

Biodiversity and NBSAPs: Meeting Development Challenges



Jamison Ervin, UNDP

Biodiversity delivers on development challenges



Biodiversity and food security



UN Photo/WFP

Biodiversity and water security



UN Photo/Lucien Rajaonina

Biodiversity and national security



UN Photo/Sylvain Liechti

Biodiversity and livelihoods



UN Photo/Logan Abassi

Biodiversity and disaster risk reduction



UN Photo/John Olsson

Biodiversity delivers on development challenges



The Future We Want: Stark Choices



Global poverty
and inequity



Scarcity and
vulnerability



Natural world on
brink of collapse



Global wellbeing
and justice



Abundance
and security

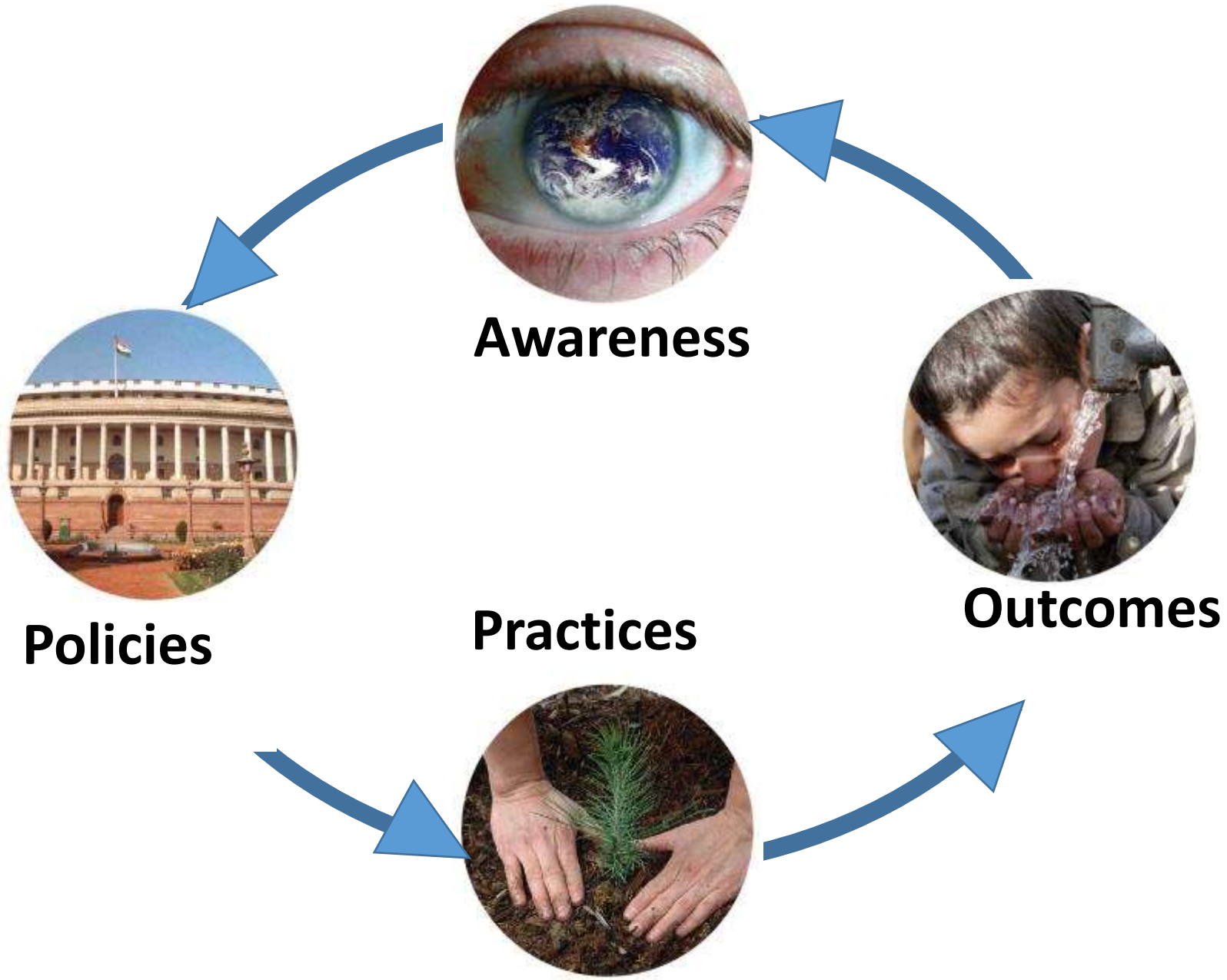


Vital and resilient
natural world

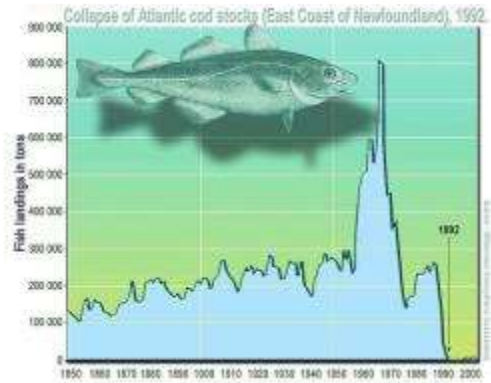
We *can* change national development trajectories



The development trajectory



1. Awareness – of the current trajectory



Fisheries
collapse



Water
shortages



Climate change
impacts



Food insecurity
and instability



Ecosystem
services declines



Poverty and
inequity

And awareness – of the value of nature



To productive
fisheries



To water
supplies



To climate
resilience



To food security
and stability

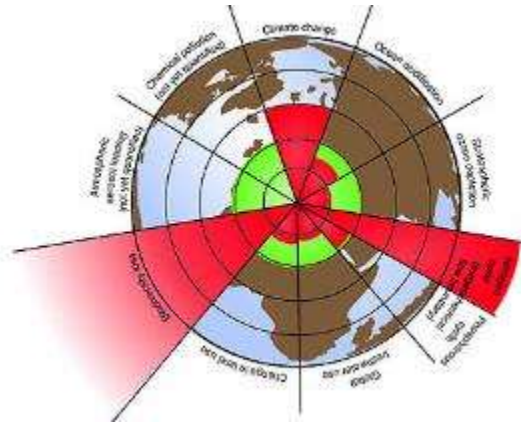


To ecosystem
services

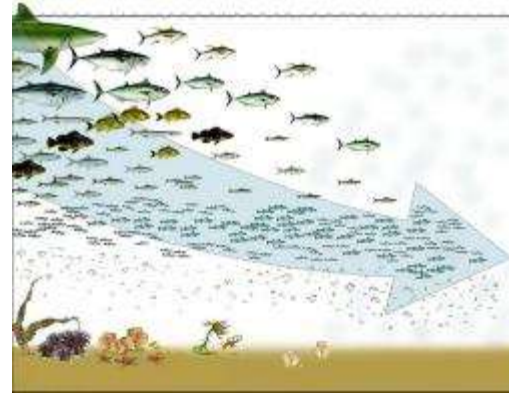


To local livelihoods
and economies

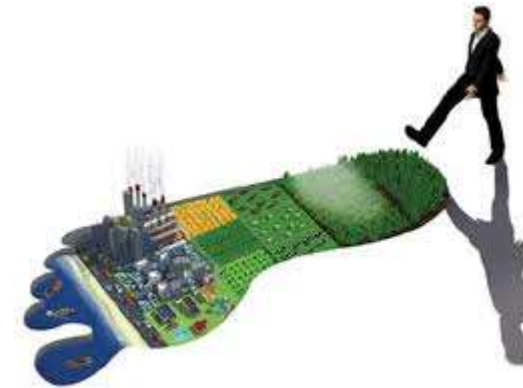
2. National Policies



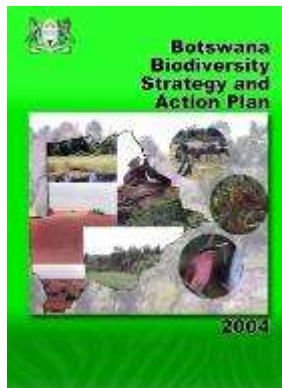
Natural boundaries
and limits



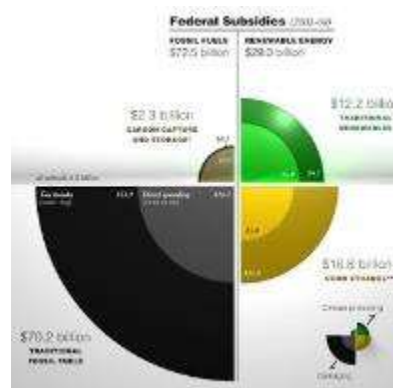
Biological
trophic systems



Ecological
footprint



National plans
and budgets



Subsidies and
incentives



National
accounting

3. Practices – Business as Usual



Tourism



Forestry



Agriculture



Fisheries



Energy



Water

3. Practices – Sustainable Management



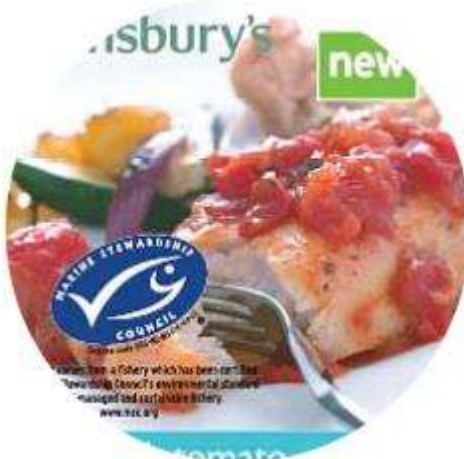
Tourism



Forestry



Agriculture



Fisheries



Energy



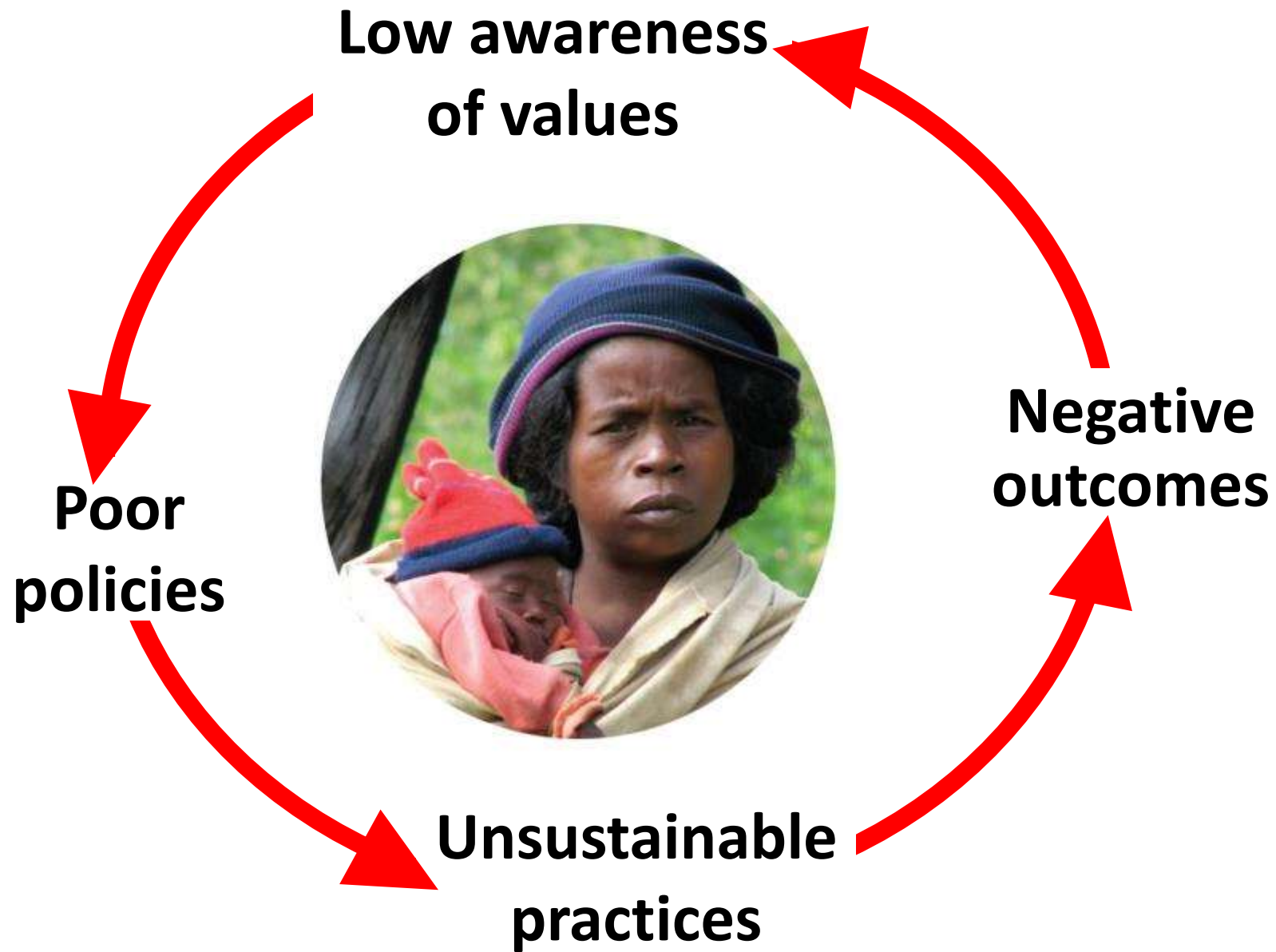
Water



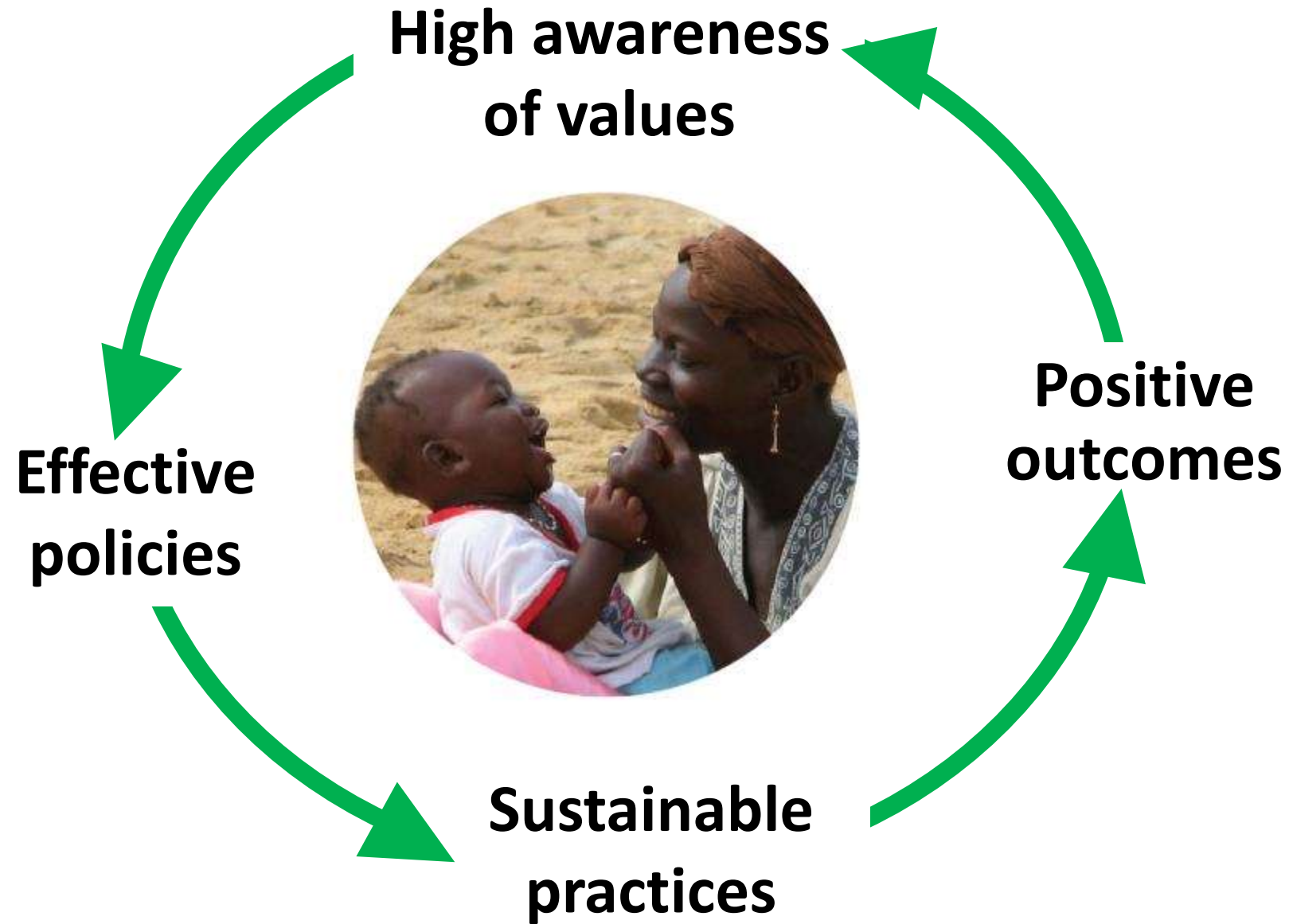
4. Outcomes and results

- Productive fisheries
- Thriving forests
- Productive agriculture
- Water security
- Food security
- Secure livelihoods and jobs
- Climate-resilient communities
- Sustainable economic growth
- Sustainable economies

Development Trajectory – Vicious Cycle



Development Trajectory – **Virtuous Cycle**



The NBSAP revision process can help countries chart a national pathway to sustainable development



**But only if the NBSAP is
fully resourced and implemented**