

Increasing Bulgaria's National Forest Inventory Capacity

A World Bank Reimbursable Advisory Service



REPUBLIC OF BULGARIA
MINISTRY OF
AGRICULTURE AND FOOD



THE WORLD BANK



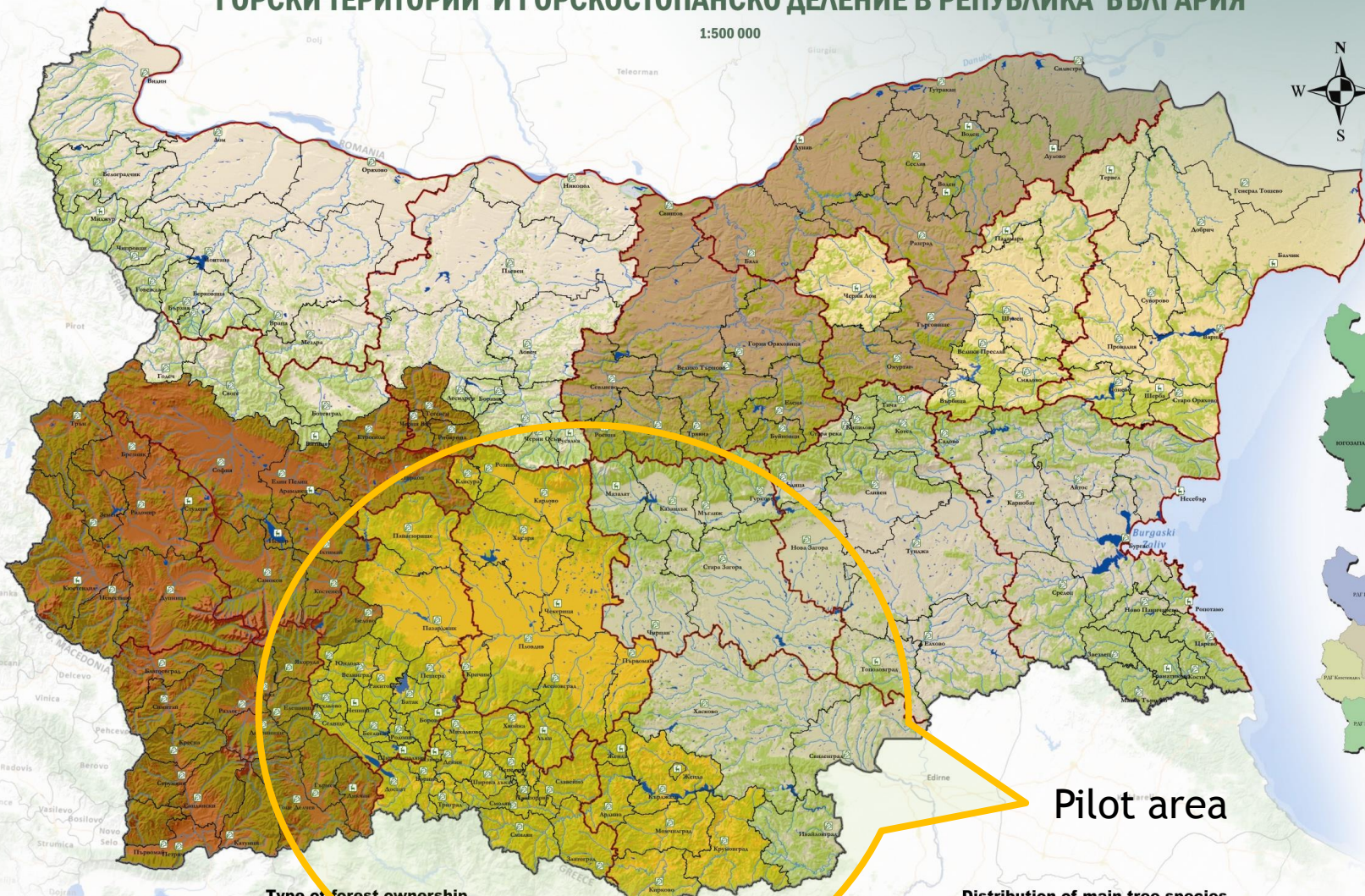
European Agricultural Fund for
Rural
Development:
Europe Investing in Rural Areas

An opportunity to make the best start

- ▶ Pilot project
- ▶ Project scope
- ▶ Some open questions
- ▶ Synergies with other plot networks
- ▶ Project governance

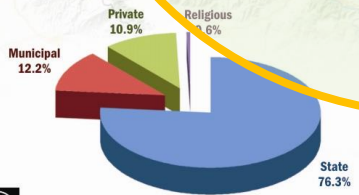
ГОРСКИ ТЕРИТОРИИ И ГОРСКОСТОПАНСКО ДЕЛЕНИЕ В РЕПУБЛИКА БЪЛГАРИЯ

1:500 000

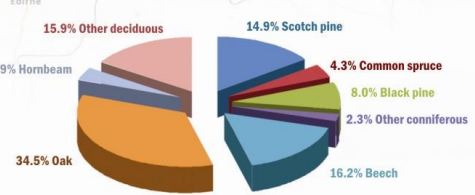


Pilot area

Type of forest ownership



Distribution of main tree species



Legend

- Republic of Bulgaria state borders
- SFE's region of activity
- North Central SFE
- North Western SFE
- North Eastern SFE
- South Western SFE
- South Eastern SFE
- South Central SFE
- Boundary of the Regional Forest Directorate
- Boundary of SFU/SHU
- State Forest Unit
- State Hunting Unit
- Fore territories
- Lakes and dams
- Main rivers

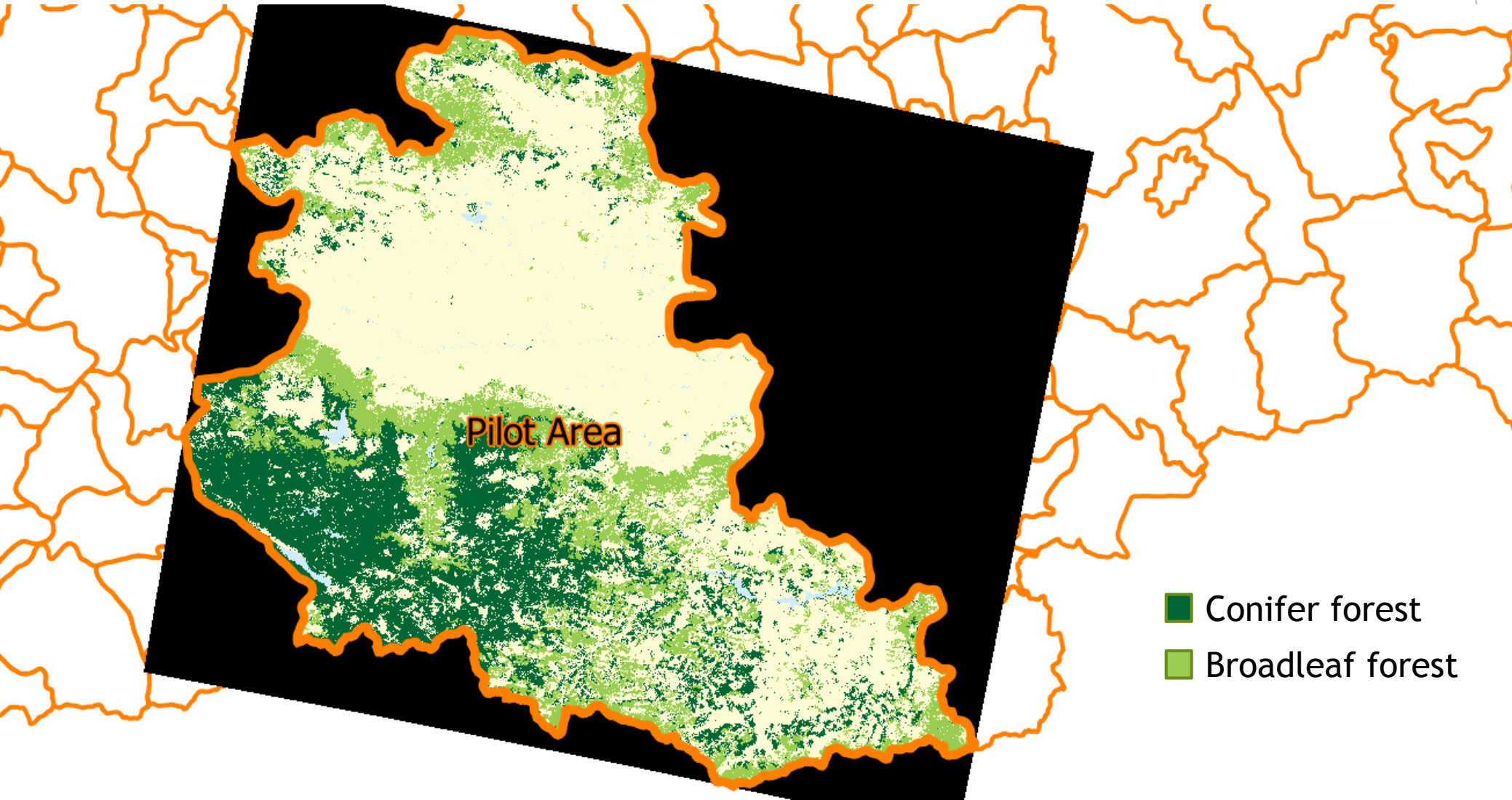


Картата се издава по Проект в подкрепа на институционалната реформа в горския сектор, финансиран безплатно от Световна банка и изпълняван от Министерството на земеделието и храните / Италианската агенция по горите.

South central pilot region



Pilot area forest type estimate (EU Project)



Out of scope of this project

- X Production of national statistics
- X Exploration of causes of forest resource management issues identified during fieldwork
- X Validation of Forest Management Plan data or Inventory data for the areas concerned
- X Research, other than that required to fulfil project aims
- X Fulfilment of any reporting requirements, whether national or international, other than encompassed by the NFI design
- X Updating of forest stand or boundary mapping

Current phase: planning

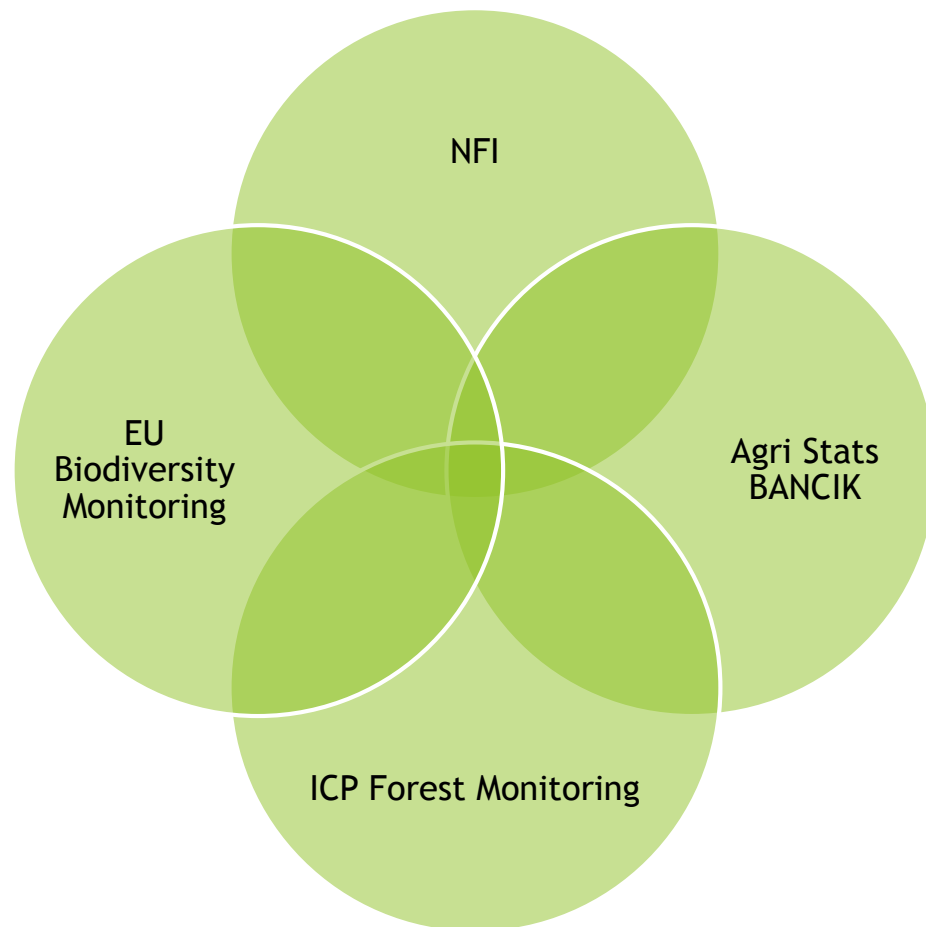
Some unresolved issues (just a sample!)

- ▶ Phases: currently two phase
- ▶ Plot grid size? : currently 2km x 2km throughout Bulgaria
- ▶ Plot configuration? currently cluster of 4 'Schmidt-Haas' plots at 250m square spacing
- ▶ Permanent vs. temporary: currently permanent
- ▶ 'Available for supply': how defined?

Some unresolved issues

- ▶ Precise plot level tree mapping vs. plot level stats: currently precise mapping
- ▶ Slope limits: what is safe, how to use information for 'out of bounds' areas?
- ▶ Access time: how long to average sites?
- ▶ Institutional ownership: what works best?
- ▶ How to maximise 'capacity building'?

Synergies between NFI and pre-existing networks - what works?

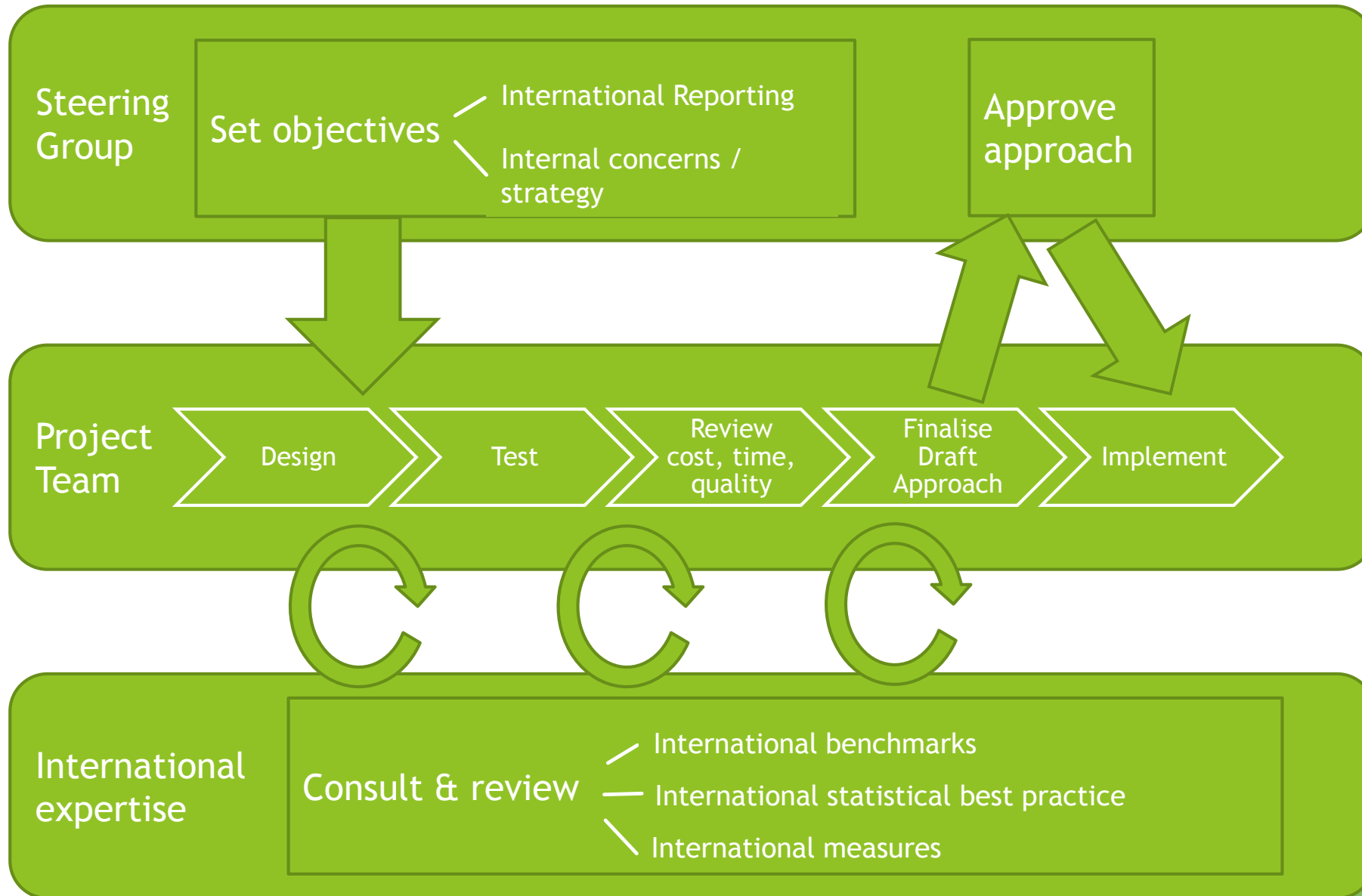


The methodology balance to be struck:



Rarely find common ground where all three satisfied!

Methodology approval



Thank you for your attention

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the slide, creating a modern, layered effect. The rest of the slide is a plain white background.