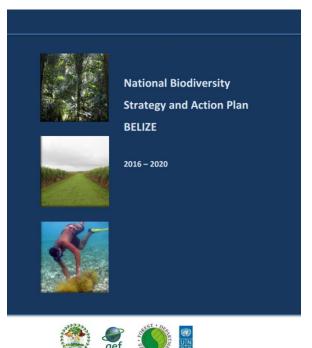
NBSAPs are central to achieving SDGs

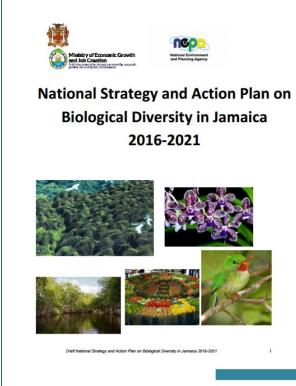




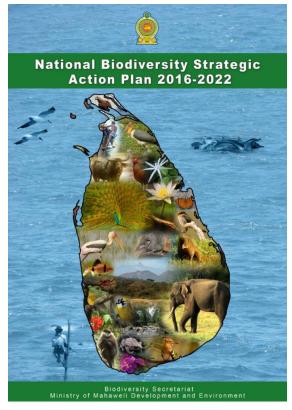












What: Analysis of 60 NBSAPs to understand linkages





National Biodiversity Strategies and Action Plans:

Natural Catalysts for Accelerating Action on Sustainable Development Goals







































How: Taxonomy and tagging of 6000+ actions

8 Thematic Categories

- Awareness and knowledge
- Mainstreaming into development
- Mainstreaming into sectors
- Sustainable resource use
- Pollution, biosafety, invasives
- Protection
- Restoration
- Acess and benefits sharing









Natural Catalysts for Accelerating Action on Sustainable Development Goals





































How: Taxonomy and tagging of 6000+ actions

7 Generic Actions

- INFORM (research, assess, mappin)
- FORMULATE (plans, policies, align, targets)
- EMPOWER (consult, advocate, train)
- EXECUTE (enforce, develop, implement)
- ENABLE (mechanisms, infrastructure)
- EVALUATE (monitor, data, report)
- ALL OTHER







Natural Catalysts for Accelerating Action on Sustainable Development Goals



































How: Taxonomy and tagging of 6000+ actions

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Natural Catalysts for Accelerating Action on Sustainable Development Goals





































Sum of 6,000+ actions into one framework

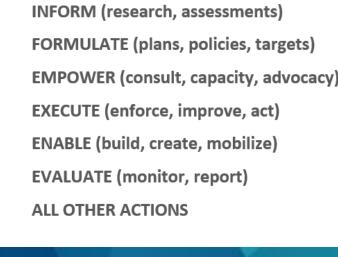
NBSAP ACTIONS

- Awareness, education
- Access and benefits sharing Development planning
- Mainstreaming into sectors **Fourism**
- **Extractive industries** Energy
- resource Sustainable Agriculture Rangeland **Fisheries** Forestry
- Pollution

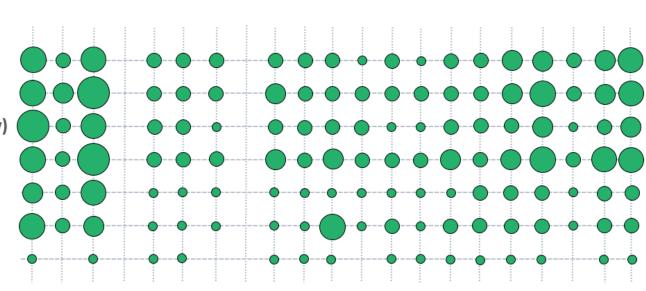
Wildlife

Water

- **Biosafety**
- Invasive alien species Protected areas
- Connectivity
- Species protection Restoration



NBSAP ACTIONS

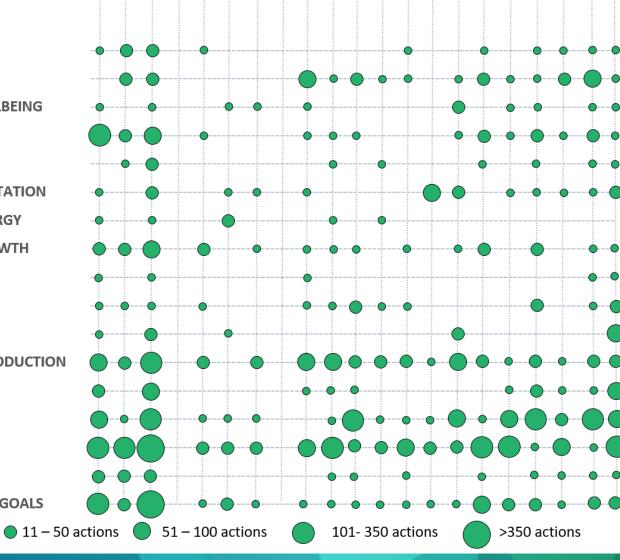


Contributions of NBSAP actions to SDGs



- 1. NO POVERTY
- 2. ZERO HUNGER
- 3. GOOD HEALTH AND WELLBEING
- **4. QUALITY EDUCATION**
- 5. GENDER EQUALITY
- 6. CLEAN WATER AND SANITATION
- 7. AFFORDABLE CLEAN ENERGY
- 8. DECENT WORK AND GROWTH
- 9. INDUSTRY, INNOVATION
- **10. REDUCED INEQUALITIES**
- 11. SUSTAINABLE CITIES
- 12. CONSUMPTION AND PRODUCTION
- 13. CLIMATE ACTION
- 14. LIFE BELOW WATER
- **15. LIFE ON LAND**
- 16. PEACE, JUSTICE
- 17. PARTNERSHIPS FOR THE GOALS

KEY • 1-10 actions



Contributions of NBSAP actions to SDGs

UGANDA

Uganda plans to put in place measures to protect the food and energy security of local communities when introducing biofuel crops, to ensure access to resources and services by all.









NIGER

In order to promote sustainable consumption and advance new livelihoods, Niger is encouraging recycling and the reuse of waste through composting, briquetting, and producing handicrafts.









1052 actions on biodiversity awareness, and 189 actions on access and benefits sharing

INFORM

- Conduct research
- Conduct assessments
- Develop maps & inventories

FORMULATE

- Develop plans
- Develop policies
- Align plans & policies
- · Develop targets & indicators
- Develop guidelines

EMPOWER

- · Consult stakeholders
- Advocate for change
- Improve awareness
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EXECUTE

- · Coordinate with others
- Enforce laws & policies
- Improve governance
- Develop pilot programs
- Implement actions

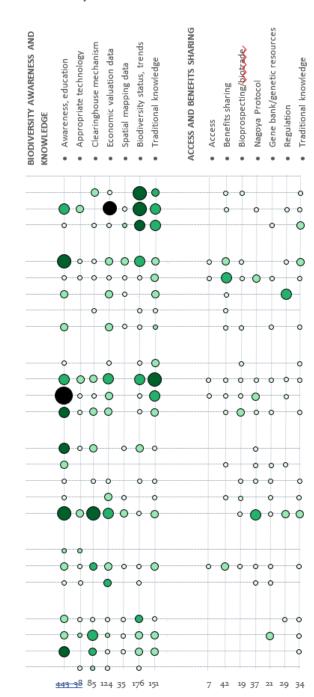
ENABLE

- Build infrastructure
- Create mechanisms
- Mobilize resources

EVALUATE

- Monitor results
- · Develop data systems
- Report results

ALL OTHER ACTIONS



Utility of analysis:

- a) Highlights where bulk of actions are, identifies gaps
- b) Enables development of capacity support around key priorities
- c) Identifies opportunities for intervention

ACTIONS TO MAINSTREAM BIODIVERSITY INTO DEVELOPMENT PLANNING

1693 actions on mainstreaming biodiversity into development planning in 59 countries

INFORM

- Conduct research
- Conduct assessments
- Develop maps & inventories

FORMULATE

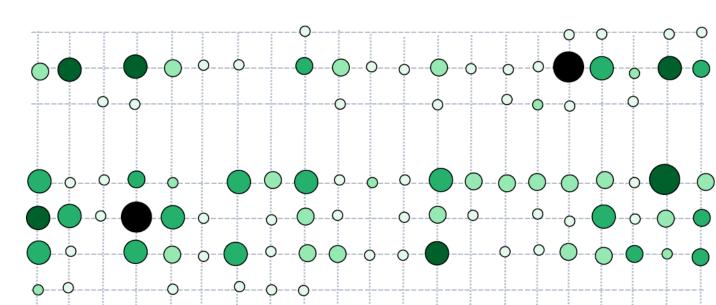
- Develop plans
- Develop policies
- Align plans & policies
- Develop targets & indicators

POLICIES AND PLANS

- NBSAP
- EIA and SEA frameworks
- National reportingNational biodiversity
 - National biodiversitGlobal conventions
- Gender
- Development plansPoverty plans
- Climate plansDisaster plans
 - Water sec
- Water security planFood security plans
 - Land-use plans

Matershed/basin plans

- Spatial plans
- Economic valuationIncentives
 - Green accounting
- Resource mobilization
 - Governance



ACTIONS TO MAINSTREAM BIODIVERSITY INTO KEY SECTORS

279 actions on mainstreaming biodiversity into tourism, energy, and extractive industries

- Conduct research
- Conduct assessments
- Develop maps & inventories

FORMULATE

INFORM

- Develop plans
- Develop policies
- Align plans & policies
- Develop targets & indicators

TOURISM

- Conventional
- Social/community

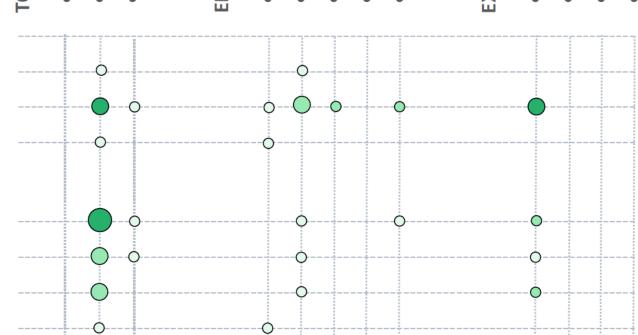
ENERGY

- Fossil fuels
- Renewable consumptive
- Renewable non-consumptiveEnergy infrastructure
- Other

EXTRACTIVE INDUSTRY

- General minin
- Metals, gems
- Materials

Artisanal and other



1693 actions on mainstreaming biodiversity into development planning in 59 countries

INFORM

- · Conduct research
- · Conduct assessments
- Develop maps & inventories

FORMULATE

- Develop plans
- Develop policies
- Align plans & policies
- Develop targets & indicators
- Develop guidelines

EMPOWER

- · Consult stakeholders
- Advocate for change
- Improve awareness
- Improve skills

EXECUTE

- · Coordinate with others
- Enforce laws & policies
- Improve governance
- · Develop pilot programs
- Implement actions

ENABLE

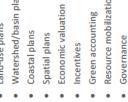
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- Create mechanisms
- Mobilize resources

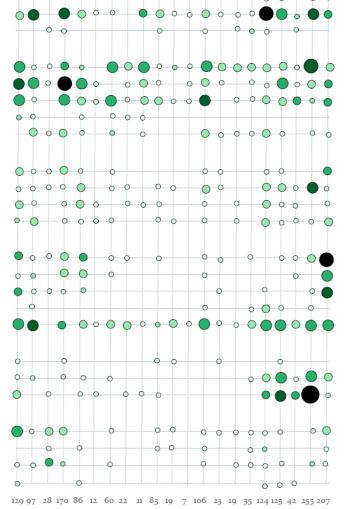
EVALUATE

- Monitor results
- · Develop data systems
- Report results

ALL OTHER ACTIONS

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Mainstreaming results

- a) Opportunities through multiple plans, assessments and policies
- b) Major gaps: gender, poverty, disaster reduction, water security, food security
 - in essence SDGs

RESULTS





National Biodiversity Strategies and Action Plans:

Natural Catalysts for Accelerating Action on Sustainable Development Goals





























- b) Drivers of loss not well addressed in NBSAPs (e.g., wildlife trade, pollution)
- c) Major opportunities missed (private conservation, aligning policies)

WHAT NEXT?





National Biodiversity Strategies and Action Plans:

Natural Catalysts for Accelerating Action on Sustainable Development Goals























₫





- a) Check tagging with countries
- b) Complete remaining countries
- c) Make data fully accessible through online platform
- d) Develop capacity support program to target key areas

www.nbsapforum.net





National Biodiversity Strategies and Action Plans:

Natural Catalysts for Accelerating Action on Sustainable Development Goals



































