

Monitoring and evaluation of projects in FCS settings

A case study from FAO Afghanistan

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Target Vs Actual

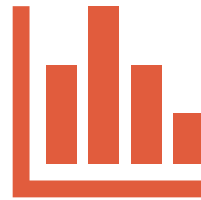
Final Target (GEF6)	Actual (December 2024) (GEF6)	Final Target (GEF7)	Actual (December 2024) (GEF7)
2 773 619 tCO2e	4 511 811 tCO2e	40 national, 60 provincial (at least 25 percent women) capacitated	2 277 individuals were capacitated including 260 women
200 000 ha rangeland	184 198 ha rangeland	19 000 ha of rangelands under improved management	23 171 ha of rangeland under improved management.
10 FMAS/RMAS	63 FMAs/ RMAs	5 000 ha of forests	4 188 hectares of afforestation and reforestation
25 local-level technical government staff to be trained.	608 local-level technical government staff are trained	20 small check dams and 20 water ponds	23 water reservoirs and 3 water ponds
20 awareness-raising campaigns	2 156 awareness-raising campaigns	24 RMAs/FMAs	24 RMAs/FMAs;
10 CBNRM plans	63 CBNRN plans	450 household benefited	490 households have benefited
300 pastoralists to be trained	392 pastoralists are trained	100 women beneficiaries have benefited from the value chain	390 women beneficiaries have benefited from the value chain
10 000 ha of HCVMs	19 079 HCVM	20 knowledge products	15 knowledge products
20 000 ha of other forest type	29 023 other forest type		
10 nurseries or woodlots	173 nurseries 1 033 woodlots		
50 households benefiting from alternative livelihood	11 941 households benefiting from alternative livelihood		

2. Monitoring and evaluation of project in the FCS settings

Integrated approaches embedded and applied through M&E Strategy Framework Development



**Participatory and
Community based M&E**



**Implementation and
Results monitoring**



**Real-time monitoring –
Digital transformation**

- **Participatory and Community Based M&E (Three layers)**



Community Monitoring

- Establishment of Monitoring committee withing the community to actively monitor the restoration efforts.
- Engagement of local users and stakeholders in all monitoring exercises.
- Adaptive management; working more closely with FMA/RMA for monitoring when defacto authorities took over (for ownership and transparency), sharing monitoring results with others that helped replicate some successful practices

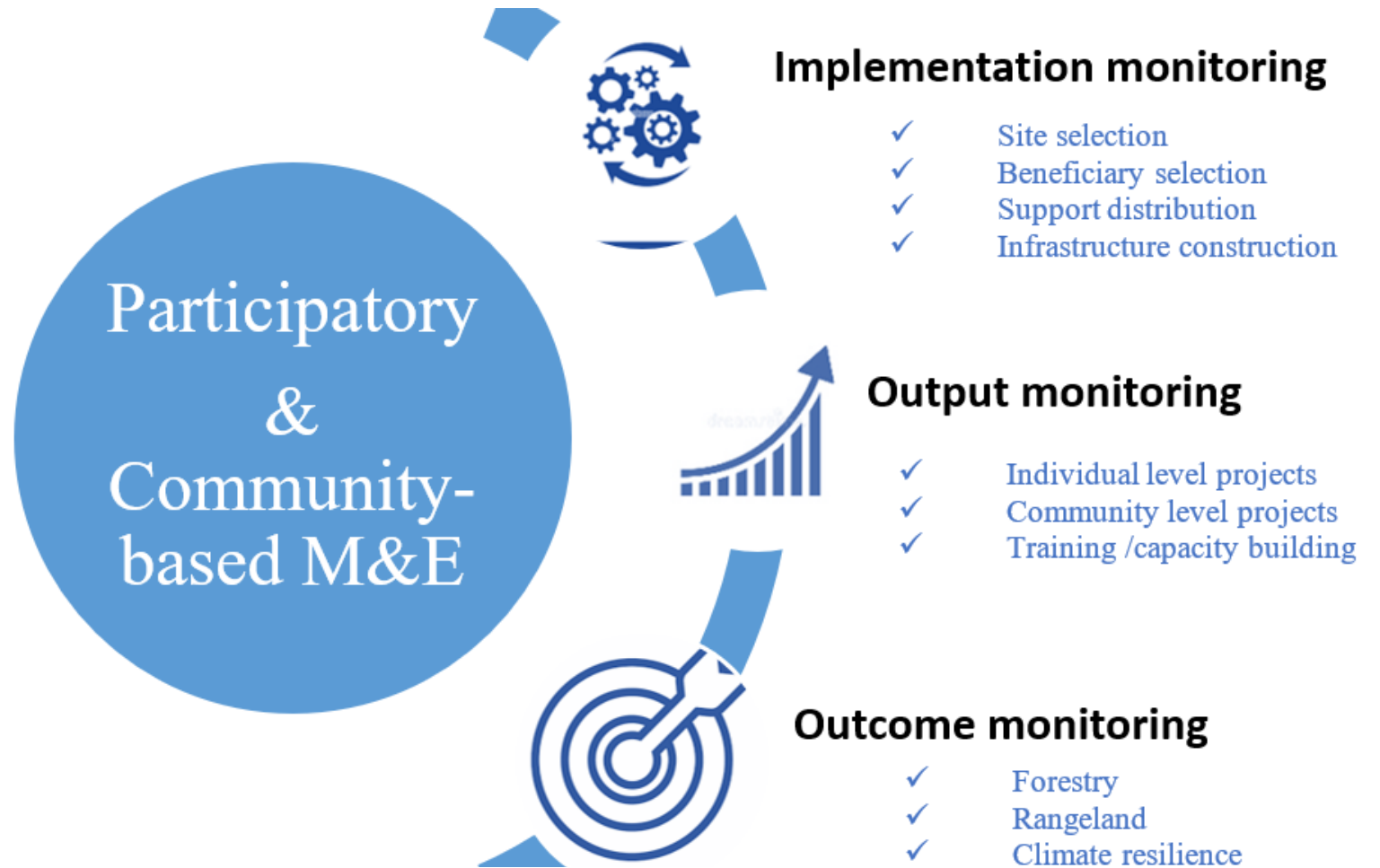
Organizational Monitoring

- Engagement of Female and Male volunteers from the community to monitor and report
- Continued data collection
- Carbon Sequestration tracking through EXACT tool,
- Join Monitoring visits, with stakeholders Project monitoring missions conducted by FAORAP, FAOAF annually or biannually
- Mid-Term Evaluation (MTR) and Terminal Evaluation (TE)

Spatial Monitoring via FERM

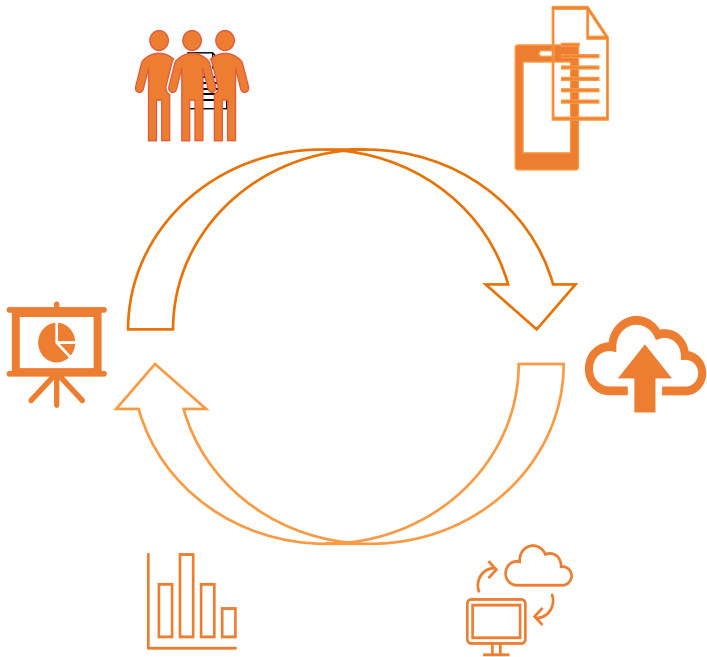
- FERM (Framework for Ecosystem Restoration Monitoring) - Afghanistan was the first country added GEF projects in the FERM
- GIS and Remote Sensing:
- Google Earth
- GIEWS (NDVI/VHI) Rangeland Publication

Implementation and Results Monitoring



Real-time monitoring – Digital transformation

Data flow - cycle



Moved from paper-based to fully digital M&E workflows



Used **KoboToolbox** for field data collection



Designed user-friendly forms for ease of use by field teams



Enabled offline data collection for remote locations



Kobo–Power BI Integration

Sapling survival rate

Total land covered (ha)

of BNFs Supported

of BNFs Capacitated

Land restored (ha)

of Sapling planted

of Cutting planted

86%

292.38K

36136

80645

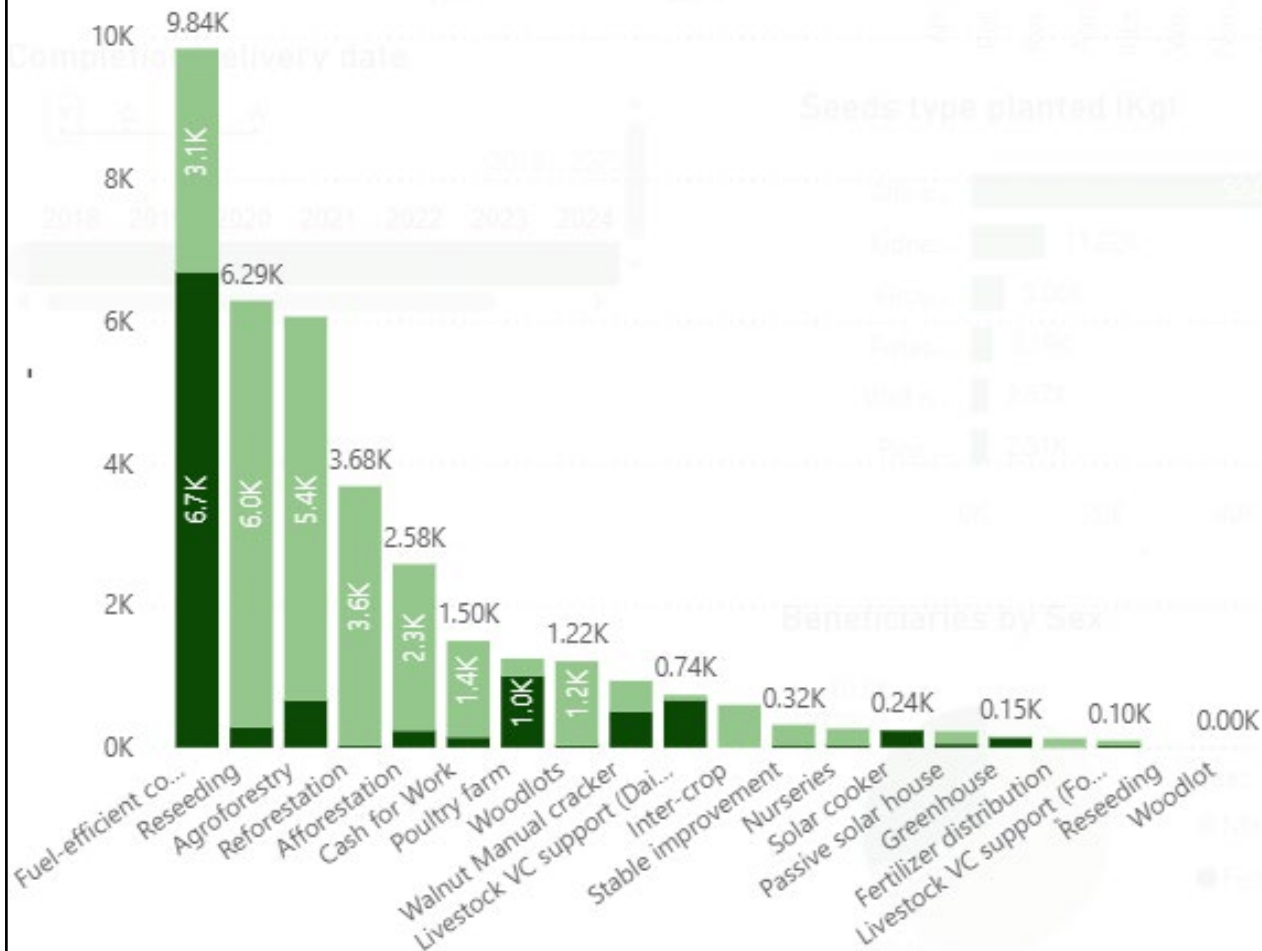
18.847K

1.77M

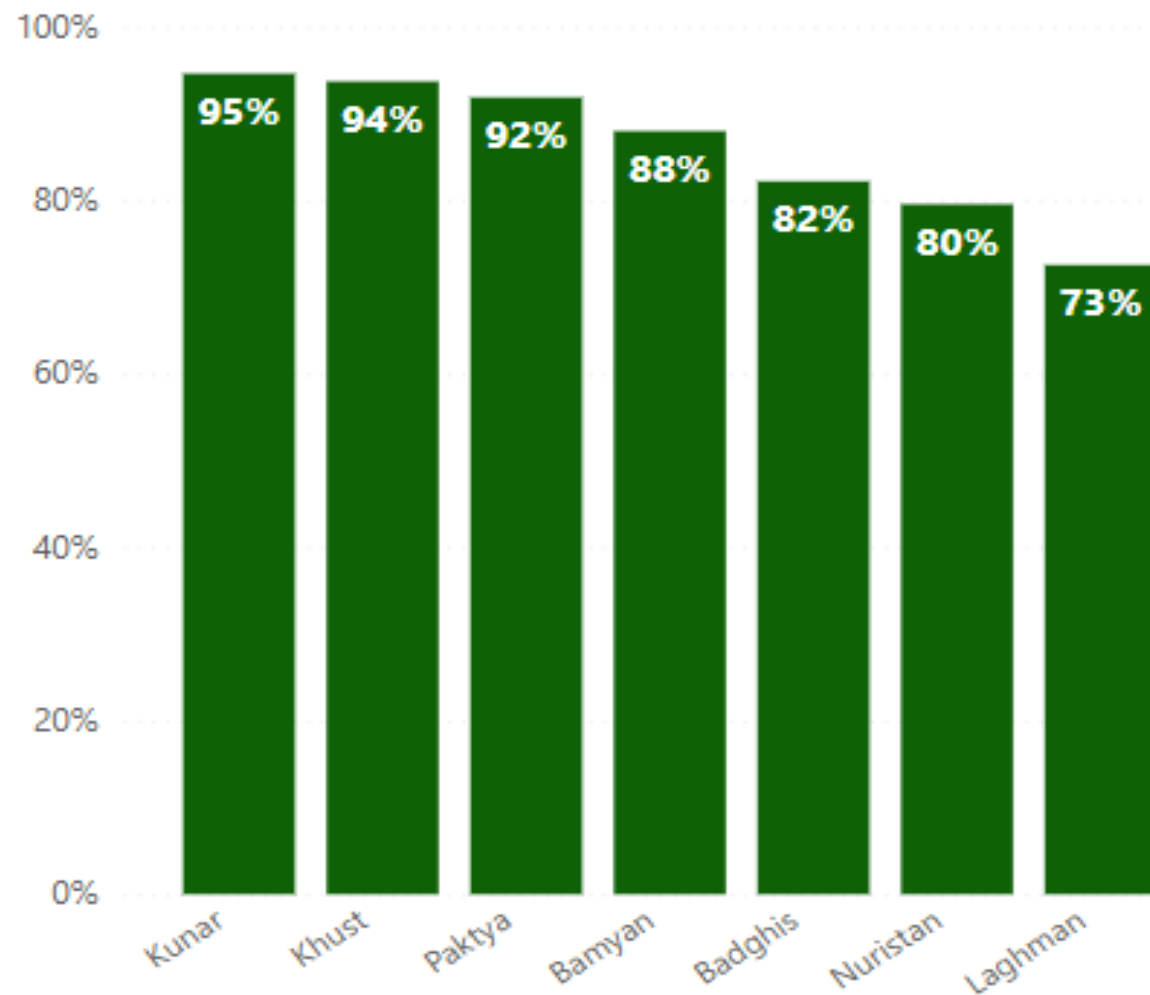
2.69M

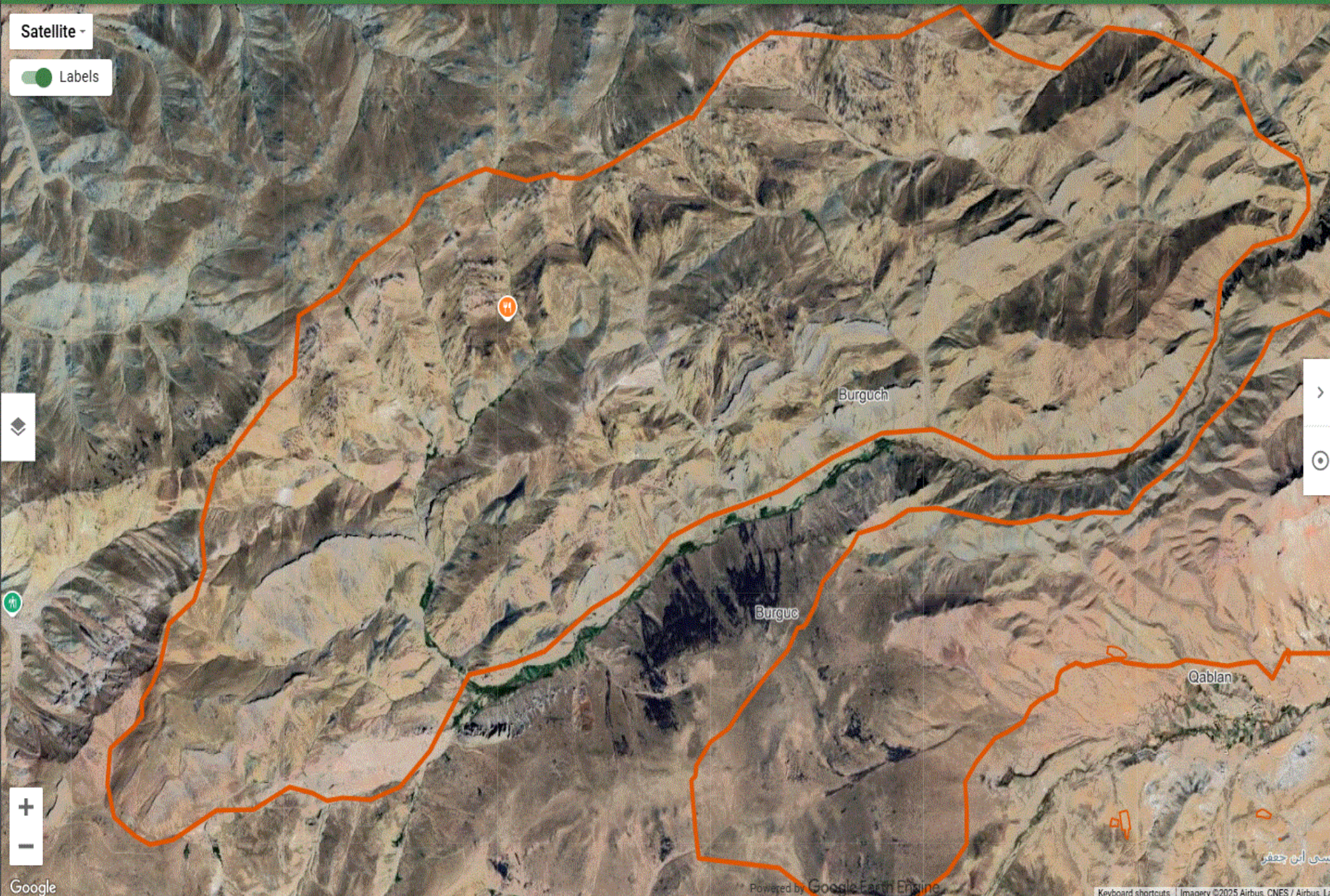
Number of Beneficiaries by intervention

Sex: ● Female ● Male



Sapling survival rate by province





Analytics Select multiple polygons

GHAZNI RANGELAND IMPROVED MANAGEMENT

Insights
Vegetation - NDVI Landsat (30m)

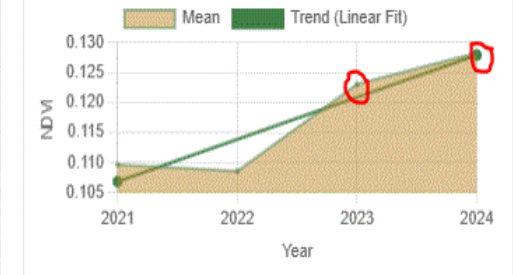
Temporal aggregation
Annual

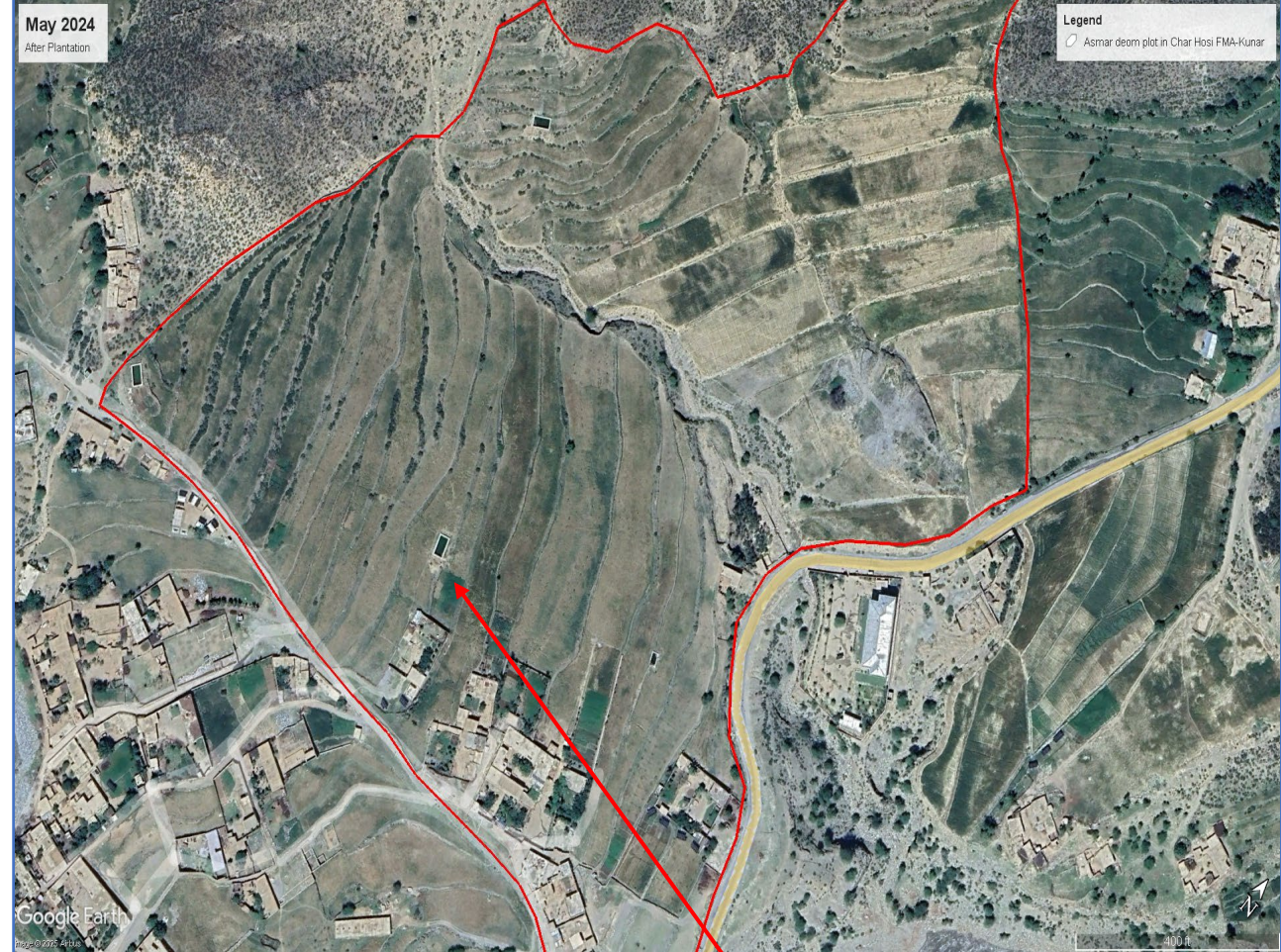
PROCESS

Ghazni Rangeland ...
Vegetation - NDVI

Landsat (30m)

2021/2024





Google Earth Asmar Demo Plot Before and After Plantation

3. Key lessons learned and outcomes from the project



Outcomes	Lessons learned
Empowered communities through participatory monitoring	Integration of spatial tools enhances ecosystem M&E
Improved ecological data via FERM-driven insights	Community-Level engagement builds trust and continuity of data
Greater accountability and transparency in reporting	Real-time data flow improves responsiveness
Timely course correction using near real-time data	Involvement of the forest/rangeland users enhances sustainability of the interventions

Complaints and Feedback Mechanism

The Food and Agriculture Organization of the United Nations (FAO) is a specialized agency of the United Nations that leads international efforts to defeat hunger.

General Information

- ◆ You can contact the below toll contact number from Sunday to Thursday 8:00 a.m. to 4:00 p.m.
- ◆ Your identity will be kept confidential.
- ◆ Your complaints will not affect the services you receive from FAO.



In below circumstances you can contact us

When you need information about the project/ intervention

When the employee misbehaves with you or any other beneficiary

When the quality of the assistance is not appropriate

When the quantity of the assistance is less than committed

When you are asked to pay (cash/in-kind) before or after receiving the inputs, to get selected in the program

When someone takes a portion of your inputs or redistributed among other people

When the inputs create any damages (e.g. animal diseases, low production of agriculture products)

When the timing and/or location of distribution of the assistance is not appropriate or convenient

Complaint Feedback Mechanism

Objective

- Empower stakeholders, prevent and detect misconduct-related issues, improve services quality and ensure Accountability

Channels

- Toll-free and Awaaz interagency hotline, email and third-party monitoring.



Links to Publications

- Videos
 - [Badghis province, Paktia province, Khost province, Kunar province, Ghazni province](#)
- Success stories
 - [Story 1, Story 2, Story 3, Story 4, Story 5, Story 6, Story 7, Story 8, Story 9, Story 10, Story 11, Story 12, Story 13, Story 14](#)
- Photo collections
 - [Collection 1, Collection 2, Collection 3, Collection 4, Collection 5, Collection 6, Collection 7](#)
- Good practice
 - [Good practice 1](#)

Thank You / Q&A

