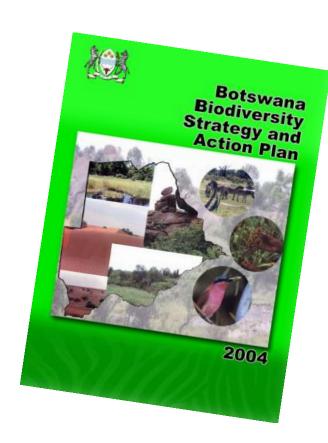
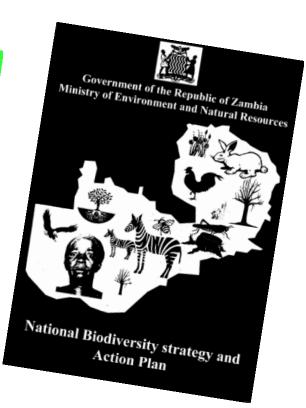
# OVERVIEW OF UNDP's BIOFIN METHODOLOGY



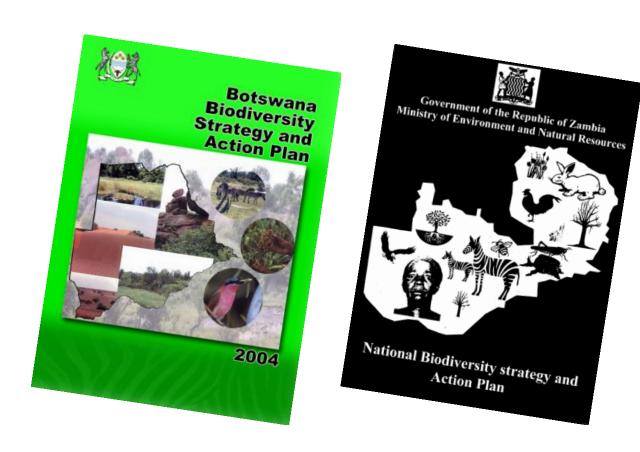
# We know that implementing NBSAPs will require funding







# But how much will it cost, and who will pay for which activities?





# ource: Prip et al., 2010

# Fatal Flaw in the last round of NBSAPs:

Strategies and actions did not assign realistic costs or identify feasible sources of revenue





# Transforming Biodiversity Finance:

The Biodiversity Finance (BIOFIN) Workbook for assessing and mobilizing resources to achieve the Aichi Biodiversity Targets and to implement National Biodiversity Strategies and Action Plans

Version 6.0, February 4, 2014









UNDP's BIOFIN methodology is an approach that helps planners systematically assess finance needs and mobilize financial resources

# UNDP-supported countries for NBSAPS and for BIOFIN



Chile
Colombia
Peru
Ecuador
Costa Rica
Guatemala
Mexico



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# **BIOFIN IS BASED ON 4 CONCEPTUAL FRAMEWORKS**

- 1. Public expenditure review framework
- 2. Pressure-state-response
- 3. Scenario development and comparison
- 4. Root causes analysis

# **PUBLIC EXPENDITURE REVIEWS**

POLICY REVIEW

Key biodiversity finance policies INSTITUTIONAL REVIEW

Key biodiversity finance actors and institutions, roles and capacities

EXPENDITURE REVIEW

Who spends?
How much?
On what? How
well?

COSTS OF NBSAPS

FINANCIAL GAPS

RESOURCE MOBILIZATION PLAN

# PRESSURE-STATE-RESPONSE FRAMEWORK

## **PRESSURE**

Drivers of biodiversity loss

Mining

Manufacturing

Agriculture

**Forestry** 

**Fisheries** 

Grazing

## **STATUS**

Biodiversity status and trends

Species populations

Ecosystem health

Ecosystem services

Nature-based jobs

Human wellbeing

Protected areas

## **RESPONSE**

**NBSAP strategies** 

Mainstreaming

Sustainable use

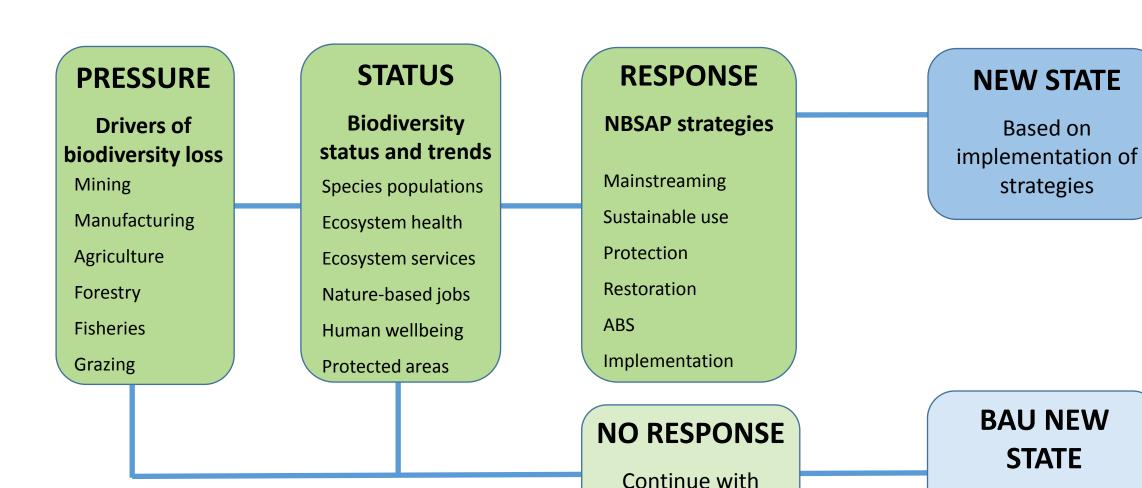
Protection

Restoration

**ABS** 

Implementation

# PRESSURE-STATE-RESPONSE WITH SCENARIO COMPARISON

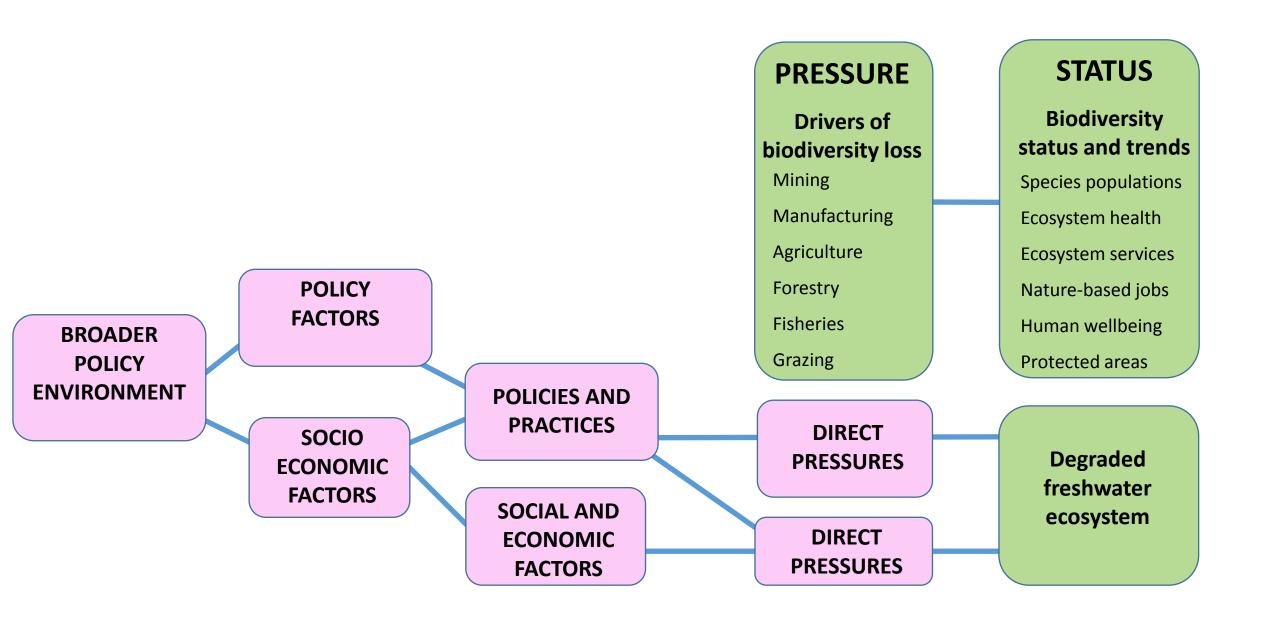


business as usual

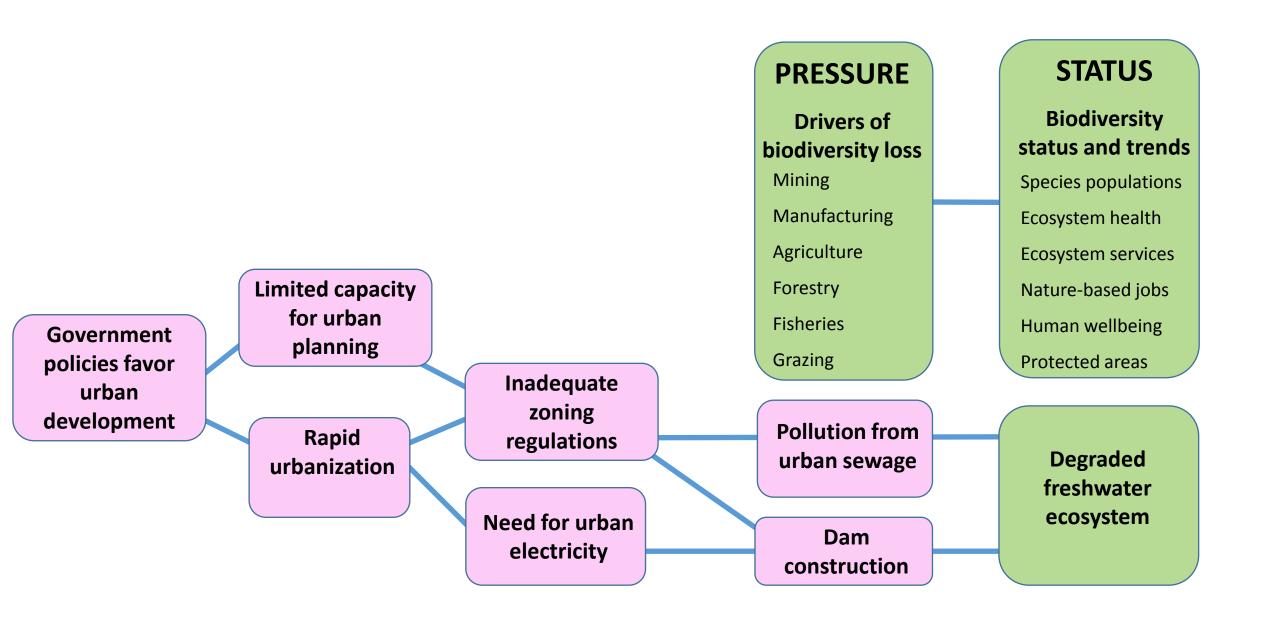
Based on business as

usual scenario

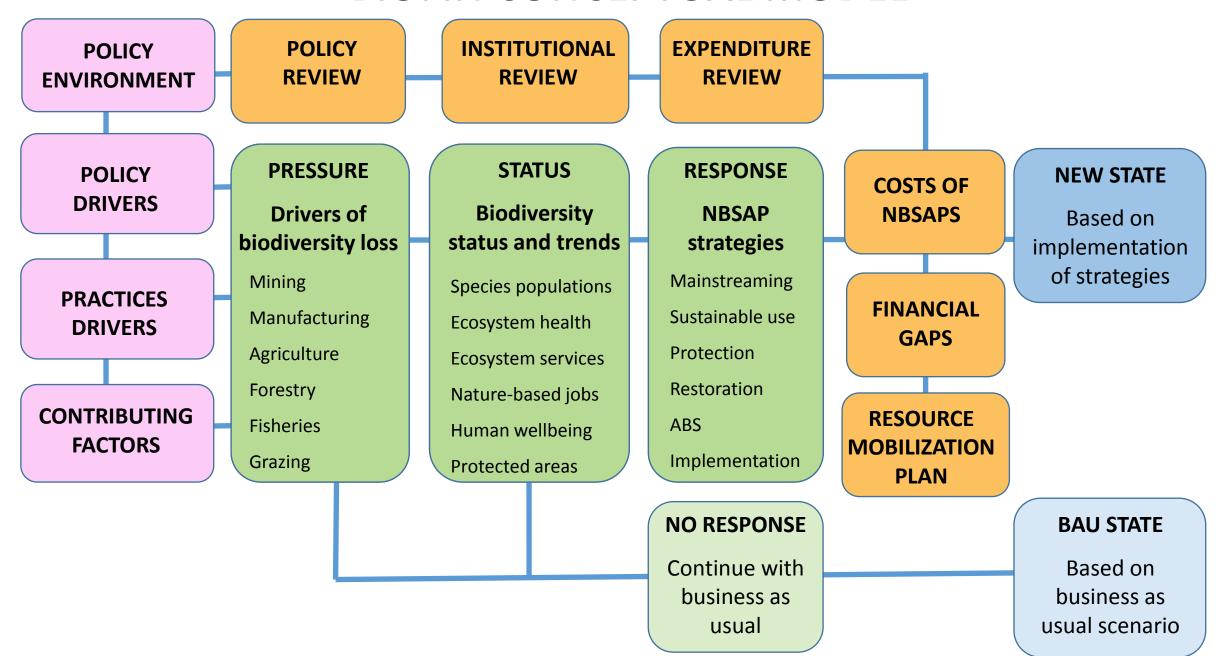
# PRESSURE AND STATE WITH ROOT CAUSES ANALYSIS



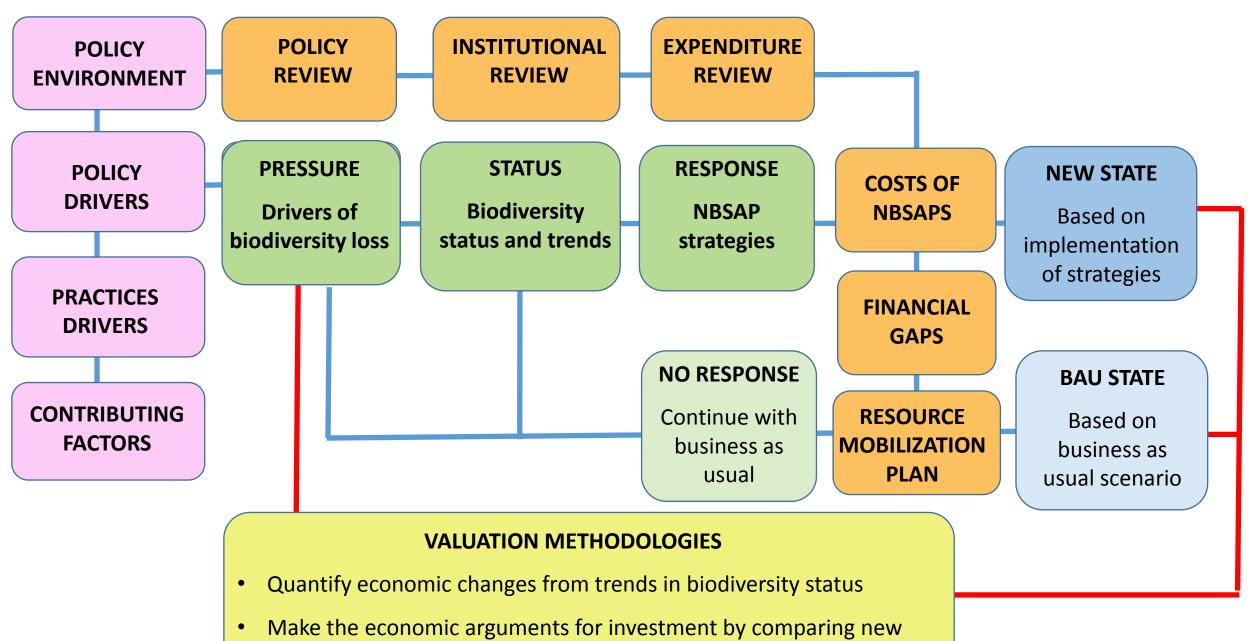
# PRESSURE AND STATE WITH ROOT CAUSES ANALYSIS



# **BIOFIN CONCEPTUAL MODEL**



# BIOFIN MODEL SHOWING RELATIONSHIP TO VALUATION



state with BAU state



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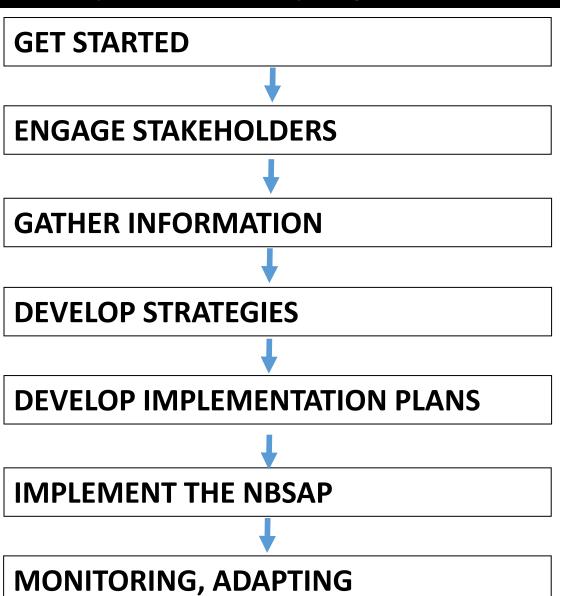


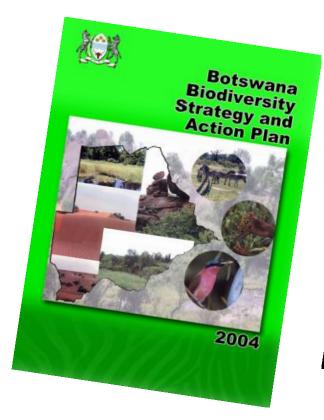


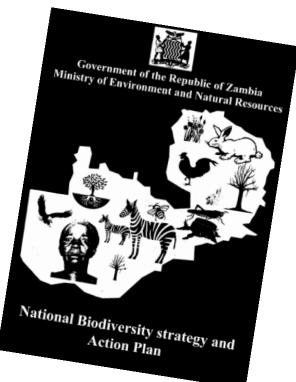


The BIOFIN Methodology also clearly links the NBSAP revision process with the resource mobilization process

# Steps in developing NBSAPs









# Steps in mobilizing resources

#### **REVIEW BROADER CONTEXT**

- Identify sectoral drivers of loss
- Assess sectoral institutions and actors
- Review biodiversity expenditures

#### **ASSESS COSTS AND GAP**

- Assess costs of strategies and actions
- Calculate the financial gap

## **MOBILIZE FINANCIAL RESOURCES**

- Identify finance actors and mechanisms
- Develop resource mobilization plan

# Steps in developing NBSAPs

# Steps in mobilizing resources



#### **REVIEW BROADER CONTEXT**

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## **MOBILIZE FINANCIAL RESOURCES**

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# BIOFIN WORKBOOK

# Steps in mobilizing resources

#### **REVIEW BROADER CONTEXT**

- Section 1a
- Section 1b
- Section 1c

#### **REVIEW BROADER CONTEXT**

- Identify drivers of biodiversity loss
- Assess institutions and actors
- Review biodiversity expenditures

#### **ASSESS COSTS AND GAP**

- Section 2a
- Section 2b

#### **ASSESS COSTS AND GAP**

- Assess costs of strategies and actions
- Calculate the financial gap

## **MOBILIZE FINANCIAL RESOURCES**

- Section 3a
- Section 3b

## **MOBILIZE FINANCIAL RESOURCES**

- Identify finance actors and mechanisms
- Develop resource mobilization plan