



ARMENIA LAND TENURE & AREA (ALTA) STUDY

OVERVIEW

WHAT IS ALTA?

The ALTA study is a **methodological research** study.

ALTA aims to **test different methods of measuring the same thing** to find the most accurate, cost-effective method.

We focus on a small number of teams, in a smaller area, to **focus on high quality** data collection.

WHAT ARE THE OBJECTIVES OF ALTA?

1. Test different versions of a questionnaire aimed at measuring Sustainable Development Goals (SDGs) on **land tenure**.
 - Looking at the rights of an individual person, not a household
 - Both urban and rural areas (not only farmers)
2. Test different ways to measure **land area**.

WHAT METHODS WILL BE USED?

1. Test different versions of a questionnaire aimed at measuring Sustainable Development Goals (SDGs) on **land tenure**
 - Self-respondents vs proxy respondents
 - Asking land rights for each parcel vs in aggregate
2. Test different ways to measure **land area**
 - Asking respondents about their parcel area
 - Measuring parcel area with a GPS
 - Measuring parcel area with satellite imagery

WHERE IS ALTA?

Three marzes:

1. Ararat
2. Kotayk
3. Vayots Dzor

ALTA STUDY DESIGN

Cognitive interviewing phase preceding fieldwork, then:

Treatment Arms:

- **Arm 1:** Land Tenure Module #1 + Land Area Measurement
- **Arm 2:** Land Tenure Module #3
- **Arm 3:** Land Tenure Module #4 + Land Area Measurement
- **Arm 4:** Land Tenure Module #5

Sample:

- 1200 households total
- 100 enumeration areas with 12 households each
- 3 households for each survey arm in each enumeration area

ALTA QUESTIONNAIRE - VERSIONS

	Respondent Type	Level of Land Data Collection	Land Area Measurement?
ARM 1	Self-Respondent	Parcel	Yes
ARM 2	Self-Respondent	Aggregate	-
ARM 3	Proxy	Parcel	Yes
ARM 4	Proxy	Aggregate	-

For Arms 1 and 2, up to 3 adult household members will be selected for individual interviews.

ALTA QUESTIONNAIRE - VERSIONS

Module	Arm 1	Arm 2	Arm 3	Arm 4
1. Cover	▲	▲	▲	▲
2. Household Roster	▲	▲	▲	▲
3. Agricultural Status	▲	▲	▲	▲
4A. Version A Parcel Roster	▲			
4B-D. Version A Land Tenure	▲			
5. Version B Land Tenure		▲		
6. Version C Land Tenure			▲	
7. Version D Land Tenure				▲
8. Land Area Measurement	▲		▲	
9. Land Valuation	▲		▲	
10. Attitudes	▲	▲	▲	▲
11. Interview Close	▲	▲	▲	▲