



Instituto Nacional de Bosques

National Forest Inventory - Guatemala

Más bosques. Más vida



Guatemala

108, 889 Km²

16.86 million people

23 languages

Three types of forests

- Broadleaved (30.6%)
- Coniferous (3.6%)
- Mixed forests (2.9%)

Diversity of climates (14 Holdridge life zones)

Low lands and High mountains

Economy based on agriculture

High remittances from Emigration and Immigration

23 different languages

Megadiverse country



Broadleaved

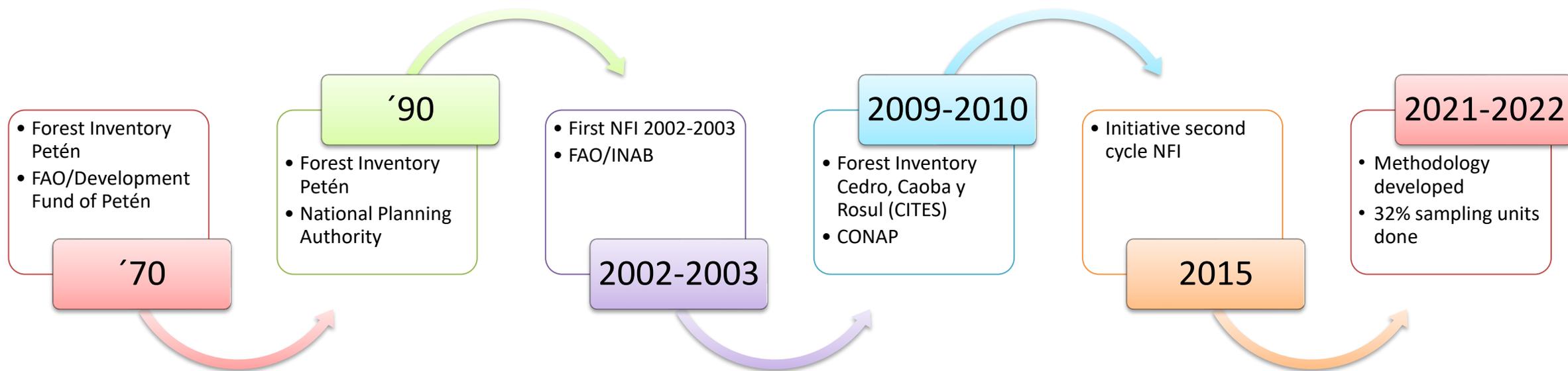


Mixed



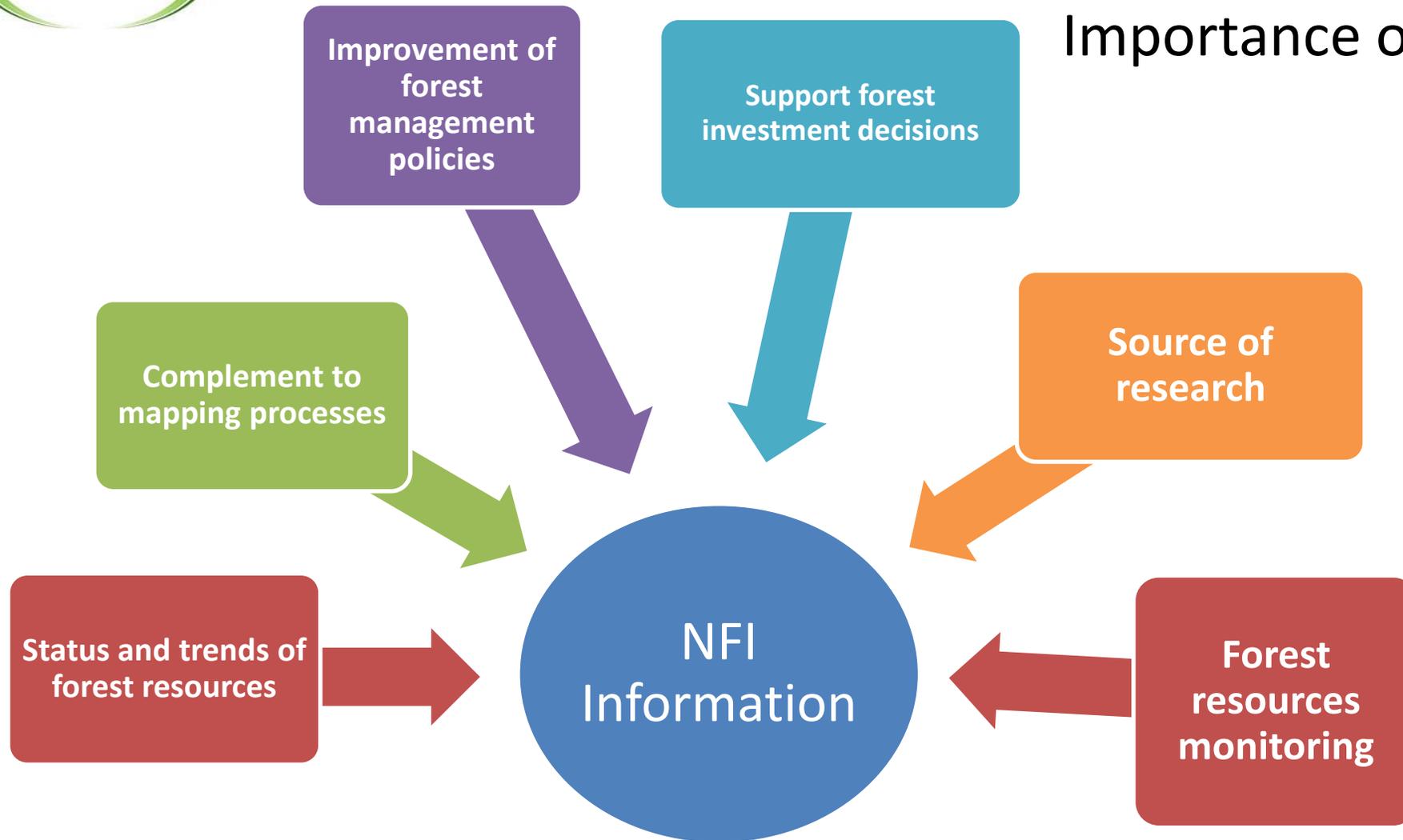
Coniferous

History about National Forest Inventories in Guatemala





Importance of NFI information





Use of NFI information in Guatemala

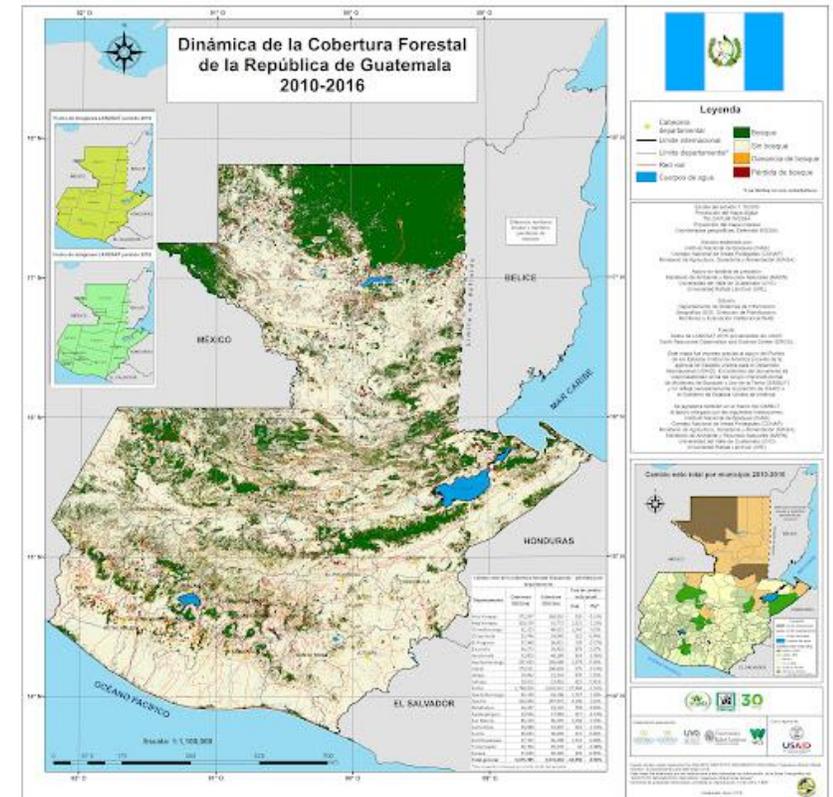
Prioritization of areas for forest incentives

Development of National and Institutional strategies

National Accounting –GDP

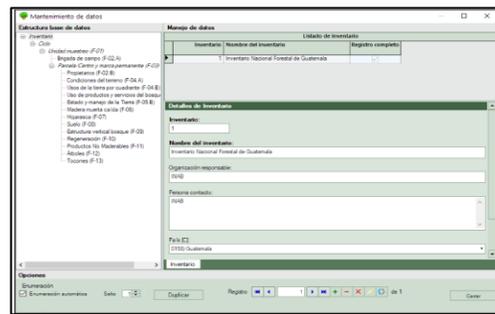
Forest resources diagnostics/ research

Source of data for the National Forest Reference Level (NFRL/FRL)



Actions taken

- Capacity building phase for technical staff was concluded to implement the second NFI
 - ✓ 12 events
 - ✓ 130 technicians trained
- Preparation and configuration of the digital collection system
- Field manual and field forms completed
- Information dissemination: Construction of the data repository of the first and second NFI
- Field data collection phase (establishment of sampling units) → under development
 - ✓ 32% sampling units





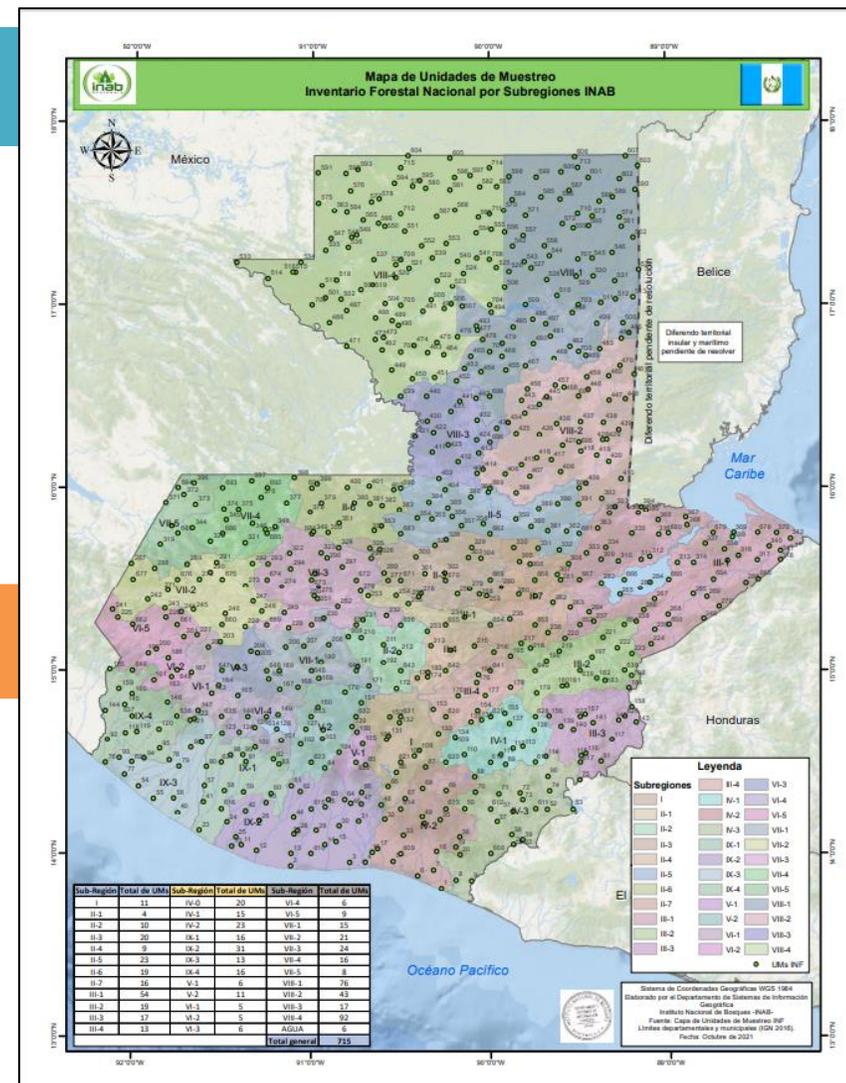
Institutionalization challenges

NFI 2002-2003

- Institutionalization of information management
- Planning, Evaluation and Monitoring Direction
- Requested data analysis
- Dissemination of NFI documentation
- High workload of regional offices
- Funding for subsequent NFI

NFI 2021 - 2022

- Institutionalization of the NFI process
- Forest Management Direction
- NFI activities within the operational planning of the institute
- Interinstitutional steering committee (INAB y CONAP).
- Direct Government funding
- Alliances with other stakeholders





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Thank you very much!

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