

An Overview

Agricultural Research and Development

Ministry of Agriculture and Fisheries

Democratic Republic of Timor-Leste

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ASIAN FORESTS FORUM: RESEARCH, CAPACITY DEVELOPMENT AND GOOD GOVERNANCE, APRIL 30 2022

XV WORLD FORESTRY CONGRESS

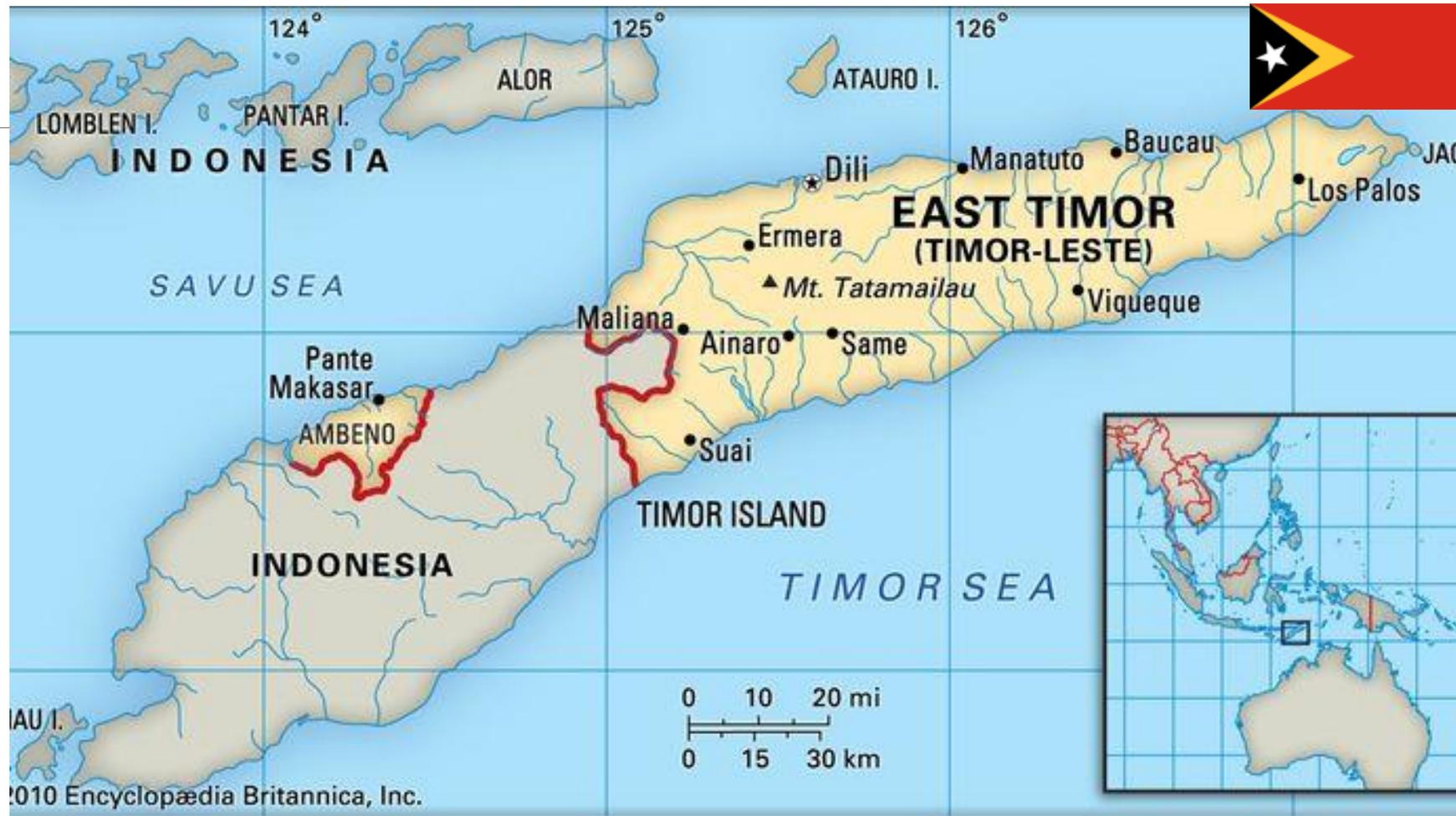
Outline Presentation

- Background – Country Status
- Organizational Chart
- Research Areas
- Forestry Research
- Challenges
- Way Forward

Background – Country Status

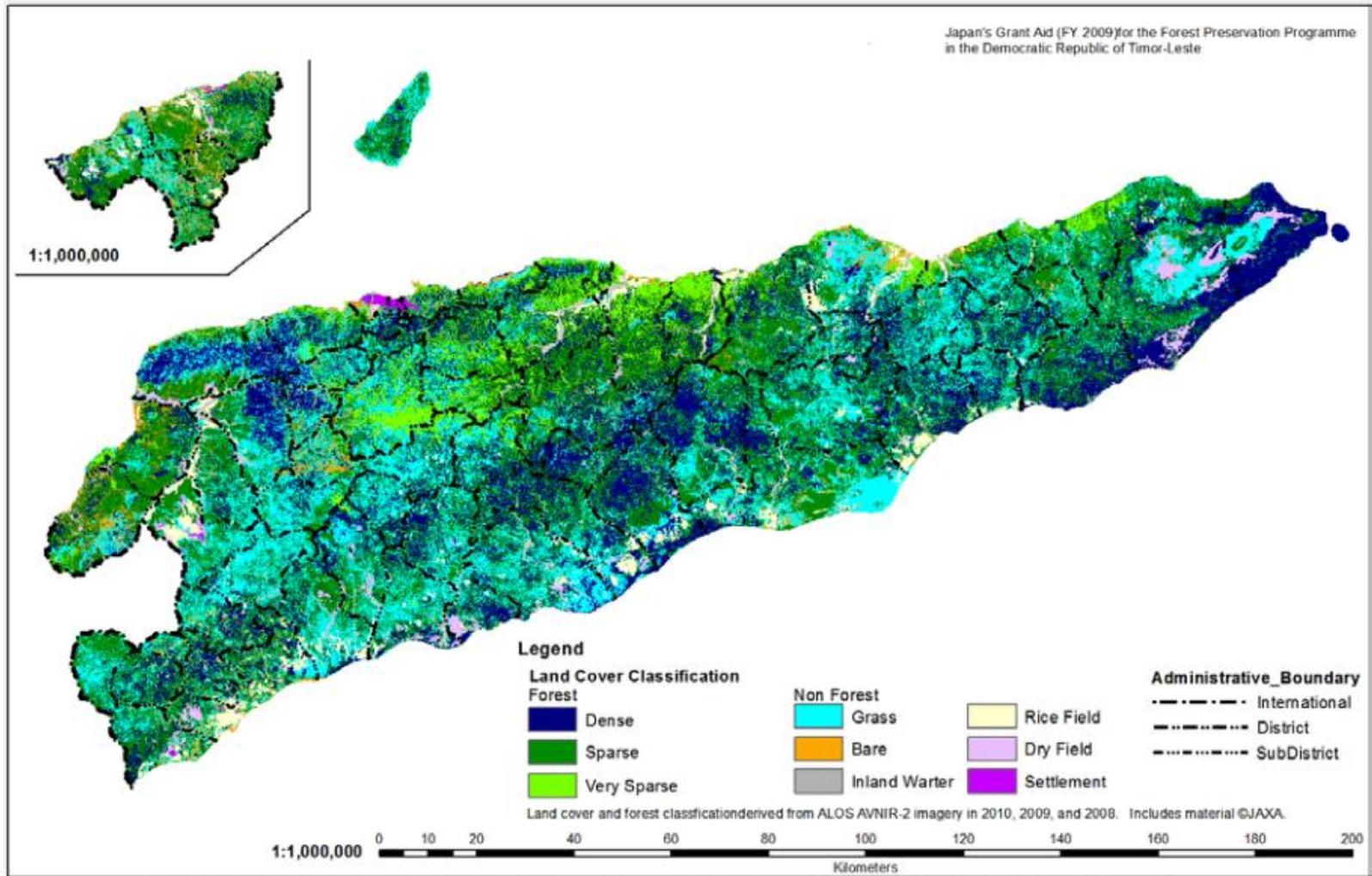
- ❑ Population about 1.1 million (2015)
- ❑ More than 60% People depend on Agricultural sectors - including forests
- ❑ Subsistence farming
- ❑ Overgrazing, slash and burn agriculture, Illegal logging, collection of firewood are the main activities driving deforestation and forest degradation, and biodiversity loss

Timor-Leste in the Asia



Forests related issues

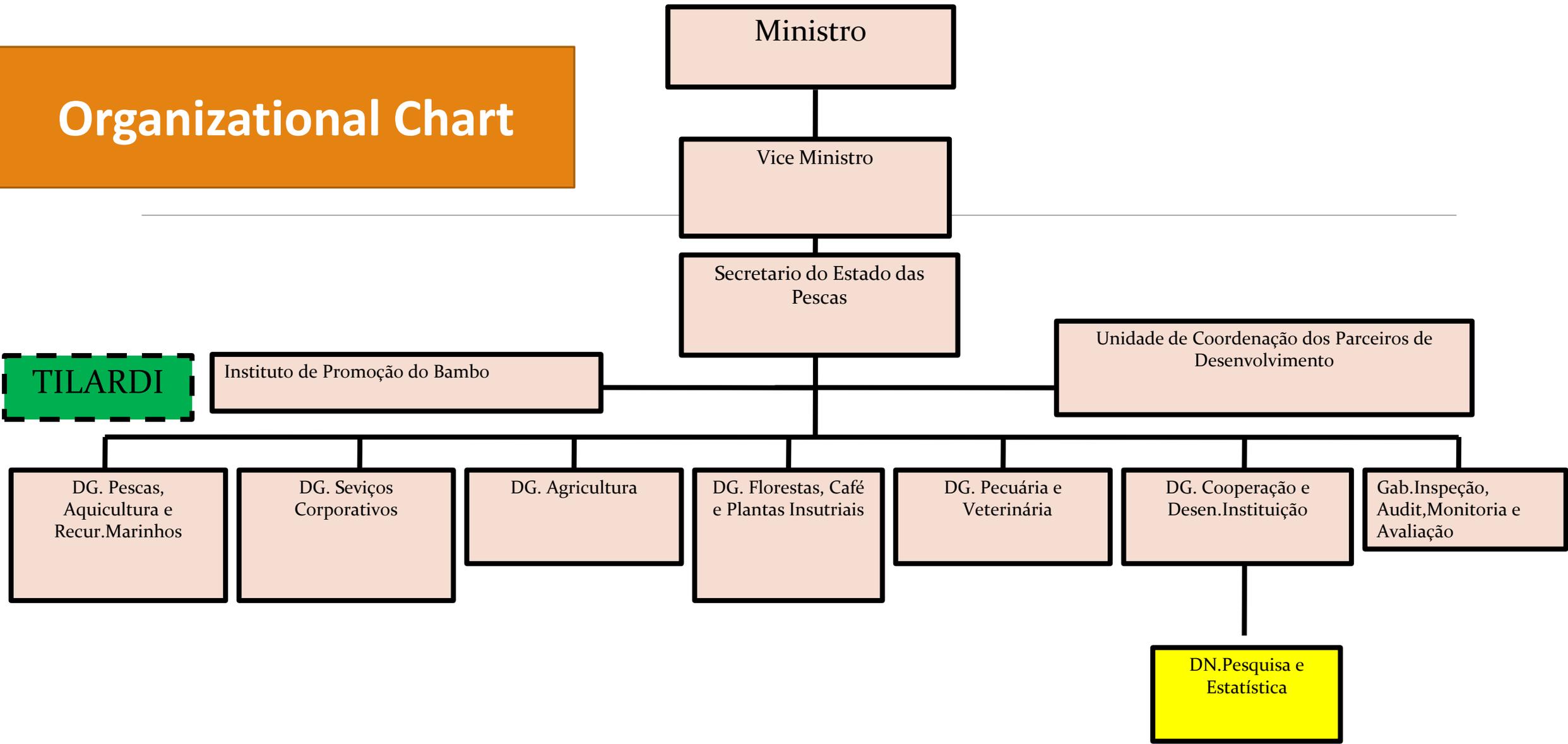
- ❑ More than 58% Land areas is categorized as forested land
- ❑ About 18% forests land is desired as protected areas (National Park, Botanical Garden and Reserves Forests)
- ❑ High livelihood dependency to the forests products (Mainly domestic firewood)
- ❑ Around 1.7 % forests losses annually, equivalent to 12,000 hectares
- ❑ Low reforestation efforts (1,000 hectares in a year)
- ❑ Conversion of coffee shadows trees into other uses (Albizia forests cover)
- ❑ Slash and burning agricultural land practices
- ❑ Livestock Free Grassing
- ❑ Institutional constraints



Source: The Consultant Team

National Forest Map (2010-11)

Organizational Chart



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Research Areas

- ❑ Crops and cash crops adaptive research
- ❑ Post harvest innovation and development
- ❑ Livestock and animal feeding
- ❑ Forests and Industrial Plants
- ❑ Aquaculture and Fisheries
- ❑ Soil analysis and mapping
- ❑ Statistics

Forests and Industrial Plant Research

- ❑ Soil fertility analysis, Organic Soil Test/Inventory
- ❑ Study and research on coffee rust
- ❑ Research on impacts of mother trees (*Sesbania grandiflora*) and (*Leucaena leuceophylla*) on Sandalwood (*Santalum album*)
- ❑ Firewood study (on going – FAO)



Challenges

- ❑ Limited Specialized Researchers
- ❑ Limitation of Financial Support
- ❑ Lack of linkage to international expertise and research institutes in the forests sector
- ❑ Lack of private sector involvement

Way Forward

Ministry of Agriculture and Fisheries through the Global Agricultural and Food Security Program (GAFSP) and World Bank is establishing now ***Timor-Leste Agricultural Research and Development Institute (TILARDI)***

Forests Research is one of sector need to be developed as Stated in Forest Law (Parliament Law No. 14/2017)

Obrigado - Thank You

