



Lawin Forest and Biodiversity Protection System

Using SMART at scale for
protection

Webinar

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The Philippines

- 7,107 islands
- 30 million hectares
- 23 percent forest cover
- 103 million people
- 14-17 million indigenous people
- 1 of 17 megadiverse countries
- Biodiversity hotspot



The Challenge

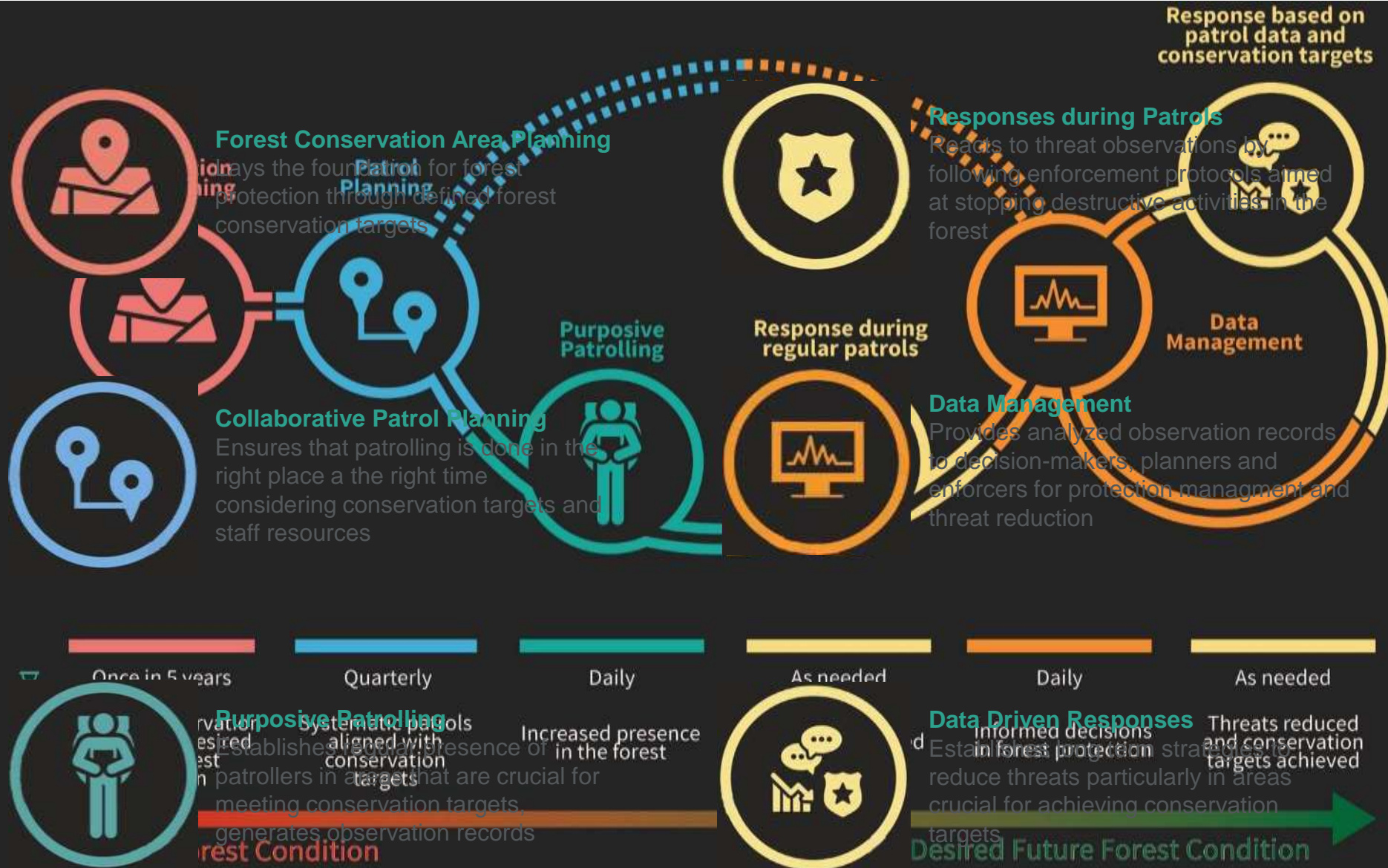
21 million
hectares
of forest

100 years

7 million
hectares
left



The Lawin System



Lawin: Data-driven Forest Protection

Collection and analysis of relevant data

Application of open-source software

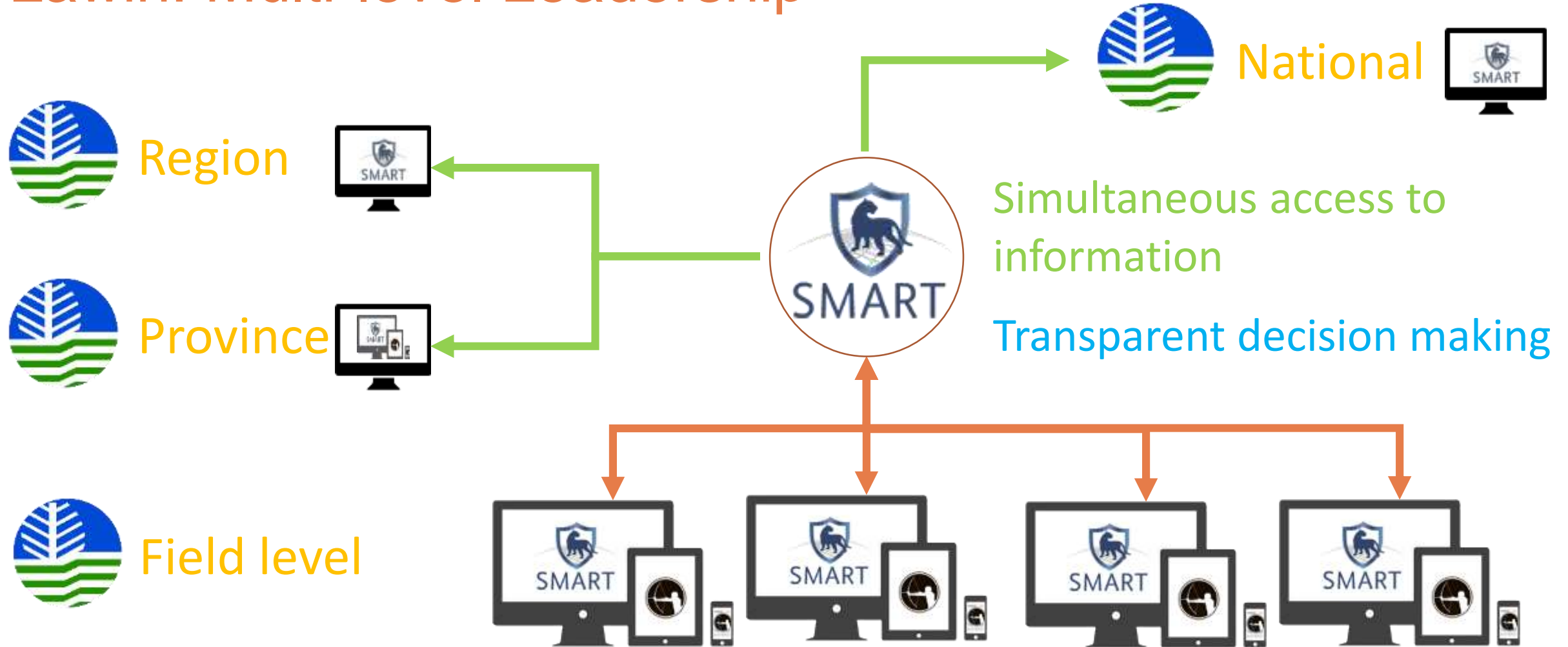


Access to relevant information

Timely implementation of actions to address threats

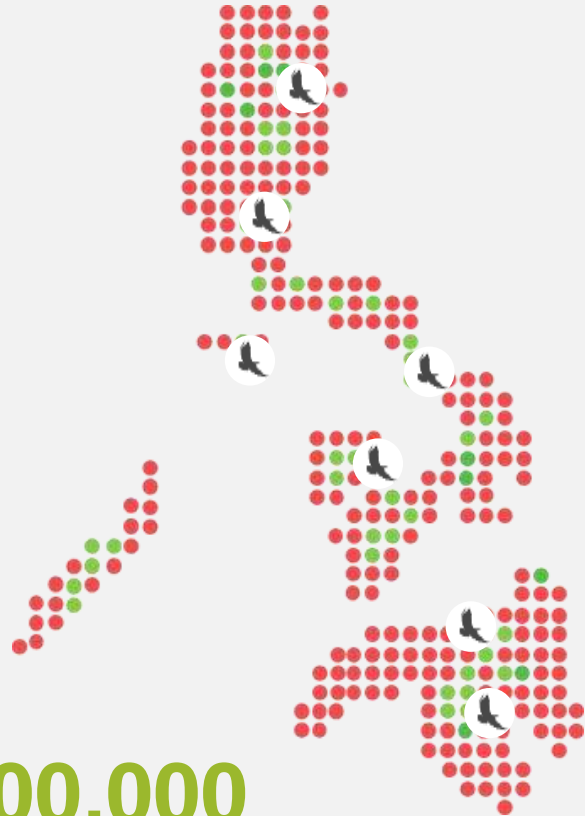


Lawin: Multi-level Leadership



Lawin Development and Government Uptake

2014



200,000
Hectares

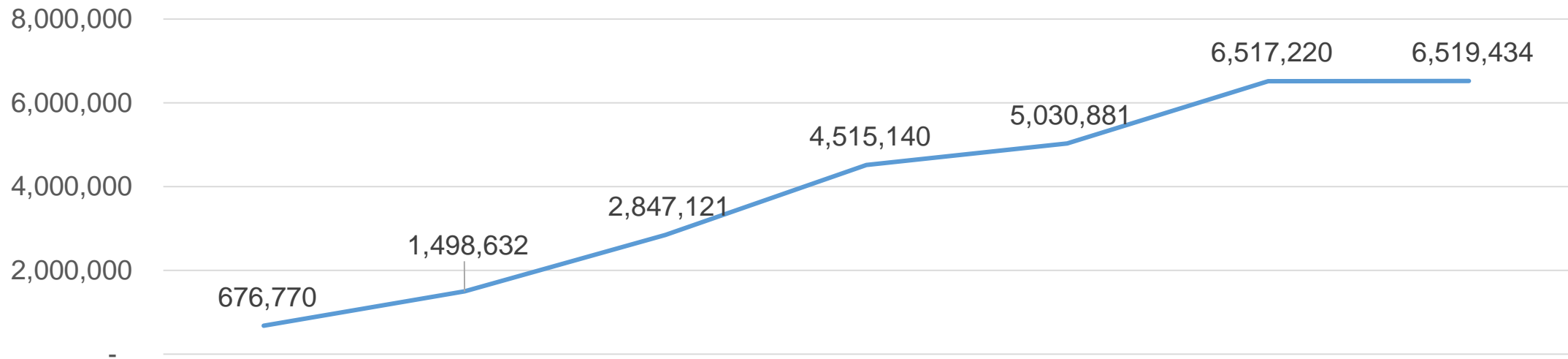
2016



7 million
hectares

Lawin Rollout: Shared Resources – Co-Leadership

Forest Area (ha) covered



April

May

June

July

August

September

October

Lawin Scale

17 Regions

3,000+ Forest Patrollers

100,000+ Patrol Kilometers

National Impact



170+ Forest Conservation Areas

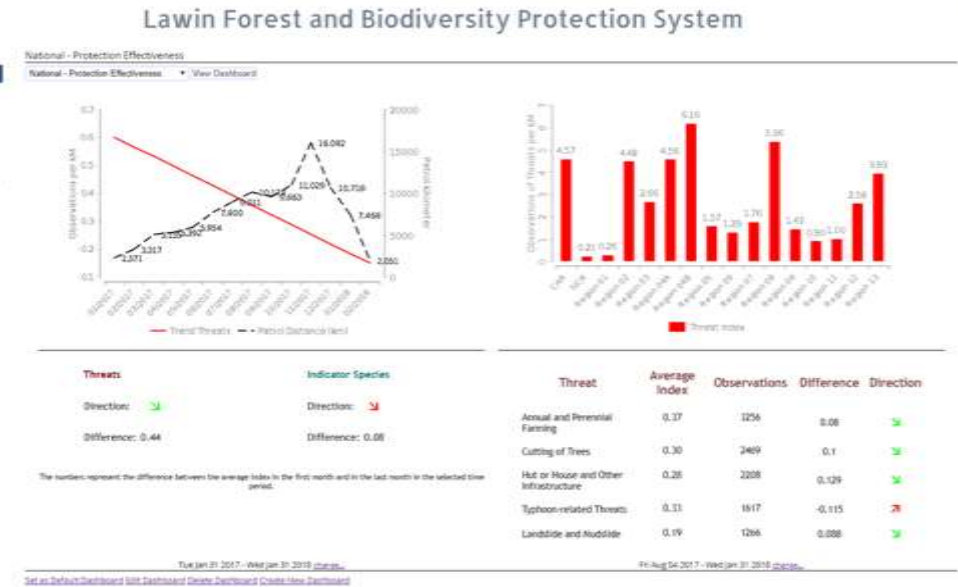
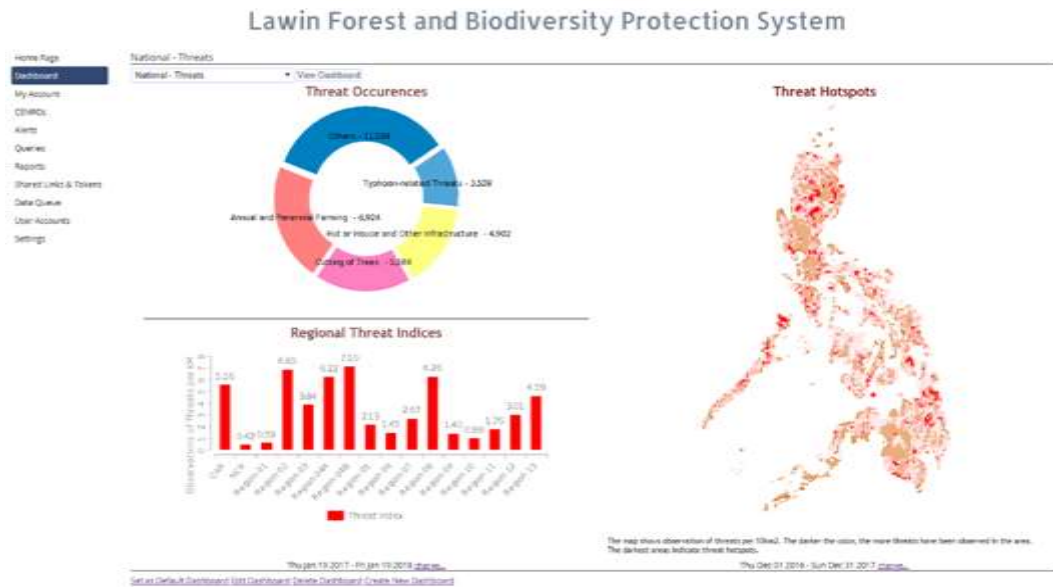
300+ Data Managers

50M USD Shared Investment

Global Leadership

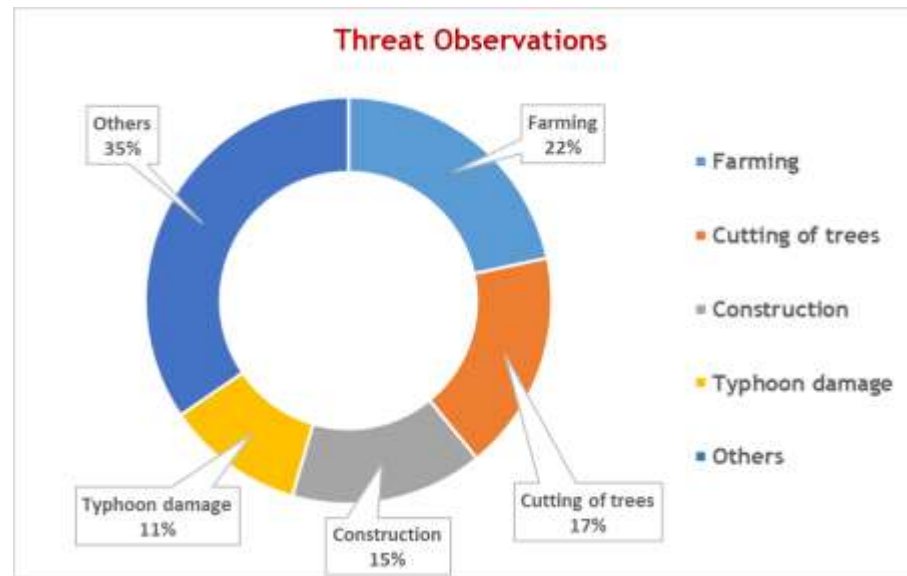
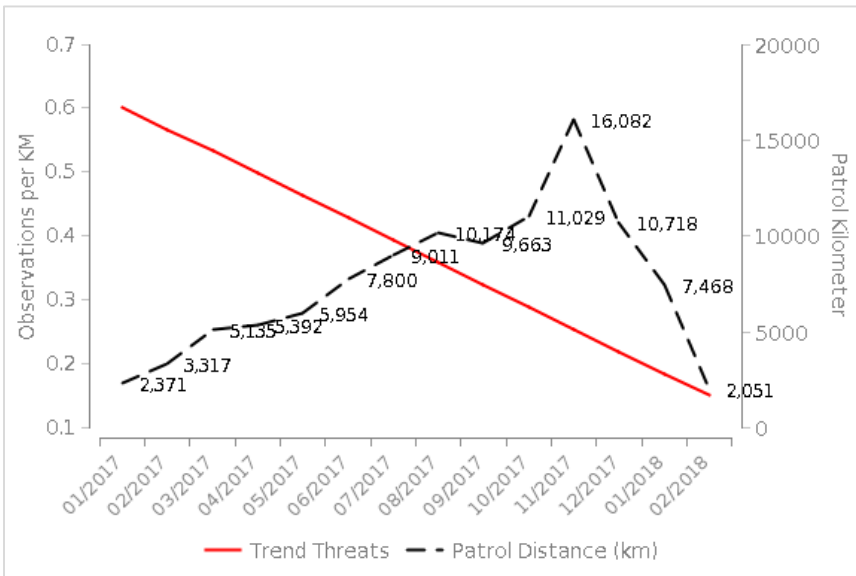
Lawin Impact

- Nationwide standards for planning, patrolling and responses to threats
- Real time feedback for decision makers on forest protection effectiveness



Lawin Impact

- Up to date information on top threats and threat hotspots
- Increased patrol effort
- **Downward trend in threats**



Lawin Impact

- Game changer for forest protection through nationwide application
- Introduced cutting-edge and scalable technology to conservation
- Reduced threats and enhanced natural regeneration
- Strengthened partnerships of government, private sector, communities and civil society groups through evidence based forest protection actions



Way Forward – Joining Hands for Conservation Impact



Thank you

