

System of  
Environmental  
Economic  
Accounting



**Republic of Namibia**

Exploring the Links Between SEEA Ecosystem Accounting (SEEA EA), SEEA Central Framework (SEEA CF), and the System of National Accounts (SNA)  
Insights from Namibia

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# Presentation Overview



# Why SEEA Matters

1

Traditional GDP ignores ecosystem depletion.



2

SEEA integrates environment + economy.



3

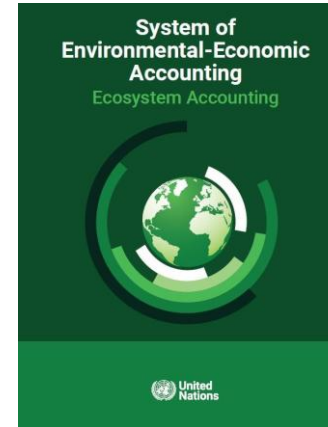
Supports green growth, inclusive development, and SDGs.



# SEEA Central Framework (CF)/& SEEA Ecosystem Accounting (EA)

## One Environment: Two Perspectives

- Focus: Physical & monetary flows of resources.
- Aligns with SNA to measure efficiency, depletion, sustainability.



- Focus: Ecosystem extent, condition, & services.
- Includes provisioning, regulating, cultural services.
- Goes beyond GDP: captures non-market values.

### CENTRAL FRAMEWORK

#### Assets



**Timber**



**Water**



**Fish**

### ECOSYSTEM ACCOUNTING

#### Services



**Forests**

*e.g. flood control*



**Rivers**

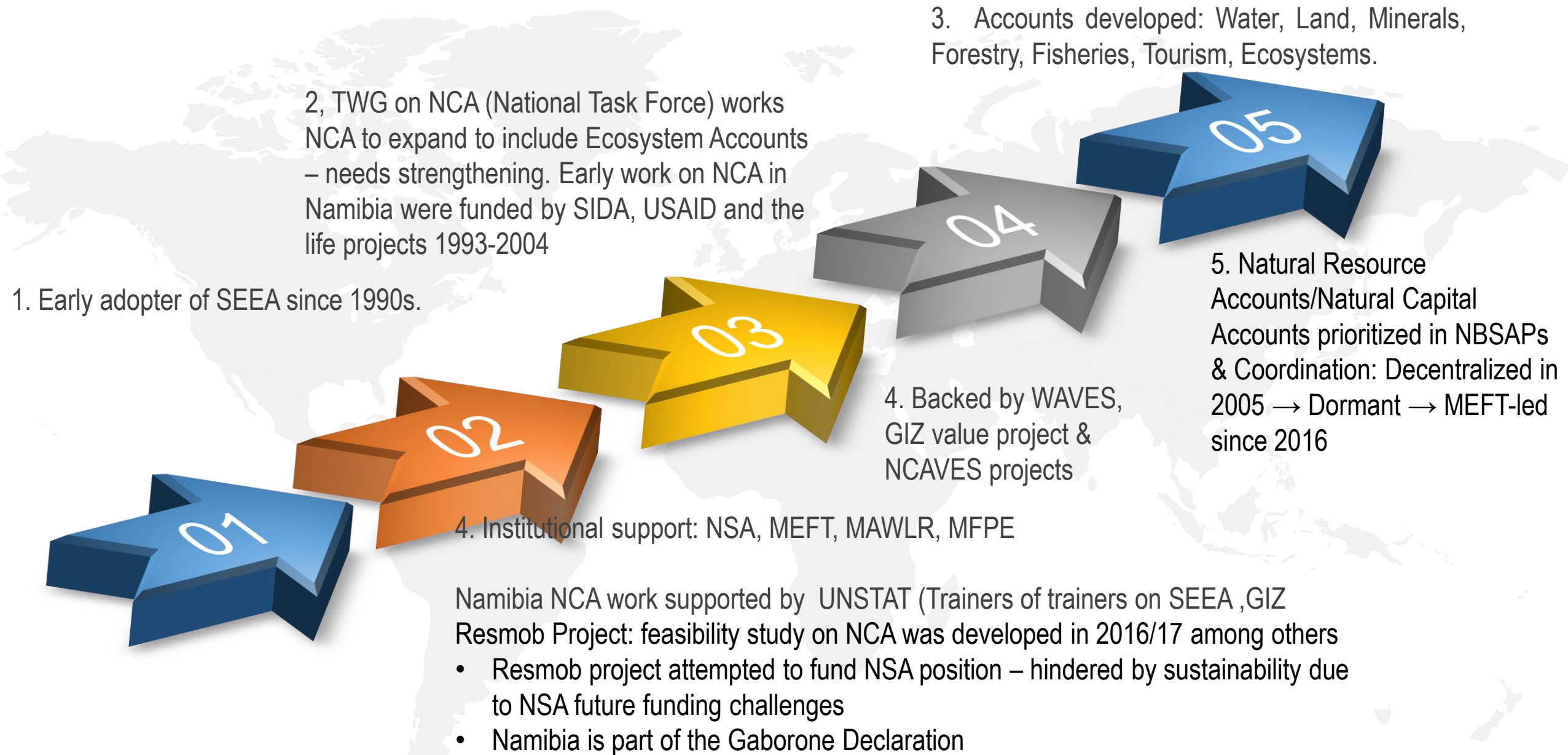
*e.g. water purification*



**Coasts**

*e.g. recreation*

# Namibia's Leadership / Namibia's Natural Capital Accounting (NCA) Journey



# NCA Challenges



**01**

Low prioritization at political & management levels.

**02**

No sustainable funding for accounts & positions

**03**

Limited technical skills within line ministries.

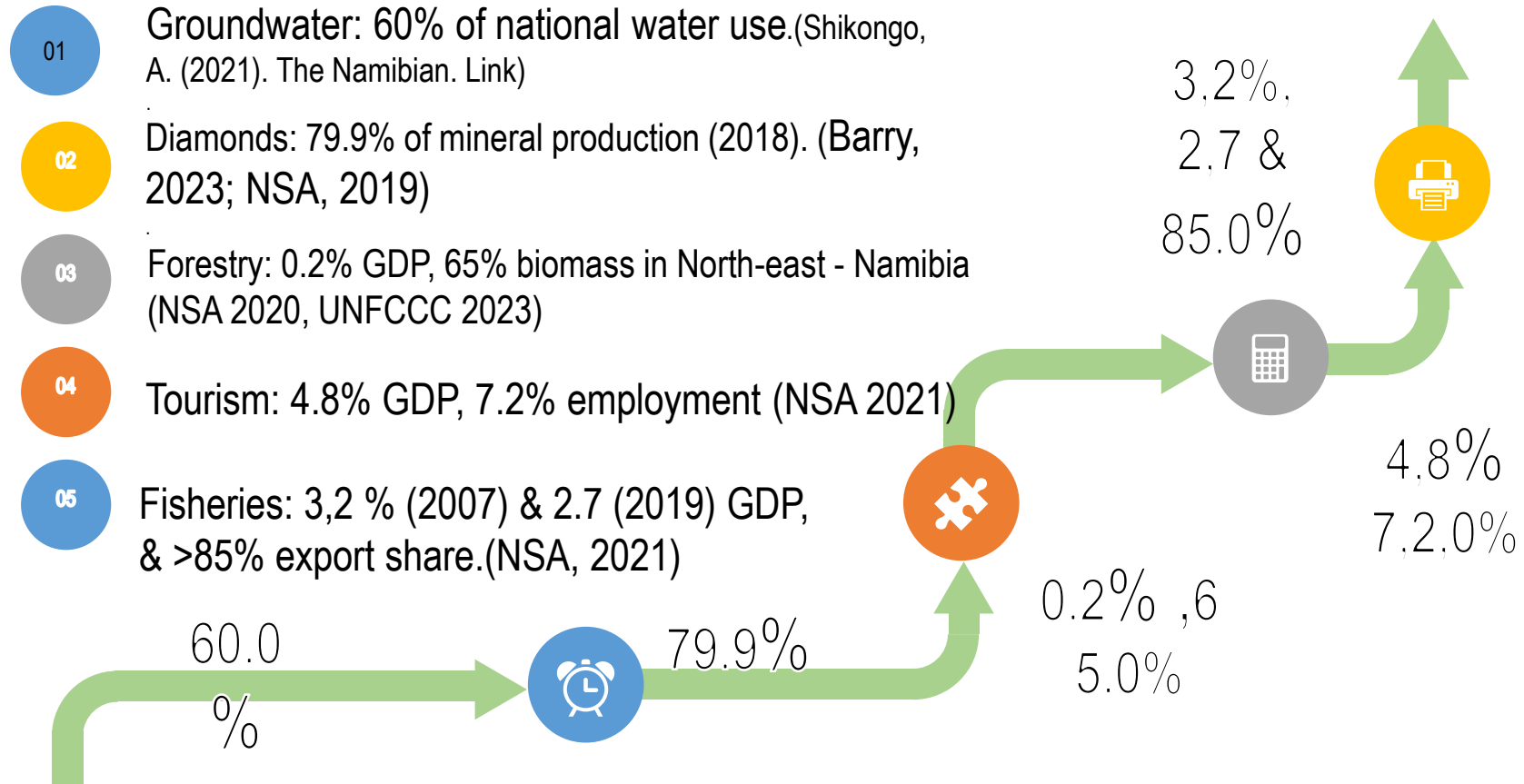
**04**

Data gaps: mostly manual, hard copies, limited electronic databases

**05**

Confidentiality issues (e.g., mineral reserves data)

# Key Findings from Accounts



# Policy Impacts

Water  
account 1

drought planning &  
allocation



Forestry  
account 2

CBNRM & bush-to-  
energy.



Tourism  
Account 3

job creation &  
investment.



Ecosystem  
accounts 4

land use &  
biodiversity  
planning.



# Namibia in Regional Context



Namibia leads in water & tourism accounts.



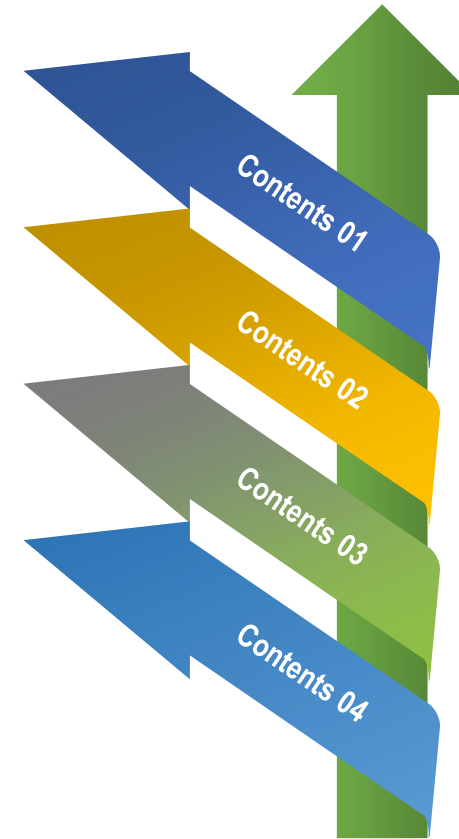
South Africa → land accounts; Botswana → minerals



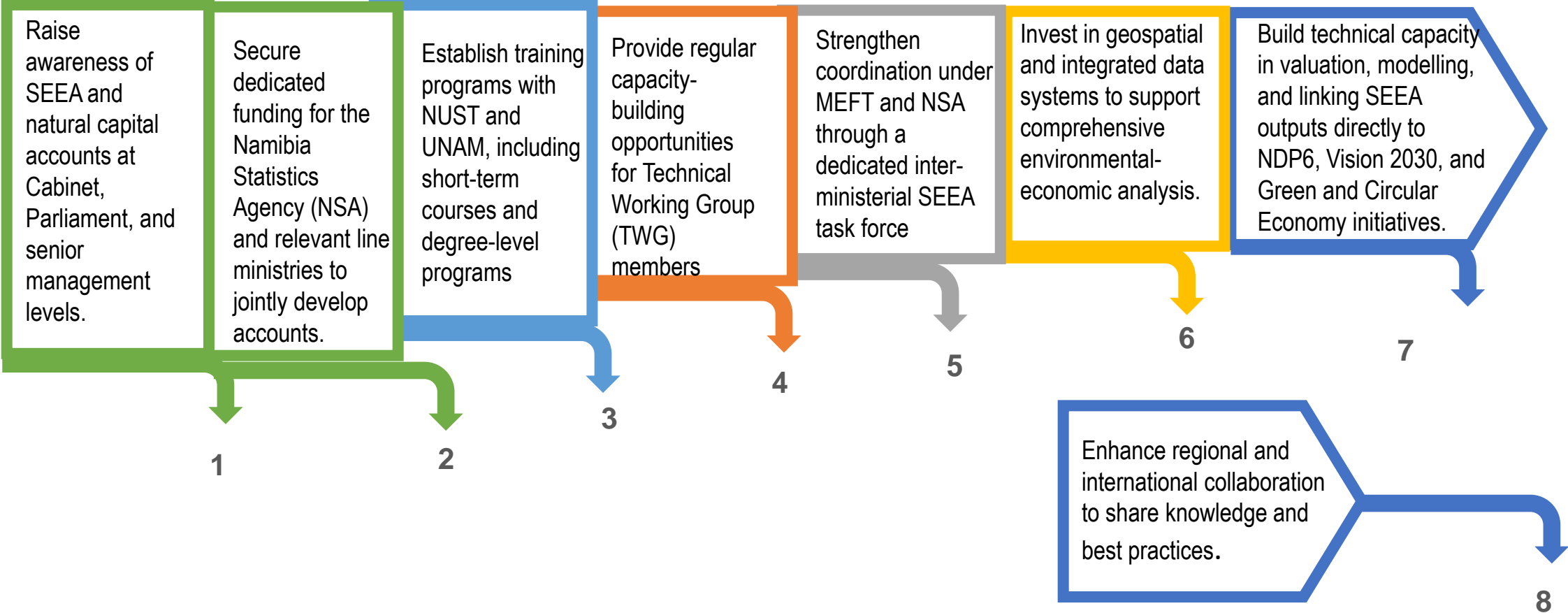
Kenya → climate-linked ecosystem accounts.



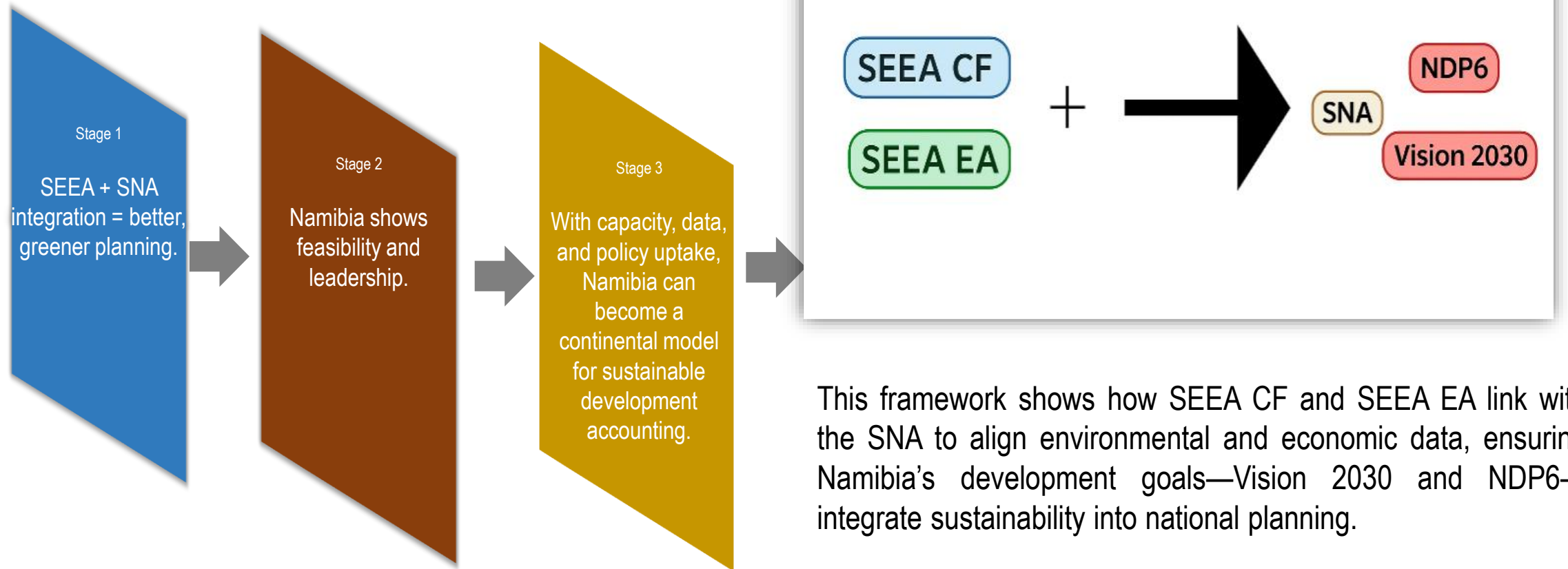
Namibia seen as continental leader.



# Strategic Recommendations



# Conclusion



This framework shows how SEEA CF and SEEA EA link with the SNA to align environmental and economic data, ensuring Namibia's development goals—Vision 2030 and NDP6—integrate sustainability into national planning.

# Thanks!



## Any questions?

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