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

Project Timeline

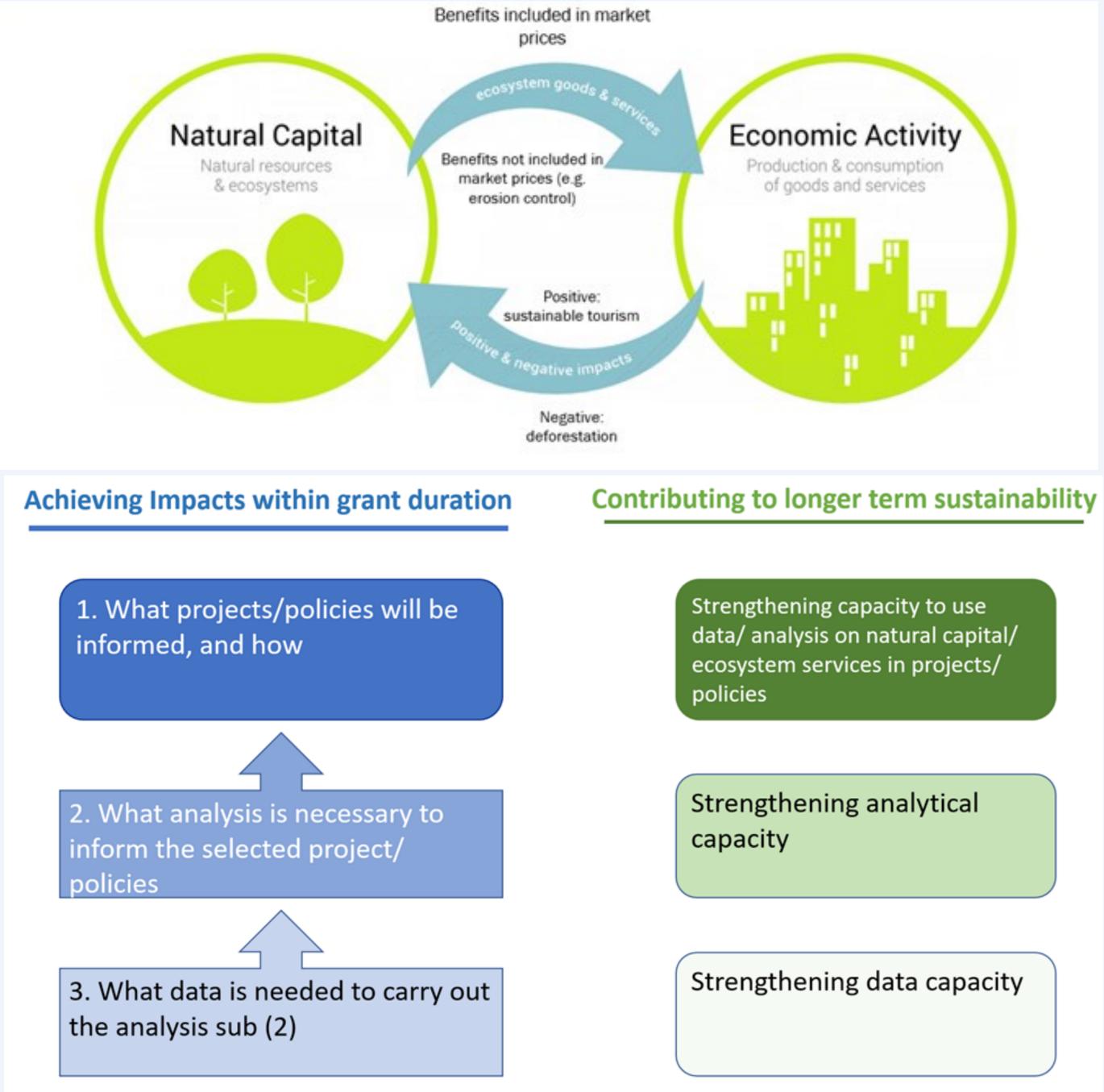






Objectives

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





OGM (General Directorate of Forestry)



Closing Date: December 2024

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,

<u>Scope</u>

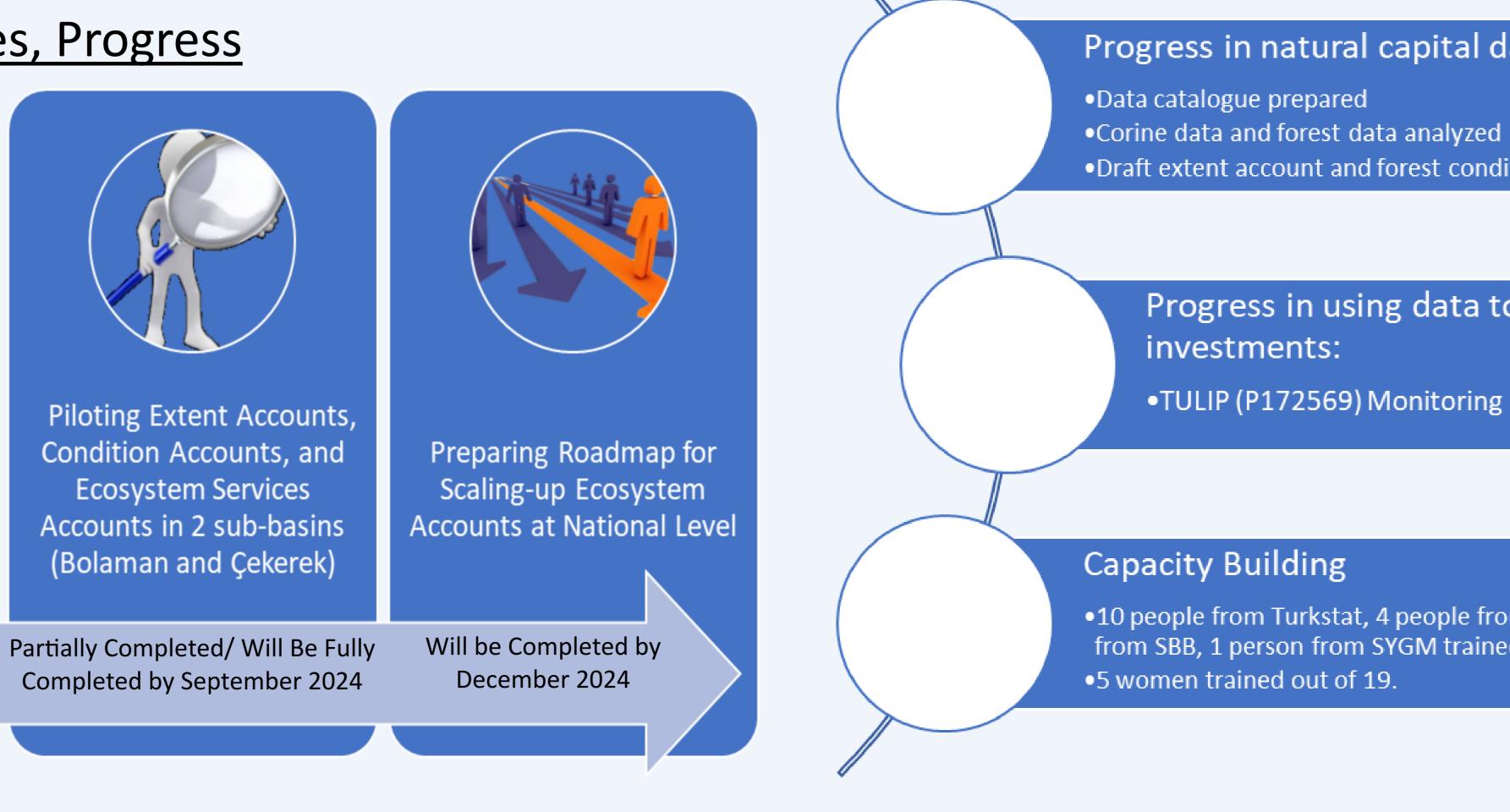
- . Piloting a basic set of ecosystem accounts for a watershed under the Türkiye Resilient Landscape Integration Project (TULIP), namely the Bolaman and Çekerek sub-basins.
- . Including possibly spatial analysis.
- . Assessing the feasibility of upscaling its application across other basins under the 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 de-
- veloped.
- . 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)

Completed



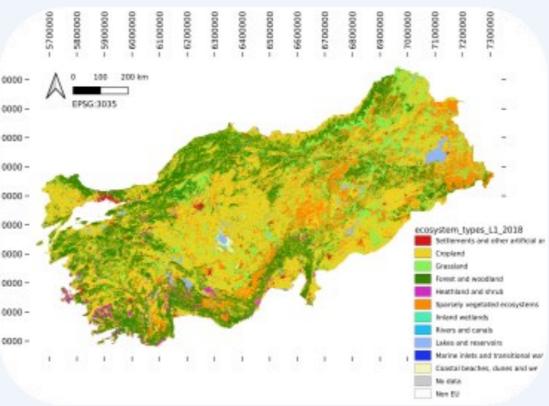
Results



Short workshop Held on March 2023



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



Ecosystem Extent Account Tier-1 compiled



.ccoxystem Accounts at Project and National Level Tasks	Owner of the Task	Stakeholdens	Start Date	
Phase	Turkstat	OTIV	29 November/23	
ga workplan	Turkstat	VITO	29 November/23	
an/ Inception Report	Turkstat	VITO	29 November/23	
TWGs	Turkstat		15January'24	
igCore TWG Officially and Greate a Core TWG e-Mail Group	Turkstat		15January'24	
entation Phase (Extent Accounts and ES)	Turkstat	VITO	12 January 24	
Accounts (National Level)	Turkstat	VITO	12January'24	
Rection of Tier 2 for Extent Accounts	Turkstat	VITO	12January'24	
of Extent Accounts	Turkstat	VITO	12January'24	
of Ecosystem Services Accounts in Bolaman and Çokerok Basin	Turkstat	VITO/DGM	30January'24	
integrated summary report for the pilot study	Turkstat	VITO	August 24	
ng Roadmap for Scaling-up Ecosystem Accounts at National	Turkstat	VITO	September/24	
an EU country	Turkstat	VITO	September'24	
n pilot results, recommend modelling approaches for scaling up is Turkiye, and additional priority ES for inclusion	Turkstat	VITO	October/24	
ing capacity development needs in GIS and spatial modelling for rlopment of the national ecosystem accounts.	Turkstat	VITO	October/24	
ng a proposal for EA data management system for Turkiye	Turkstat	VITO	October/24	
ng related processes√protocols to establish an EA da ta ment system for Turkiye	Turkstat	VITO	October/24	
p for National Level	Turkstat	VITO	October/24	
ngPhase	Turkstat	VITO	October/23	
he tings with TWGs	Turkstat	VITO	October/23	
14	Turkstat.	VITO	October/23	

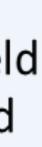
Workplan prepared

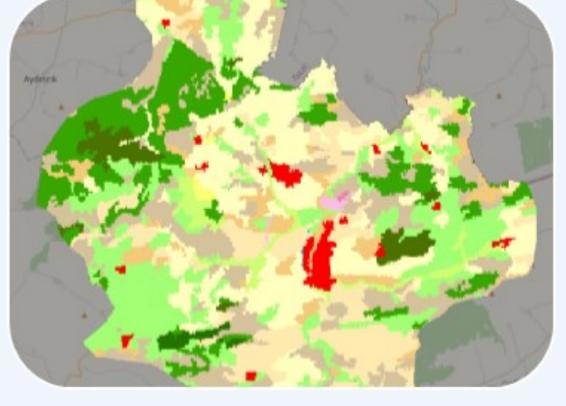
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Data Catalogue (for

required datasets)

prepared





Forest Condition Account Tier-1 compiled

Progress in natural capital data and analysis:

•Draft extent account and forest condition account are compiled

Progress in using data to inform Bank projects and

•TULIP (P172569) Monitoring Methodology refers to NCA results.

•10 people from Turkstat, 4 people from OGM, 2 people from DKMP, 2 people from SBB, 1 person from SYGM trained on NCA