A framework for environmental information

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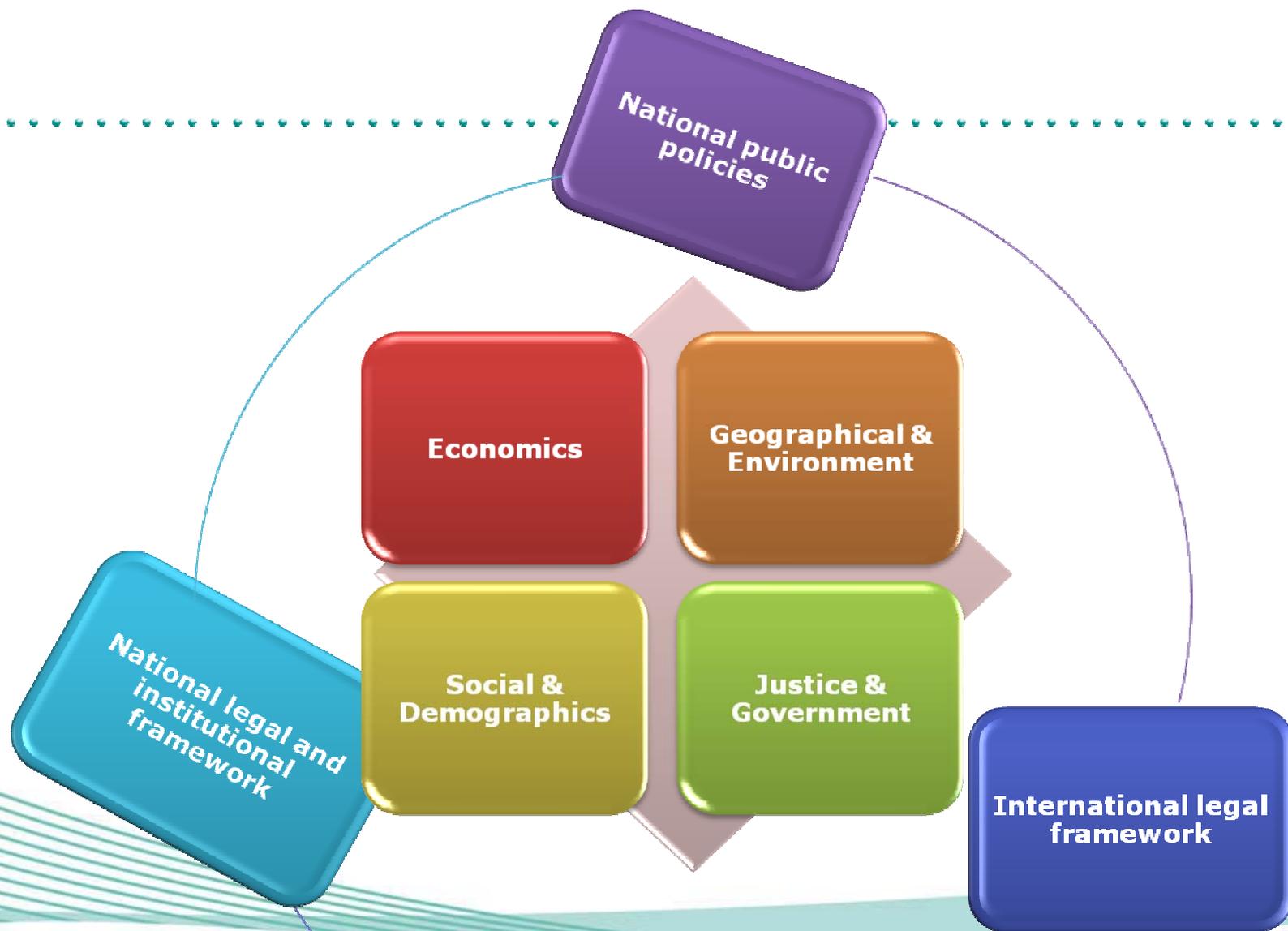## Ricardo Andrade Pacheco

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Information architecture: MX

National public policies

National legal and institutional framework

Economics

Geographical & Environment

Social & Demographics

Justice & Government

International legal framework

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Purposes of environmental information

- To analyze, design, implement and evaluate public policies.

- To raise awareness.

- To prevent and identify new phenomenas and interrelationships.

- To identify trends and make forecasts.

Scope: What do we want to measure?

- Characterize physical and environmental conditions.

- Characterize natural resources.

- Identify and monitor environmental changes.

What do we have?

Where do we have it?

What is happening?

Where is it happening?
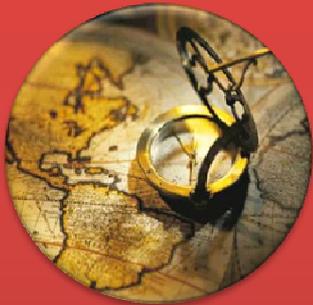
Which are their conditions?

- **Quantity**
- **Quality**

What are they used for?

- **Production**
- **Emissions**

Components of the Environmental Information Framework

Reference frameworks

Physical and environmental conditions

Natural Resources

Environmental changes

Components & elements

Physical and environmental conditions

Natural Resources

Environmental changes

Chemicals, emissions, wastes & discharges

- Tracking
- Regulation

Links to other infomation

Pressure

- **Economic activities**
  - **Resource extraction (flows)**
  - **Emissions releases**

- **Demographic**
  - **Resource consumption**
  - **Emissions releases**

Responses

- **Physical conditions**

- **Natural Resources**
  - **Stocks**
  - **Quality**

- **Spatial dimension**
  - **Inter components**
  - **Intra components**

State

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