GUATEMALA
Development of NCA from outside to inside government
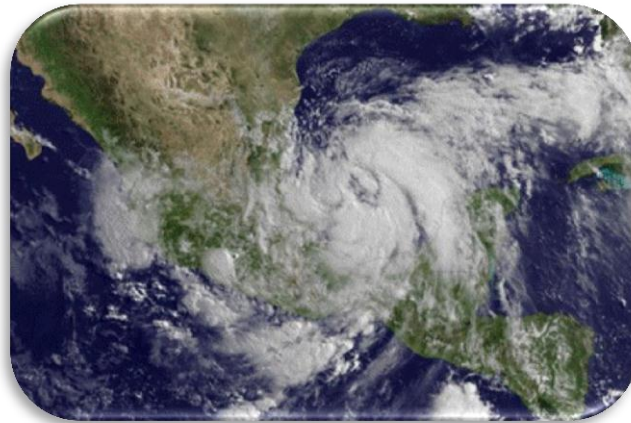
The Natural Capital context in Guatemala

- According to the 2017 Global Climate Risk Index, Guatemala is one of the 10 countries most affected by extreme weather events which are related to climate change.

- In recent years, the country has been frequently affected by tropical storms, floods and landslides.

The Natural Capital context in Guatemala

GDP and flows from/to the environment growth rates (2001–2010)

Source: SEEA Guatemala.
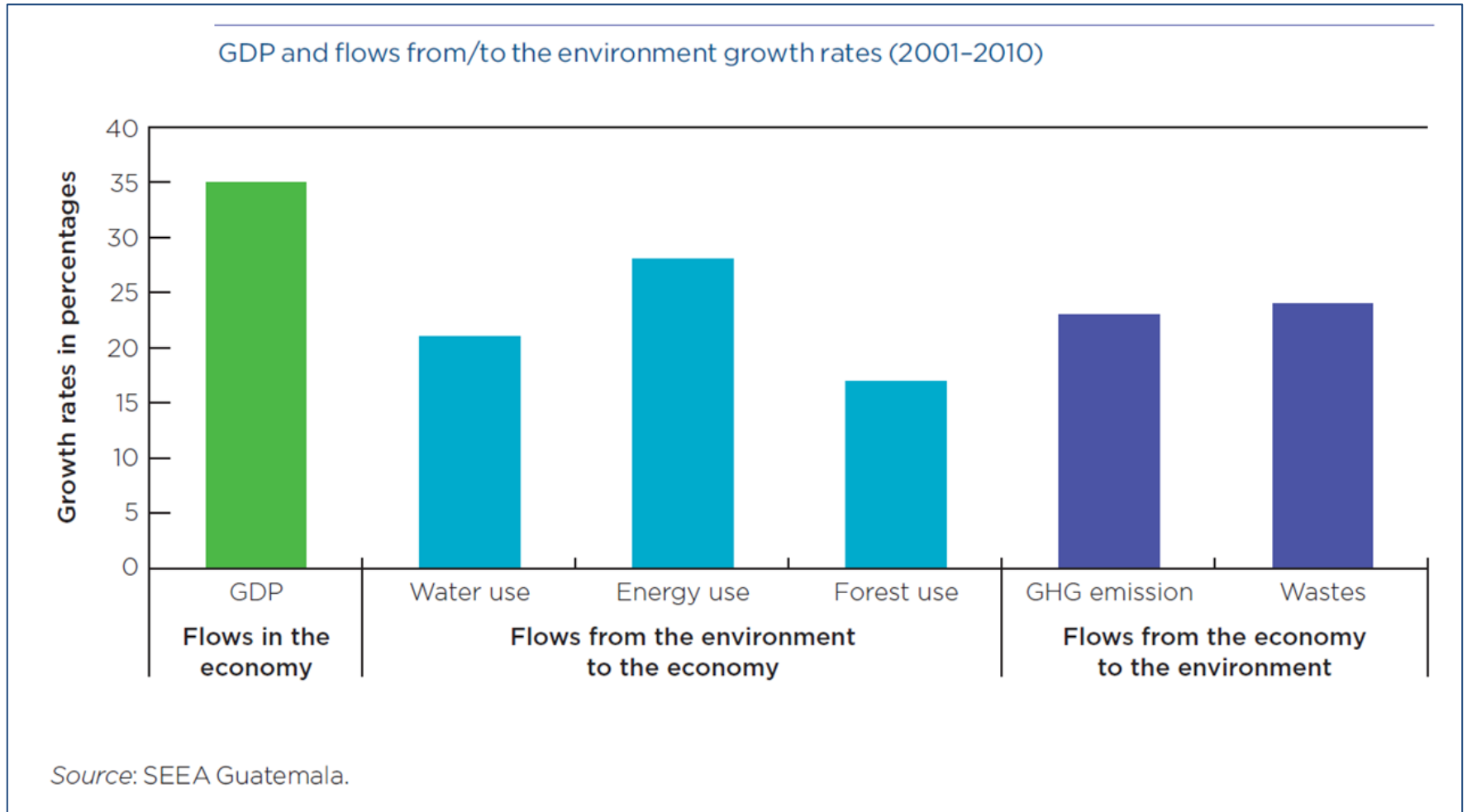
The System of Environmental-Economic Accounting (SEEA) in Guatemala 2001-2010

- It provides a detailed description of the economy-environment relationships. It shows the impacts of the economy on the environment and the contribution of the environment to the economy.

- It allows to:

  − Value the natural capital and know its real contribution to the national economy.

  − Identify and analyze the actors, patterns, intensity and level of sustainability of natural capital use.

  − Provide the basis for the design and improvement of integrated economic and environmental policies.
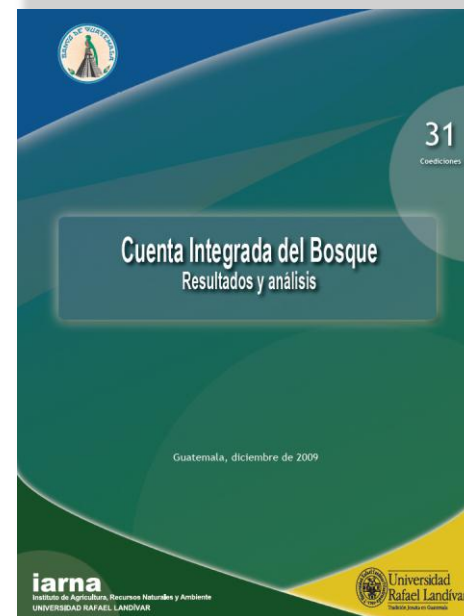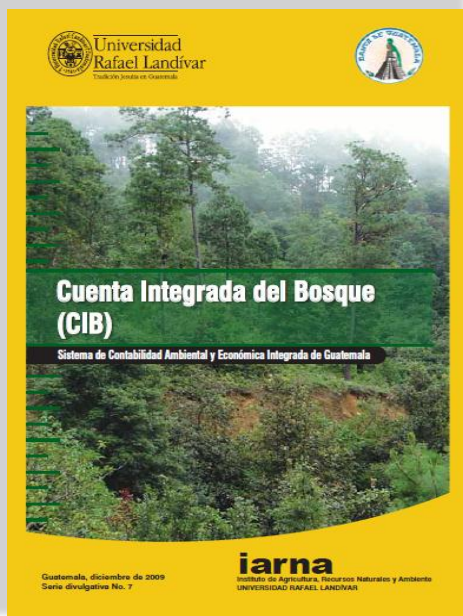
NCA Implementation in Guatemala

- The construction of the accounting system was carried out thanks to a **public-academic partnership** that provided resources, credibility, stability, and projection to the process.

- There are seven integrated accounts:

  - Forest
  - Water resources
  - Underground resources
  - Energy and emissions
  - Land and ecosystems
  - Fishery and Aquaculture Resources
  - Waste

How accounts were used?
The case of the forest sector
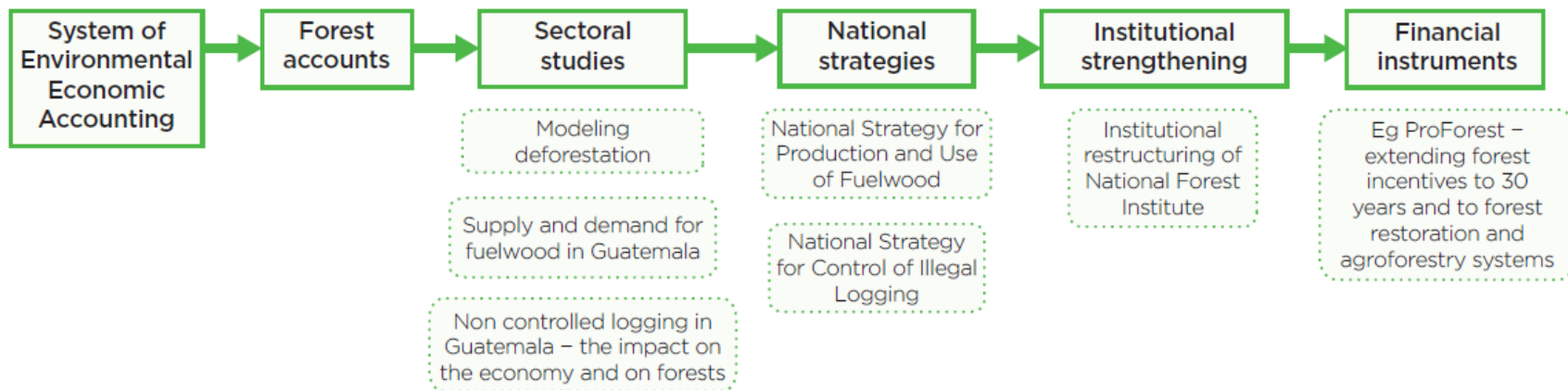
The way forward: Ground the process in the institutions without loosing the public-academic partnership
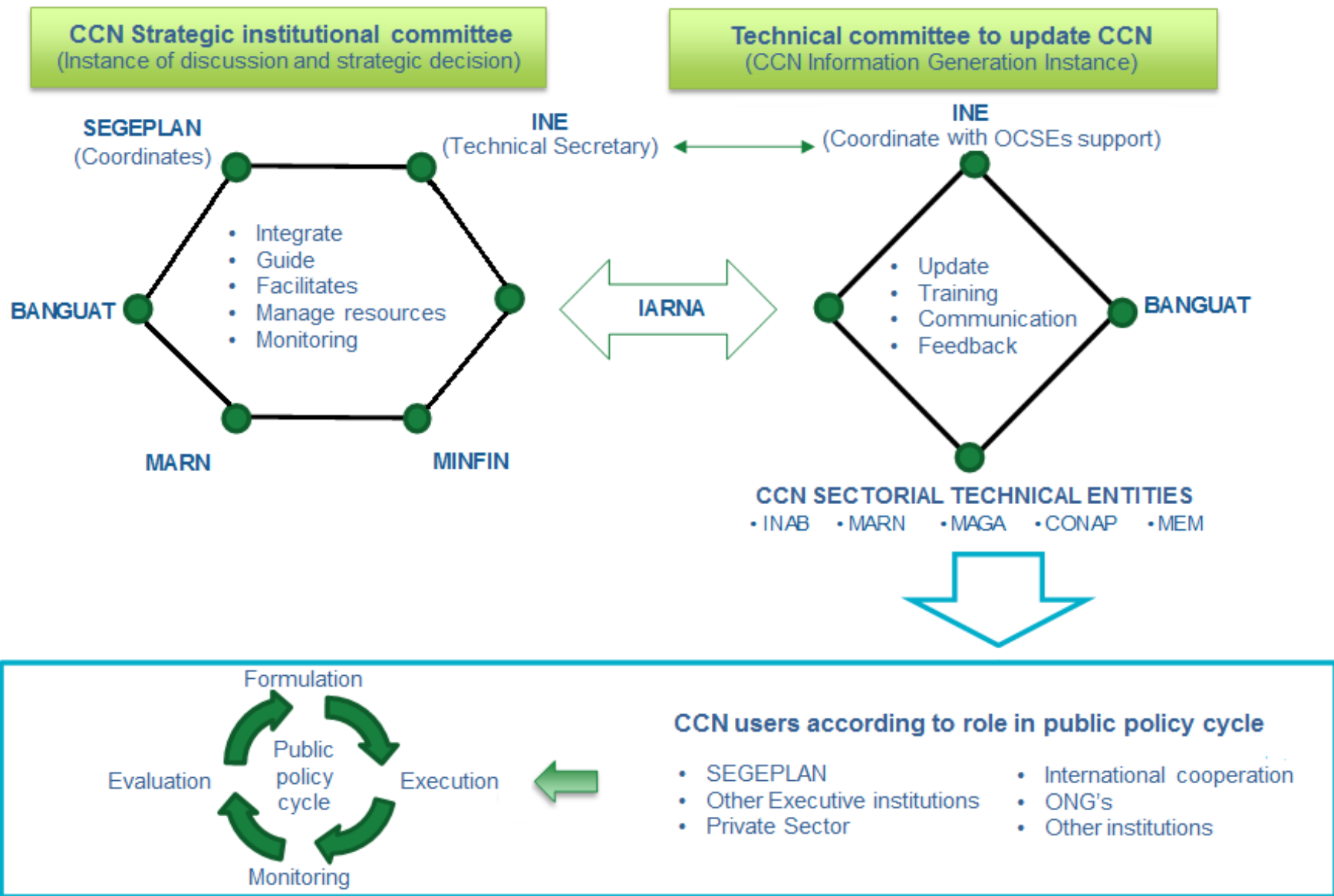
CCN Strategic institutional committee
(Instance of discussion and strategic decision)

Technical committee to update CCN
(CCN Information Generation Instance)

SEGEPLAN
(Coordinates)

INE
(Technical Secretary)

INE
(Coordinate with OCSEs support)

- Integrate
- Guide
- Facilitates
- Manage resources
- Monitoring

BANGUAT

IARNA

- Update
- Training
- Communication
- Feedback

BANGUAT

MARN

MINFIN

CCN SECTORIAL TECHNICAL ENTITIES
• INAB • MARN • MAGA • CONAP • MEM

Formulation

Public policy cycle

Evaluation

Execution

Monitoring

CCN users according to role in public policy cycle

- SEGEPLAN
- Other Executive institutions
- Private Sector

- International cooperation
- ONG's
- Other institutions

The way forward: The links to policymaking in Guatemala

- Compilation of environmental-economics accounts provides of relevant information for public policies to Guatemala.

  - National Plan of Development and General Government Policy 2016-2020:

    - ➢ Food security
    - ➢ Climate change

  - Environmental-economics indicators for public policy cycle analysis and implementation, including SDGs.

  - Scenario modelling for better decision making.

Thank You
For your attention

SCAE-Guatemala, disponible en:

http://unstats.un.org/unsd/envaccounting/
ceea/archive/srchResultsCty.asp?ccode=320
(Documentos de resultados)

http://www.infoiarna.org.gt/
(Documentos conceptuales,
Resultados, xls, aplicaciones)

Secretaría de Planificación
y Programación de la Presidencia