



The role of law enforcement monitoring in law enforcement



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February 2017

Globally, only 24% of protected areas are considered to have ‘sound’ management



Welcome increase in funding and resources
for front-line protection.....



....are these resources being used wisely?

‘Stopping the killing’

- Effective governance model
- Human resources and leadership
- Intelligence-led enforcement strategy
- Strong legal/judicial deterrence
- Operational budget
- Management support systems
- Responsive monitoring program



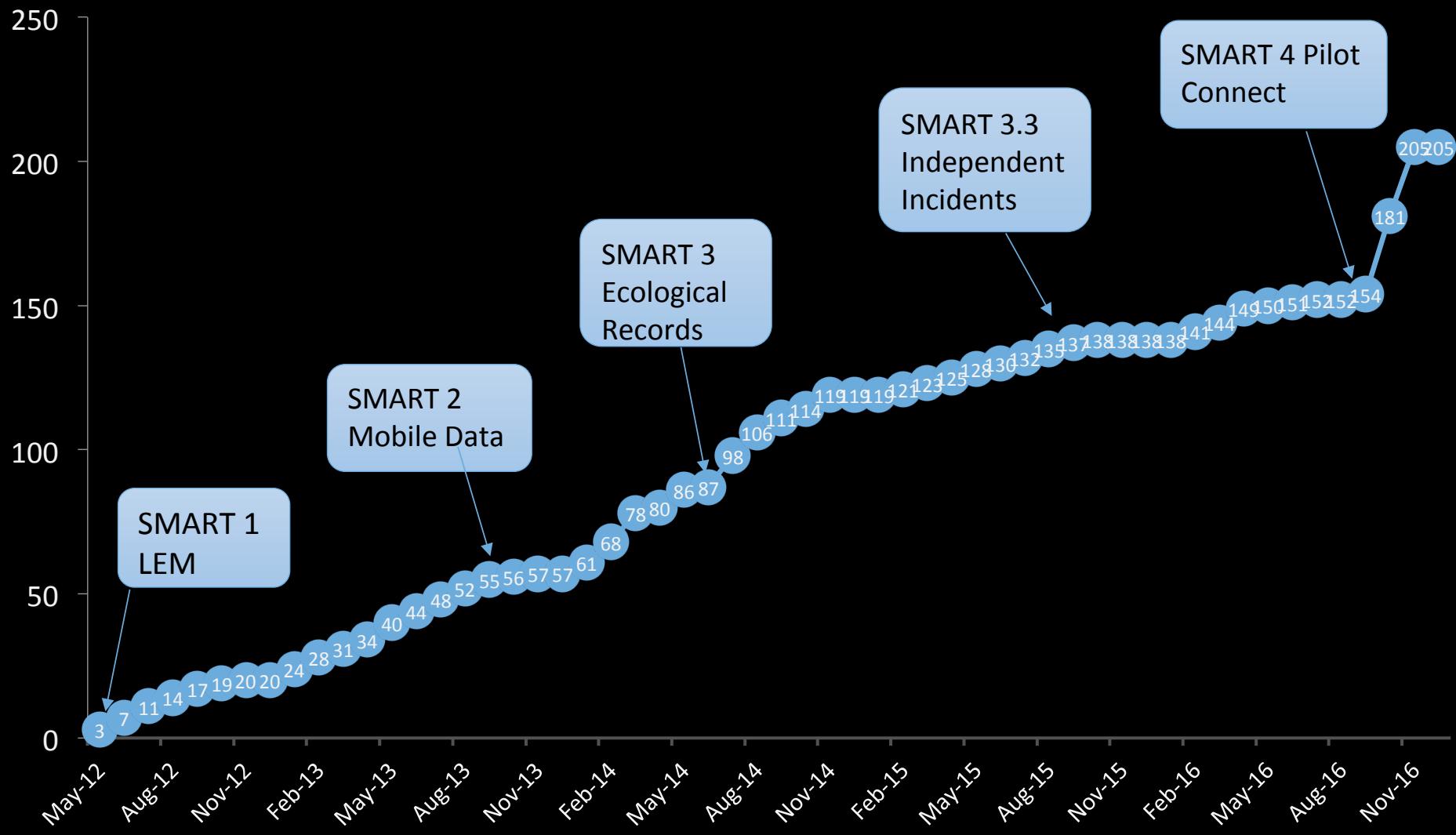
Law enforcement monitoring

- Data needs to be useful and get to the right people
- Information needs to be visual and instant
- Systems need to be on-site and fairly simple to operate
- Systems need to integrate with other tools





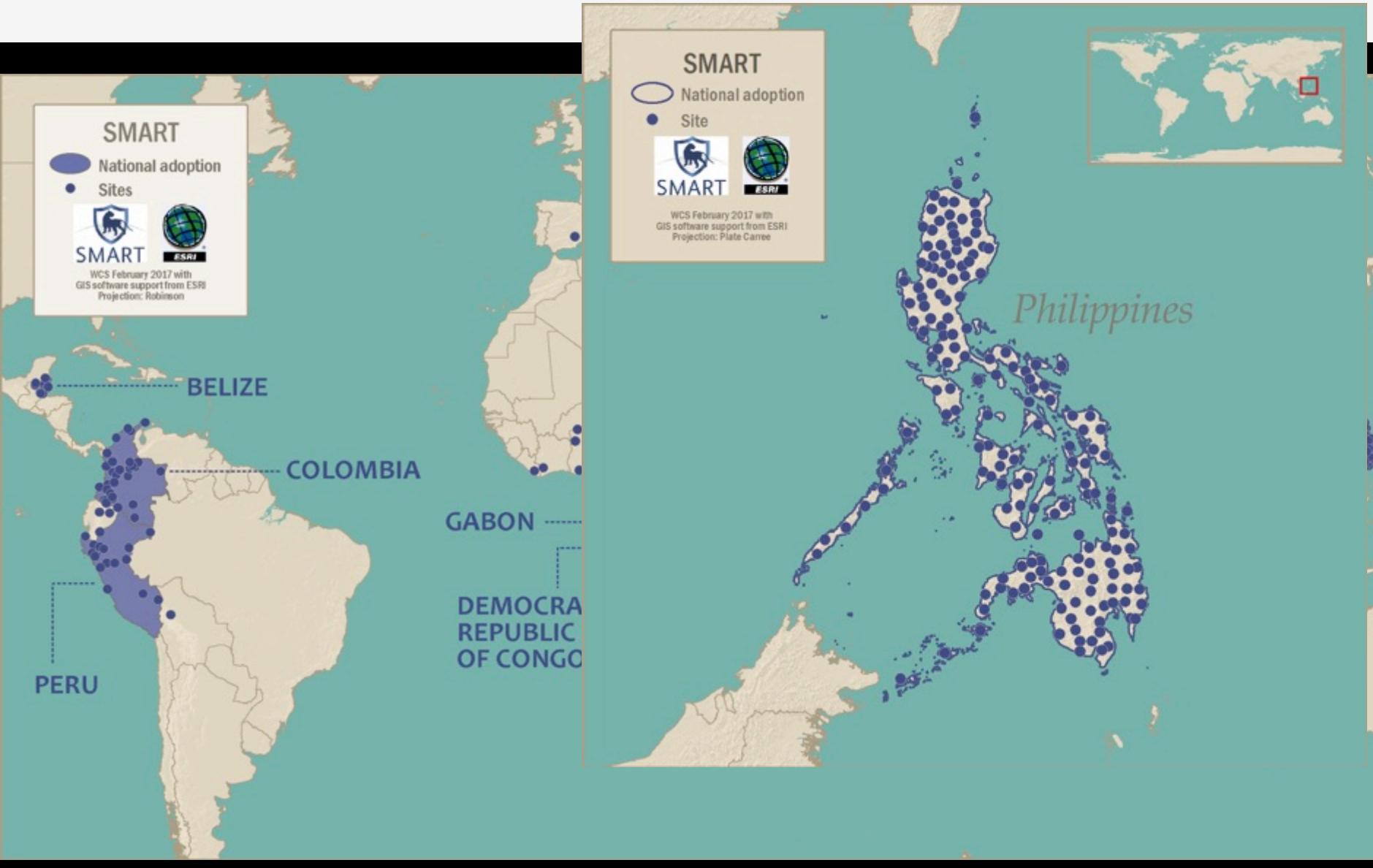
SMART development timeline



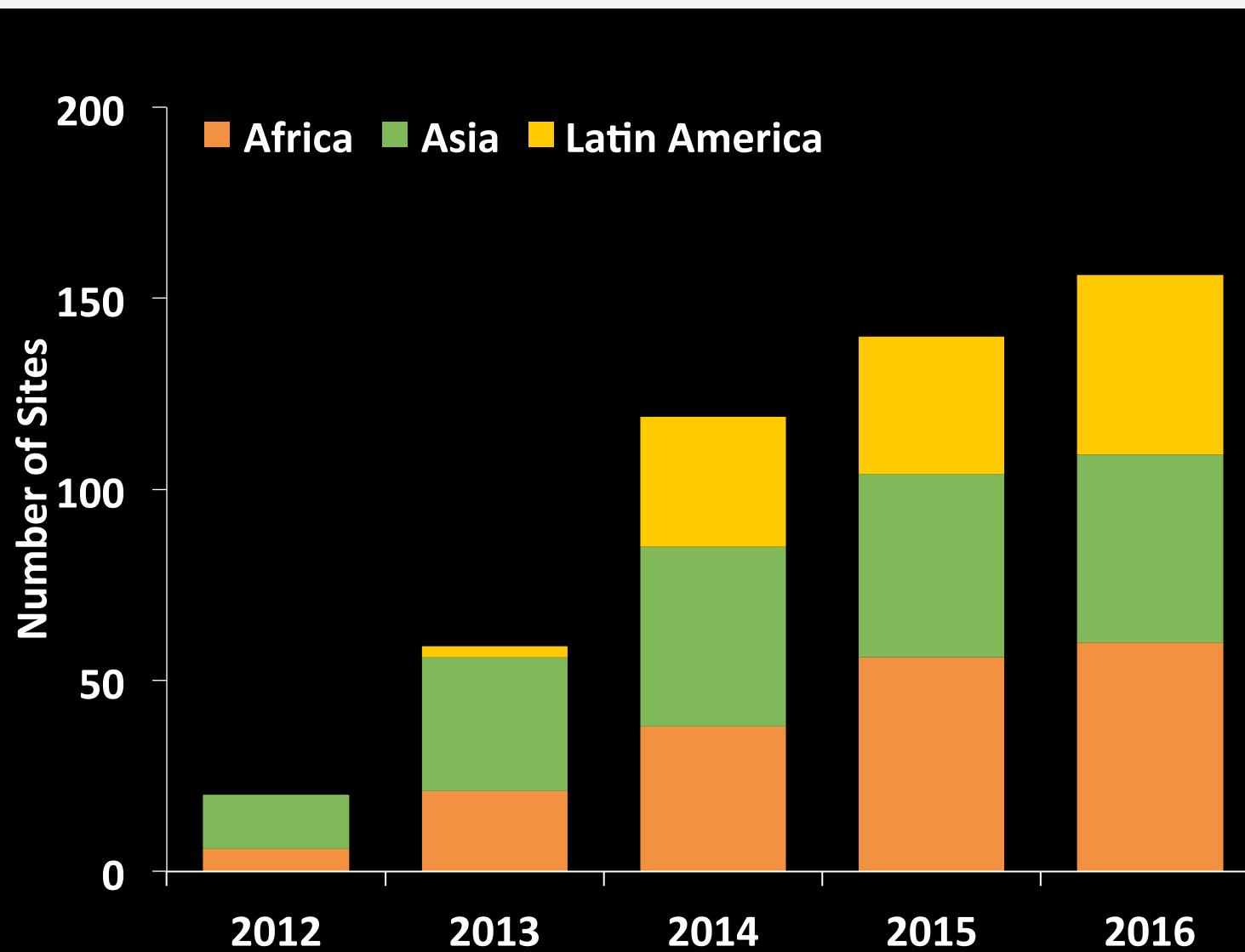
Where is SMART being used globally?



A move towards national adoption

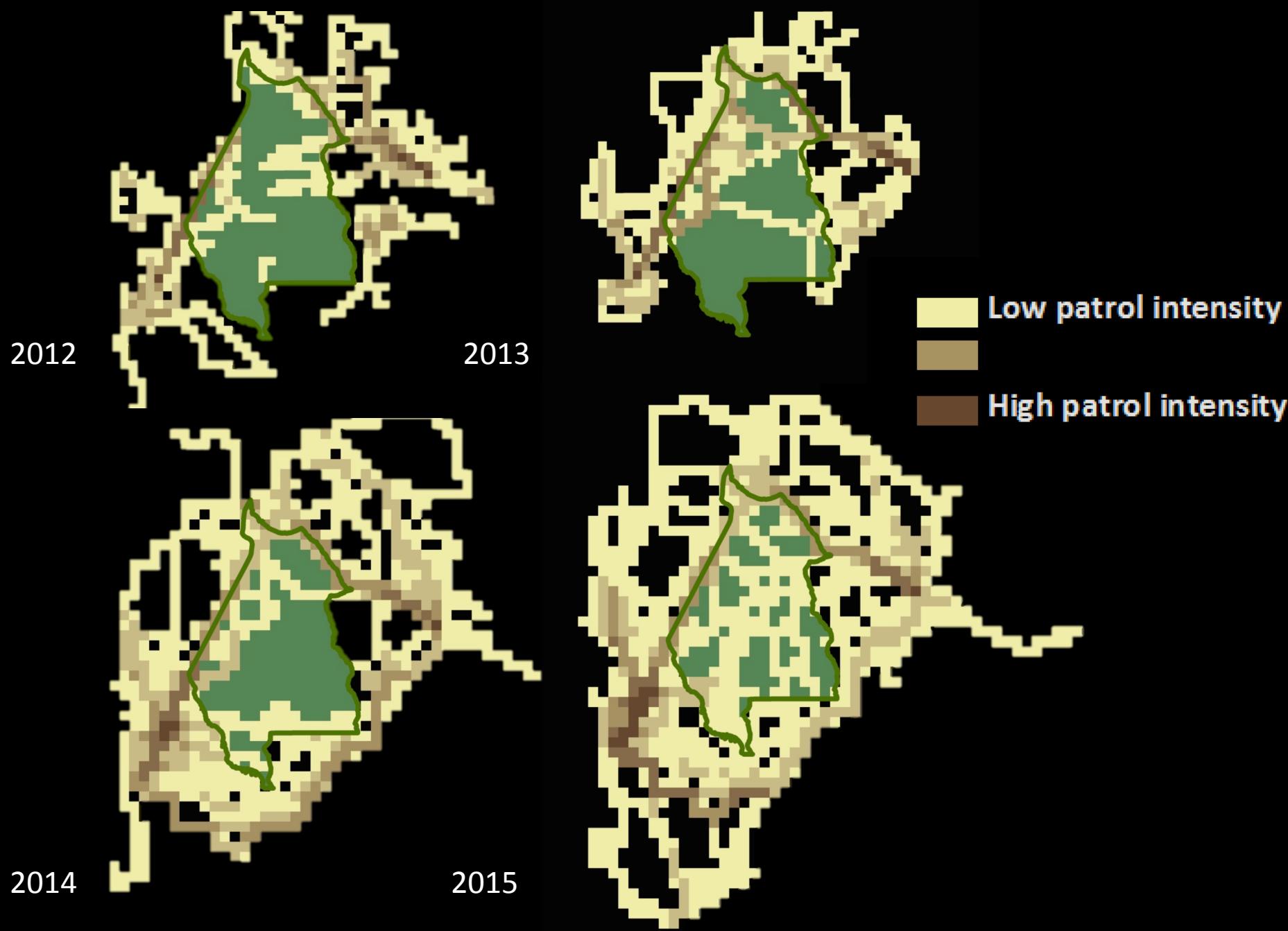


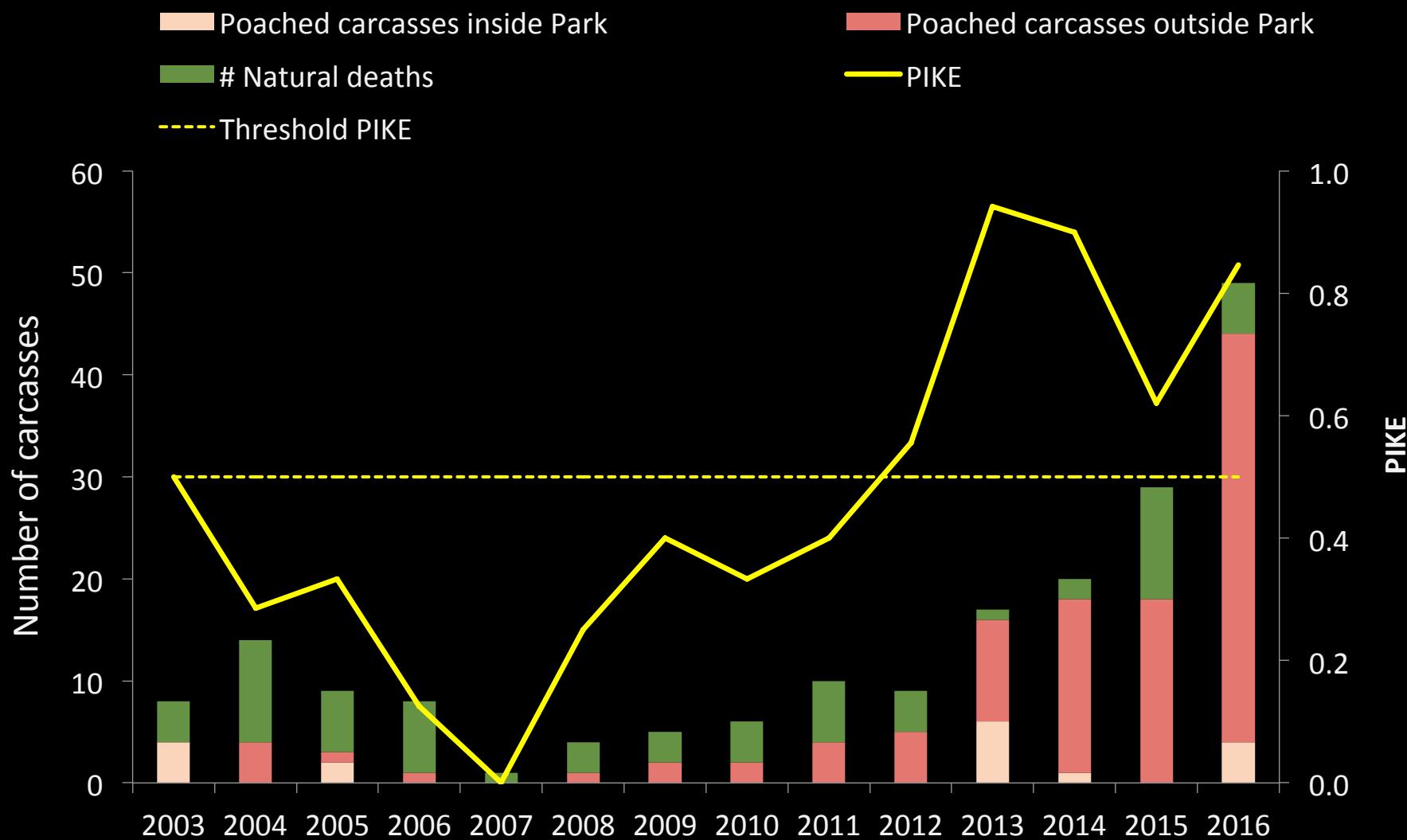
Evolution of SMART implementation



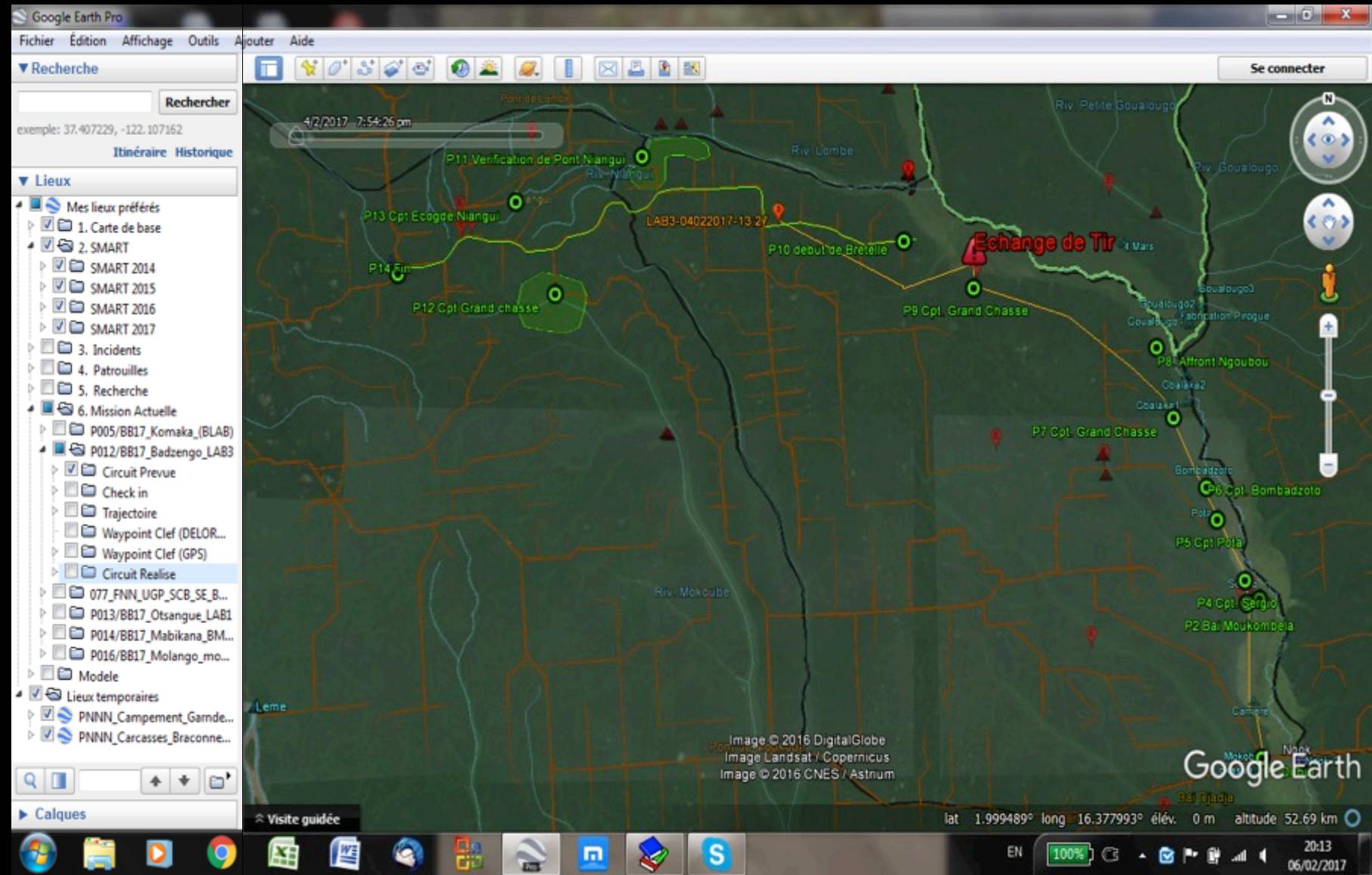
Nouabalé-Ndoki, Congo

A wide-angle photograph of a dense tropical forest. The foreground is filled with dark green foliage and numerous tall, thin trees. In the middle ground, a range of hills or mountains is visible, their peaks obscured by a thick layer of white mist or low-hanging clouds. The sky above the mist is a pale, hazy blue. The overall scene conveys a sense of vastness and untouched natural beauty.

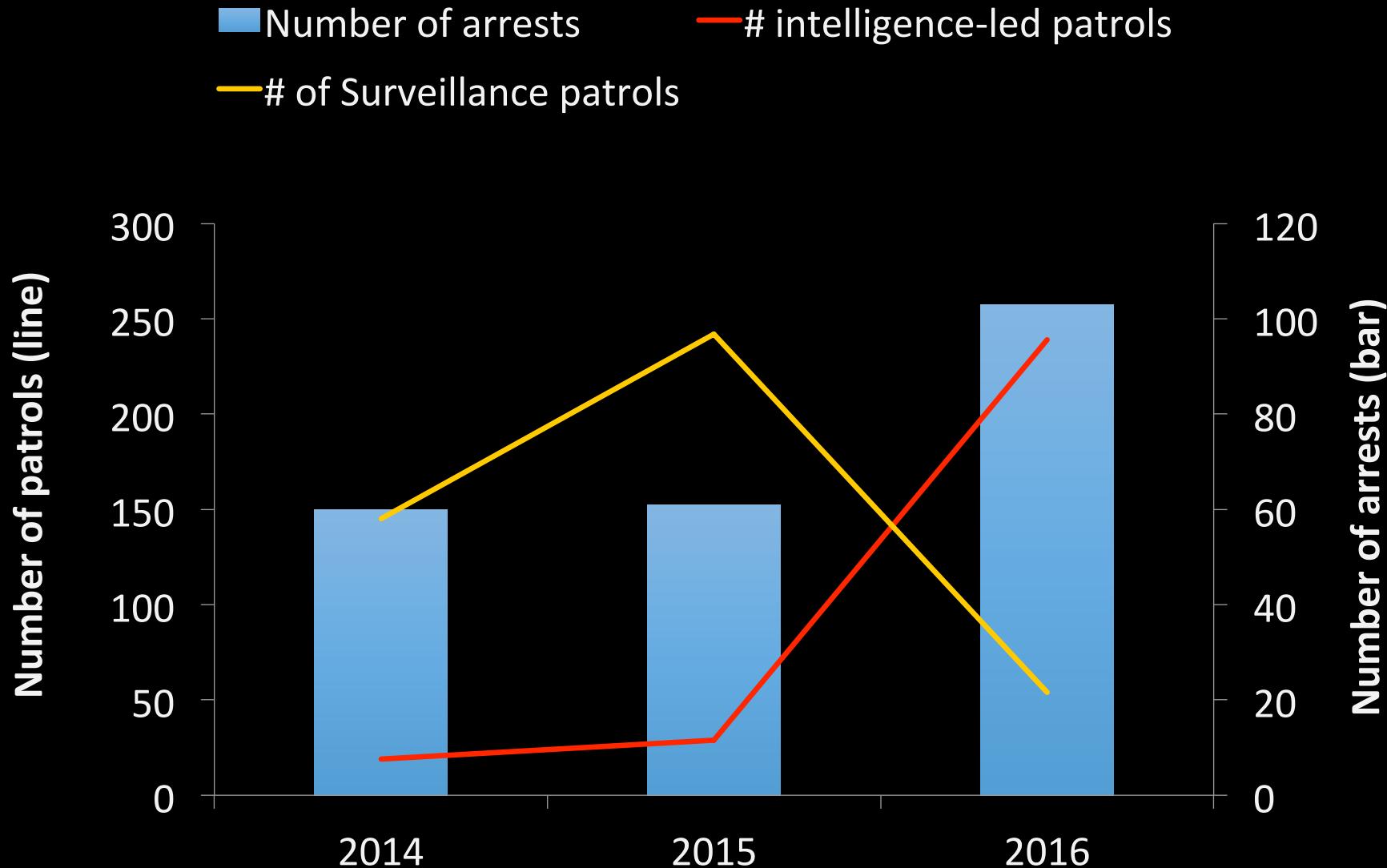




New operational strategy



New Wildlife Crime Unit



Feedback from early SMART implementors

- Better operational support
 - Real-time communications from field to HQ
 - Intel management and analysis
- Integration with other applications, field sensors, and services
- Holistic platform for data management and analysis across entire protected area networks

SMART Connect



Collect data from the field and share in real time



Manage and respond to real time alerts



Centrally manage SMART deployments at multiple sites



Integrate SMART with other systems

SMART Intelligence at a Glance

SMART : SMART - Example Conservation Area

File Conservation Area Patrol Field Data Query Report Planning Connect Intelligence Help

DATA ASSESSMENT MODE Data Analysis Mode

Smart smart

Incoming Intel Records

Unassessed Records

Interview With Suspect's Brother [17/12/15]
Interview with Steve Smith [15/12/15]

Partially Assessed Records

Interview With Suspect's Brother [17/12/15]
Interview with Steve Smith [15/12/15]

All Intel Records

Search For: Interview

Interview With Suspect's Brother [17/12/15]
Interview with Steve Smith [15/12/15]

Interview With Suspect's Brother

Received Date: December 17, 2015

Creator: smart smart [195000010]

Intelligence Source: CET

Patrol ID: (none)

Informant ID: (none)

Short-Form Name: Interview With Suspect's Brother

Description: Subject was John Doe, the brother of Jane Doe who is a suspected poached in the SMART National Park.

Patrol ID: (none)

Informant ID: (none)

Short-Form Name: Interview With Suspect's Brother

Description: Subject was John Doe, the brother of Jane Doe who is a suspected poached in the SMART National Park.

Save and Continue Later

Assessment Complete

Entities

Search For: John Doe

Advanced search options

Entity Category: Person

Entity Type: Poacher

that has relationship type: Known Associate

with: any: gang

Search Save Search Load Saved Search

Entity	Name and Type	Created On
	John Doe Category: Person Type: Poacher	17-Mar-2012
	Jon Doo Category: Person Type: Poacher	17-Mar-2012
	Jonathan Dough Category: Person Type: Poacher	17-Mar-2012

Export to CSV

Lessons learned for SMART/LEM

- SMART needs to be implemented as part of a holistic and strategic approach to law enforcement
- However, LEM data is critical in helping get to this point
- Needs investment of time and people



THANK YOU