Green PASA (P174569)
Pillar: Natural Capital Accounting (NCA) in Türkiye
WP-2: Piloting of Ecosystem Accounts at Project and National Level

## Project Timeline

Start Date: October 2022

Today

Closing Date: December 2024

Objectives

The objective of the NCA component is to strengthen national capacities for applying NCA, producing publicly accessible data on natural capital and to demonstrate the benefits and challenges of applying NCA, particularly in integrated watershed rehabilitation.

Economic Activities Depend on Interaction with Natural Capital
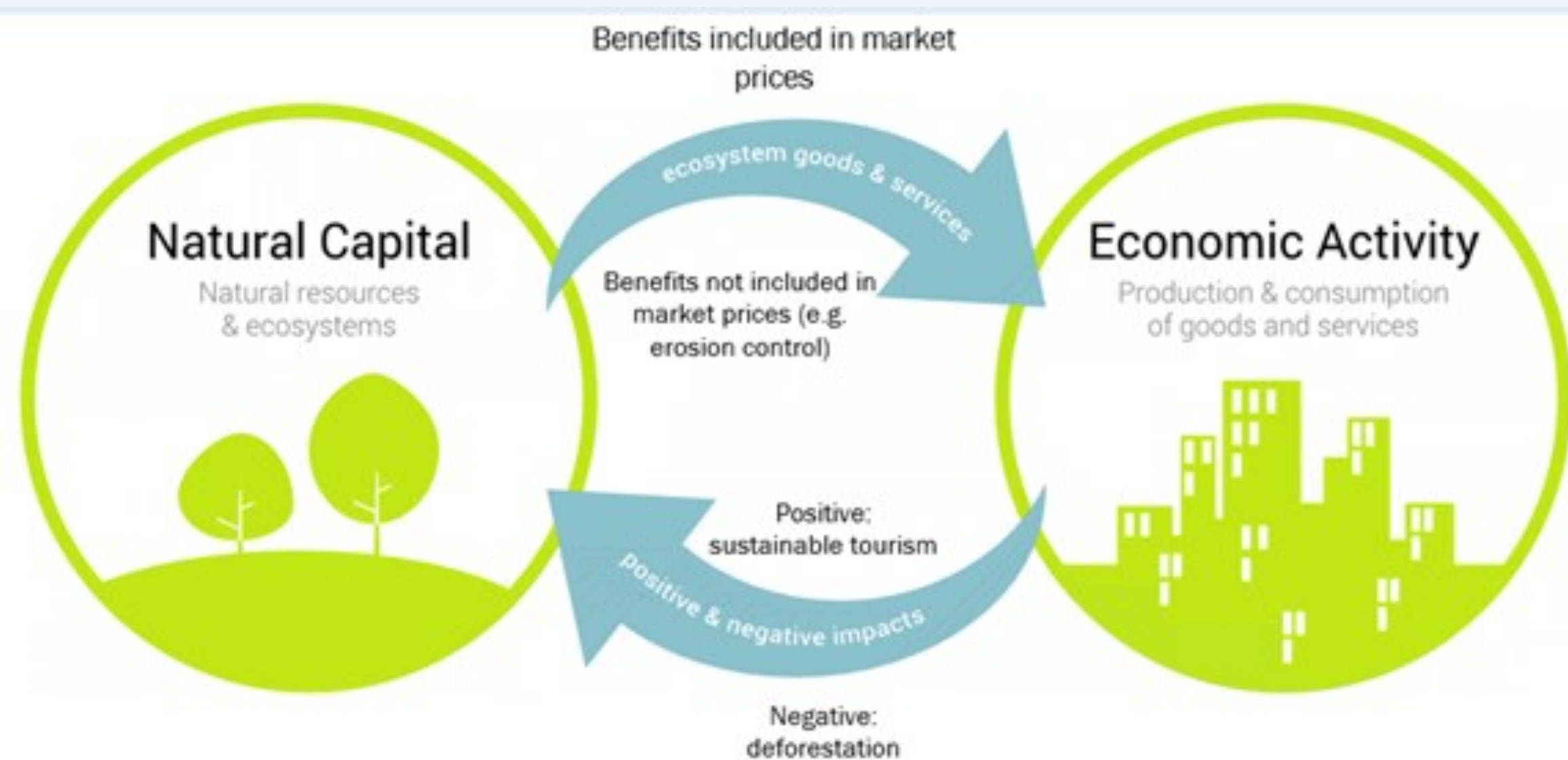
Outputs

. Report on piloting of ecosystem services accounts in a selected watershed
. Pilot ecosystem extent accounts at the national level
. Roadmap for production of Ecosystem Service accounts at national level
. Core staff in TURKSTAT and OGM trained in use of natural capital ac-

Main agencies and partners

Turkstat (Turkish Statistical Agency)

OGM (General Directorate of Forestry)

SBO (Strategy and Budget Office)
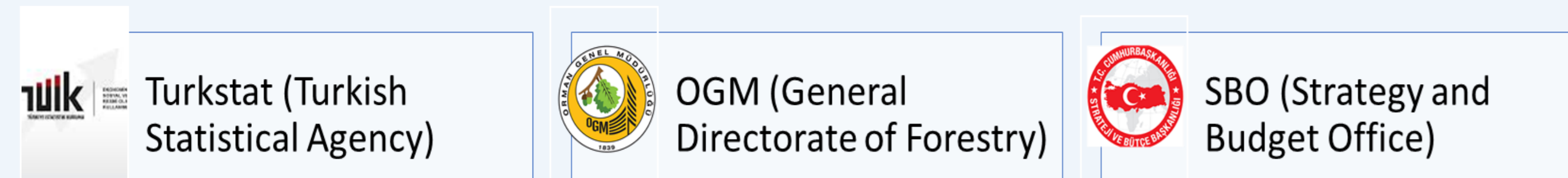
Policies and Activities to Inform

. Engaging Strategy and Budget office on the use of NCA in macro-economic indicators for green transition
. Five-year Sector Development Plans by line agencies such as OGM and Action Plans to be developed for the National Basin Rehabilitation Strategy
. Using Ecosystem Services data to inform forest management plans, watershed level management plans
. Alignment of TURKSTAT reporting with EU regulations related to environmental accounts (e.g. EU Regulation 691/2011) and with Eurostat
. The assessment of the environmental impacts of major investments (dams, roads, electricity transmission/distribution lines,
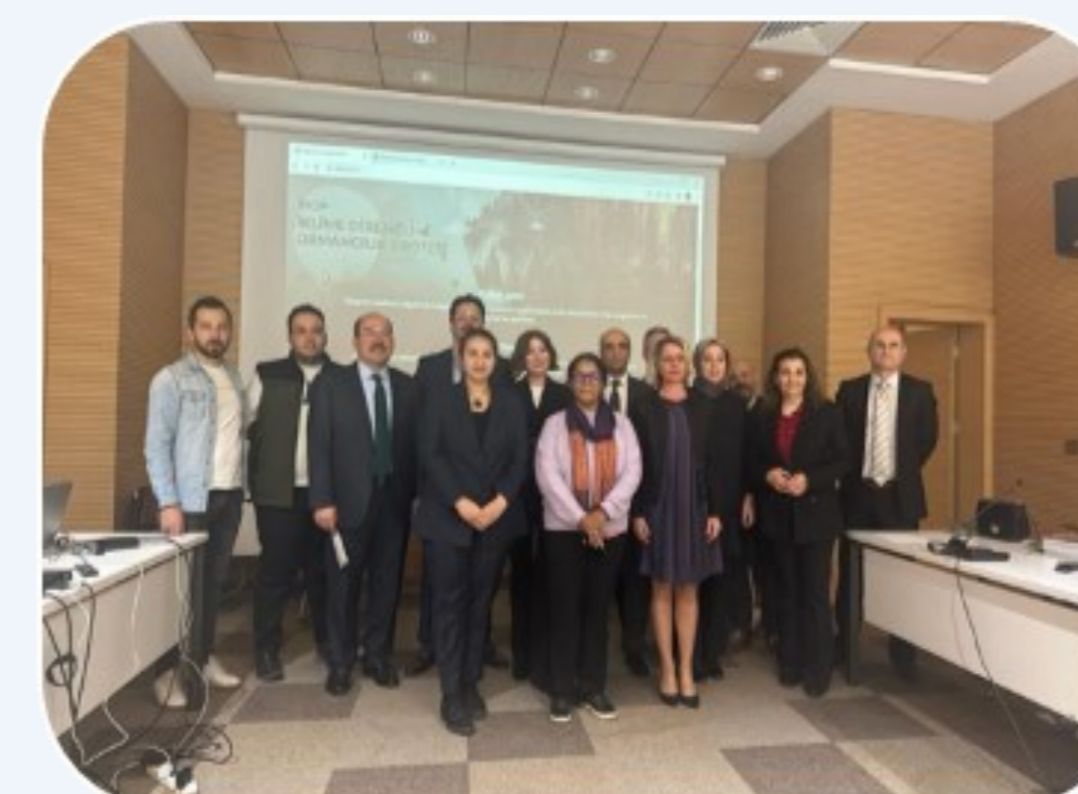
Scope

. Piloting a basic set of ecosystem accounts for a watershed under the Türkiye Resilient Landscape Integration Project (TULIP), namely the Bolaman and Çekerek sub-basins.
. Including possibly spatial analysis.
. Assessing the feasibility of upscaling its application across other basins under the National Basin Rehabilitation Strategy (UHRS)
. In parallel to the pilot at the subnational level, a roadmap for compiling ecosystem accounts at the national level will be developed.
. Within this context, the proposed scope of work includes the following:
  . Ecosystem Extent Account
  . Condition Account
  . Ecosystem Services Account

Key activities, Progress

Planning (Preparing Workplan, and Technical Working Groups)

Piloting Extent Accounts, Condition Accounts, and Ecosystem Services Accounts in 2 sub-basins (Bolaman and Çekerek)

Preparing Roadmap for Scaling-up Ecosystem Accounts at National Level

Completed | Partially Completed/ Will Be Fully Completed by September 2024 | Will be Completed by December 2024

Results

Short workshop Held on March 2023
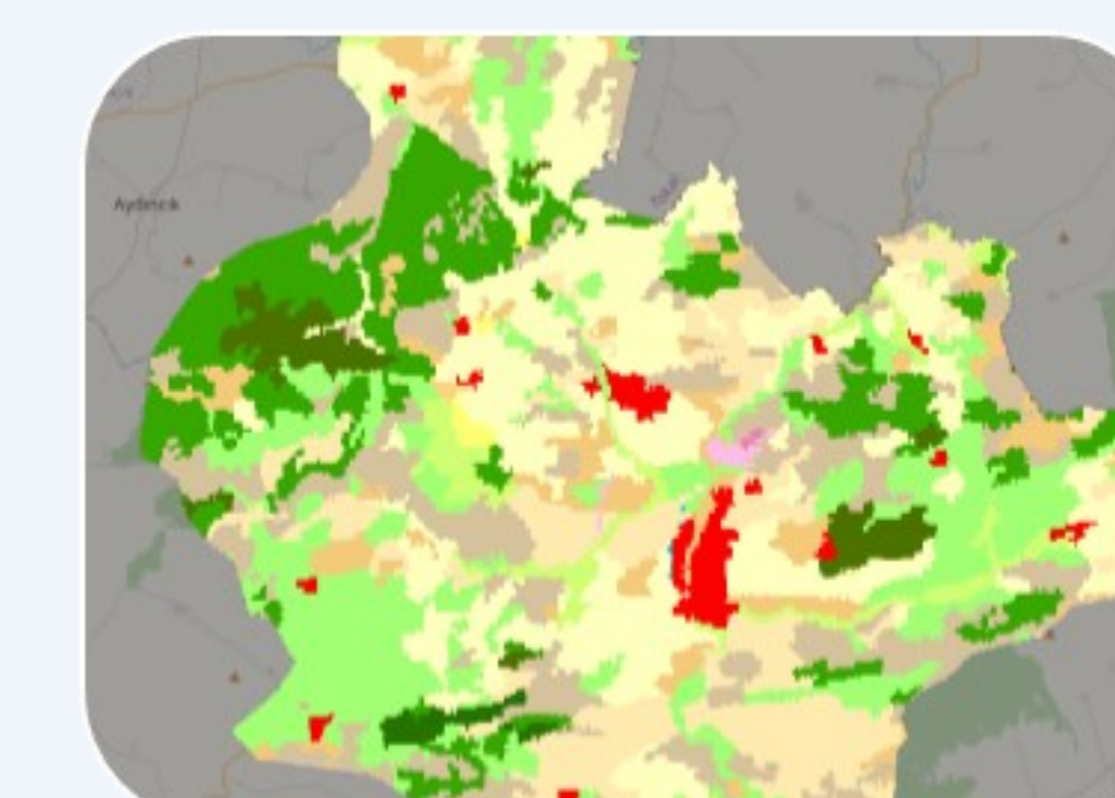
Workplan prepared

Vito on board and inception meeting held on January 2024 and report prepared

Data Catalogue (for required datasets) prepared
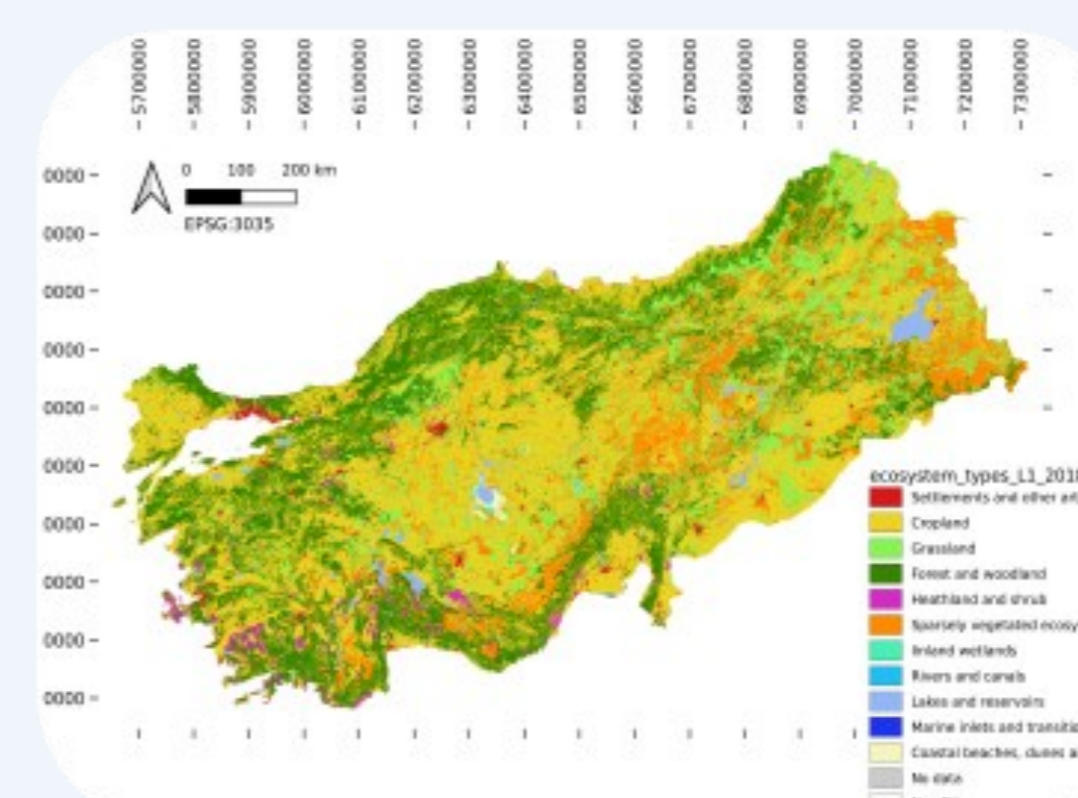
Ecosystem Extent Account Tier-1 compiled

Forest Condition Account Tier-1 compiled

Progress in natural capital data and analysis:
• Data catalogue prepared
• Corine data and forest data analyzed
• Draft extent account and forest condition account are compiled

Progress in using data to inform Bank projects and investments:
• TULIP (P172569) Monitoring Methodology refers to NCA results.

Capacity Building
• 10 people from Turkstat, 4 people from OGM, 2 people from DKMP, 2 people from SBB, 1 person from SYGM trained on NCA
• 5 women trained out of 19.