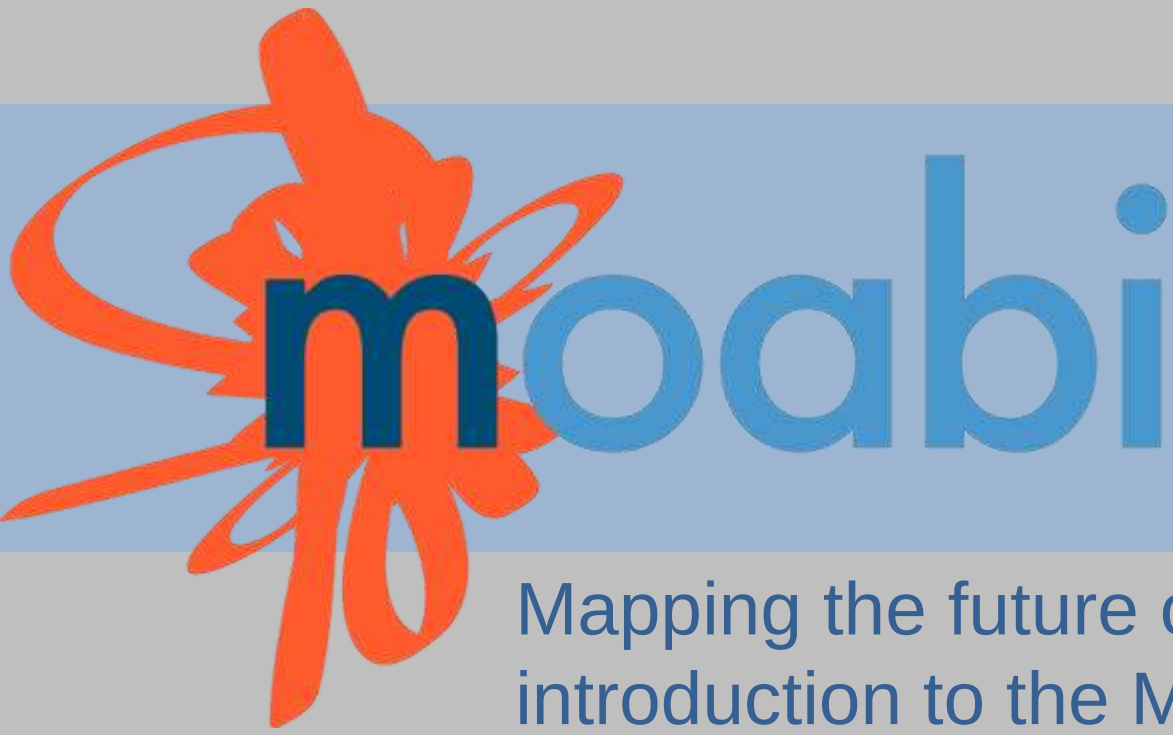
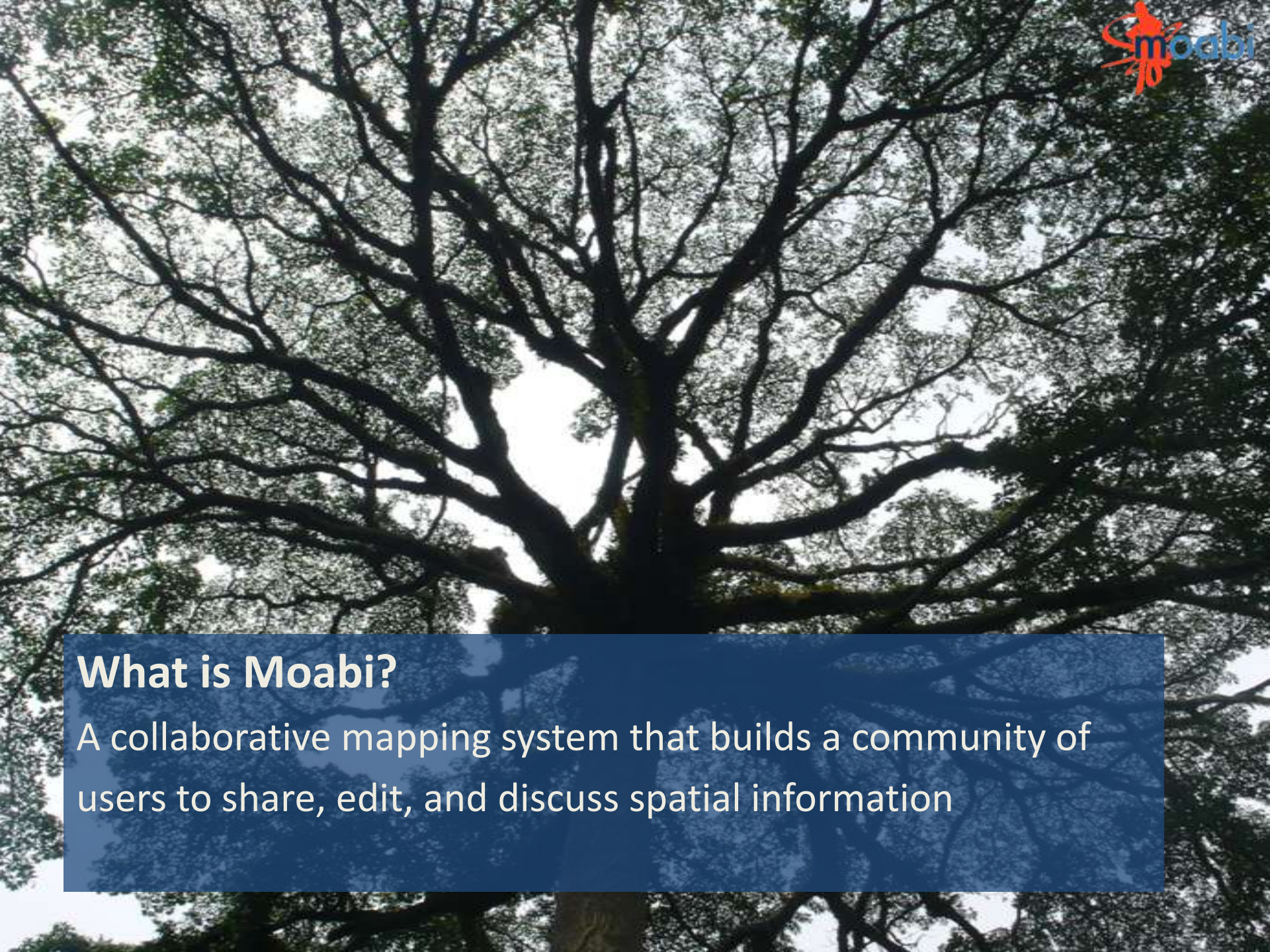


Mapping the future of forests: an introduction to the Moabi crowdsourcing system

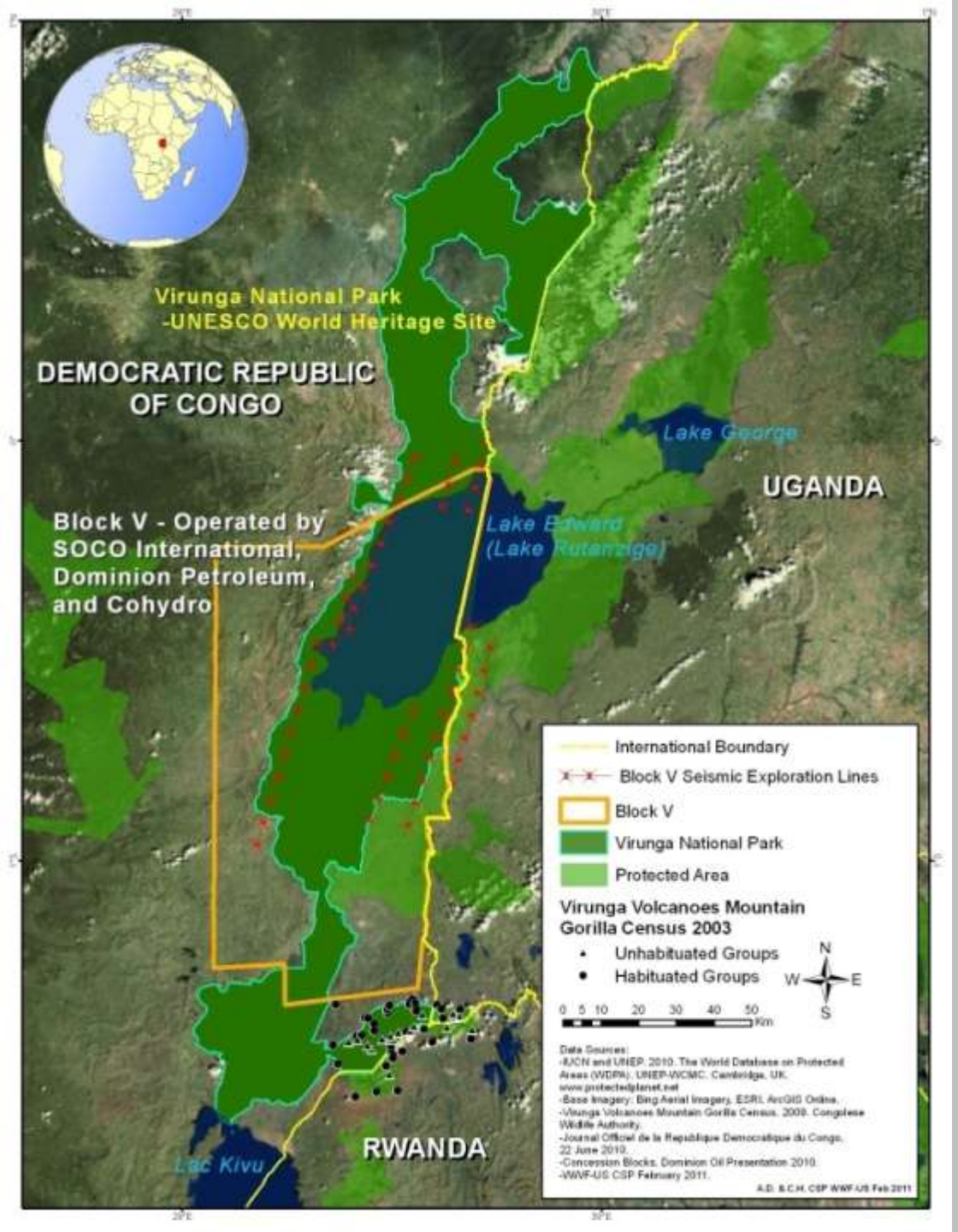
June 13th, 2011
Leo Bottrill

WWF



What is Moabi?

A collaborative mapping system that builds a community of users to share, edit, and discuss spatial information



Conservation context

- Virunga National Park,DRC
- Charcoal collection
- REDD+ Projects
- Oil and gas exploration

What are these projects?
Where are they?
Who can help us?
What we need to know
When are they going start?
Who is backing them?

Challenges in data collection

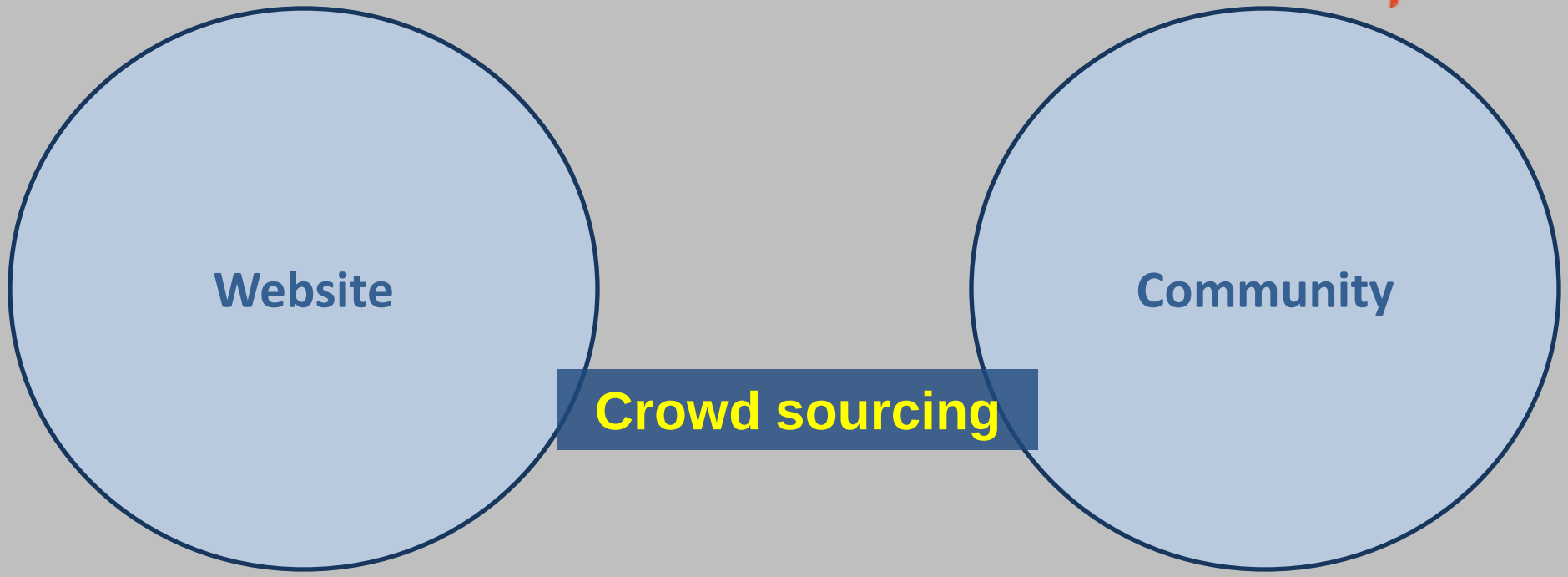
- Lack of coordination of organizations collecting data
- Use of closed systems
- Lack of capacity and resources
- Sensitive
- Proprietary
- Dynamic

Why do we need the data

- Project future rates of deforestation
- Integrated conservation and development planning
- Climate adaptation

The Geo-Wiki Project (geo-wiki.org)

- Improve global land cover though the creation of a hybrid map
- Providing a platform for people to use customized validation datasets to highlight discrepancies
- IIASA, IFPRI, VITO, JRC


Website
Community
Crowd sourcing

Moabi RDC

Provide a open and transparent forum for civil society to inform REDD+ in the Democratic Republic of Congo

1. Review proposed REDD+ projects
2. Identify other land uses
3. Flag illegal REDD+ projects

Limitations

- Limited internet access and cellphone coverage
- Lack of a culture of sharing
- Sustainable financing

Demo

Milestones

1. Launched in March 2011
2. Built partnerships
3. > 5000 projects ready to share

Next Steps

1. Implement
2. Moabi 2.0

rdc.moabi.org

Questions?