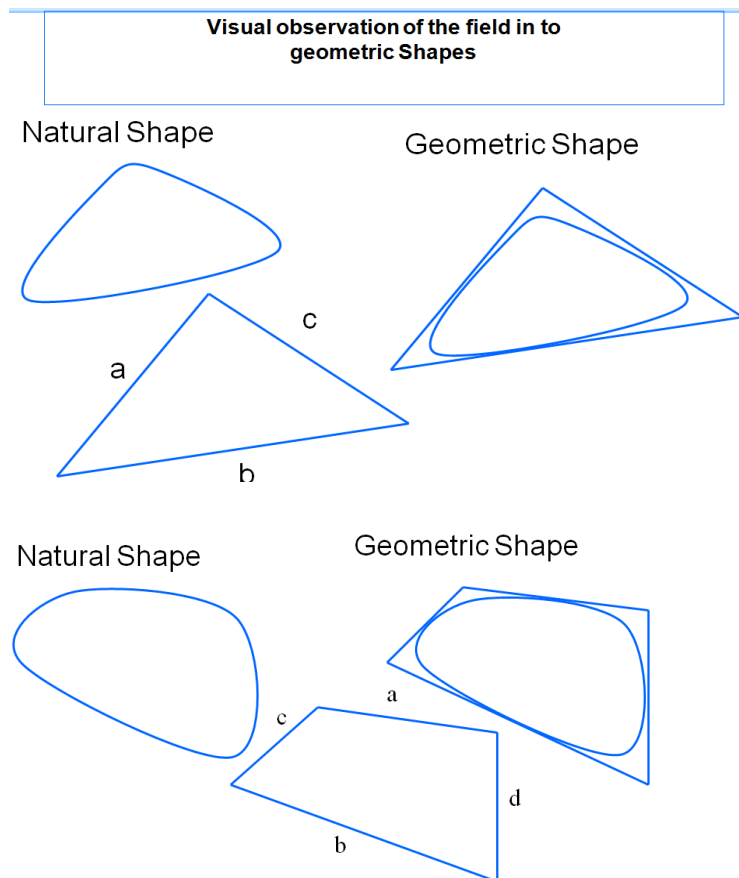


ERADICATION SURVEY - Protocol

1. Verifiers embedded in the Governor-led-eradication team.
2. Pace length of each verifiers calibrated individually during training and recorded.
3. Measure area of each eradicated field by pacing after eradication

Area Measurement Methodology

1. Approximate the shape as a polygon and make the sketch.
2. Convert the Polygon shape into geometric shapes

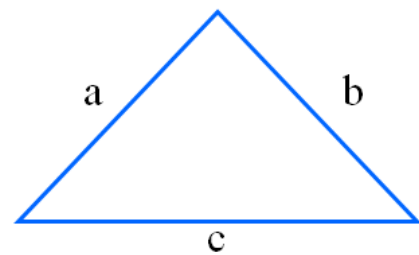


3. Measure the length of the each side of the field by using normal pacing to determine the length of each side.
4. Convert the total pace length into meter by multiplying total number of paces to surveyor's pace length.
5. Calculate the Area of the field by formula:

3 Side Polygon

Half parameter (hp) = $(a+b+c)/2$

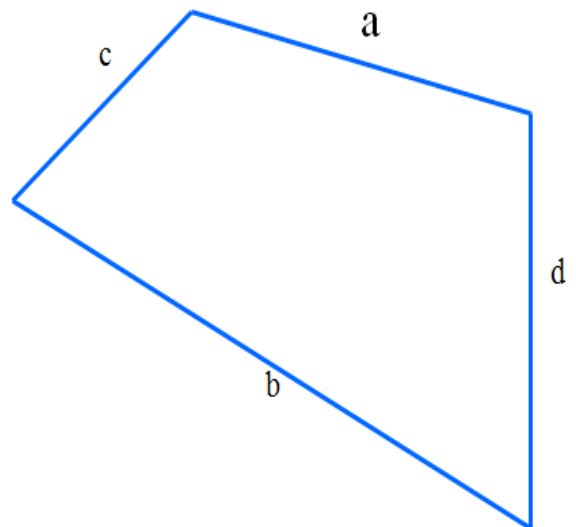
$$A = \sqrt{hp [(hp-a) (hp-b) (hp-c)]}$$



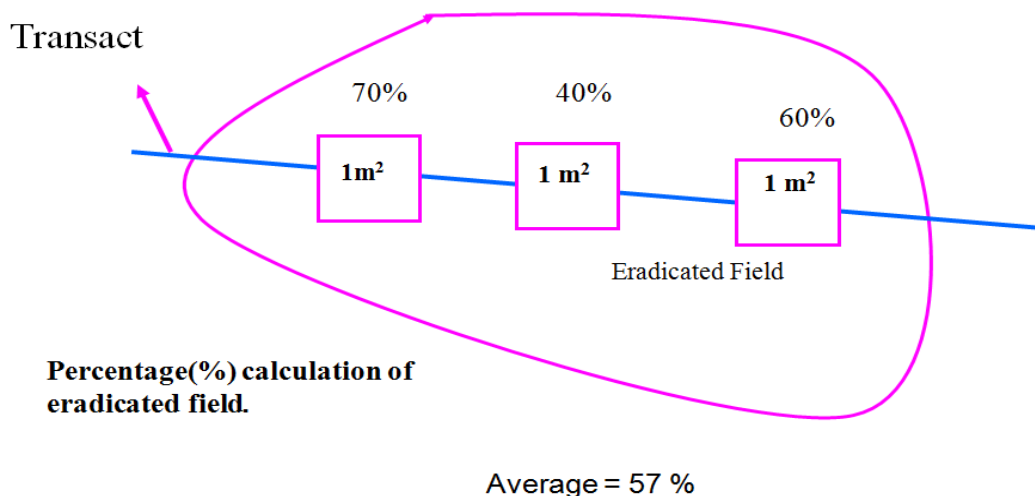
4 Side Polygon

1. $hp = (a+b+c+d)/2$

2. $A = \sqrt{(hp-a) (hp-b) (hp-c) (hp-d)}$



Estimation of Eradication Percentage (%) in the Field



Recording coordinates and Pictures of eradicated Field

1. Pictures of the poppy field to be taken after eradication process is complete for that particular field.
2. Coordinates of the field, date and time of picture and directions to be recorded simultaneously using digital GPS camera with minimum 5 mega pixel resolution.
3. Pictures to be taken from a vantage point so that the entire eradication field is visible. The quality and quantity of eradication

Tracking the eradicated field with GPS

1. The eradicated fields to be tracked using GPS (Accuracy) by walking the fields on the bunds.
2. The tracks of the field obtained to be converted to shape files to be used later to identify eradicated fields on satellite imageries.

Reporting and monitoring

1. Daily eradication report to be transmitted to eradication reporters based in Kabul by mobile phone. (Format)
2. Weekly report to be submitted to UNODC survey coordinators based at Regional Offices.
3. Verifiers will fill detail eradication forms and submit to UNODC Regional Office to be further checked and dispatch to Kabul.
4. All activities of the eradication verification to be monitored and supervised by UNODC survey coordinators.

INFORMATION TO BE COLLECTED FROM FIELD-ERADICATION- Daily Report

Eradication Daily Report Format

PROVINCE:		DISTRICT:	
VILLAGE:		VILLAGE CODE:	
DATE (dd/mm/yy)		SURVEYOR/TEAM LEADER	
Latitude :		Longitude:	

1: ERADICATION METHOD:

Tractor	Stick	Blade	Hand	Animal plough	Other

2: POPPY GROWTH STAGE:

Planting	Emergence	Cabbage	Weeding	Stem Elongation	Flowering	Capsule	Lancing

3: Total no of eradicated fields:

4: Total area of eradication -JERIB **HECTARE**

5: Type of eradicated fields -IRRIGATED **RAIN-FED**

Mine blast	Attack	Demonstration	Watering fields	Other

6: FARMER RESISTANCE (Y/N)

7: TYPE OF RESISTANCE

8: Number of resistance **9: Date of resistance** - **2014**

9: TYPE OF DEATH AND INJURED:

Police death	Police injured	ANA death	ANA injured	ALP death	ALP injured	Farmer death	Farmer injured	Verifier death	verifier injured	driver death	driver injured	Others death	Others injured

Date Received:
(jr):

Total Field:

Total Area

Total Area (ha):

INFORMATION TO BE COLLECTED FROM FIELD-ERADICATION- Weekly Report

PROVINCE:		DISTRICT:	
VILLAGE:		SURVEYOR:	
Latitude: (N)		Longitude: (E)	
Elévation :		M Accuracy	M

1. Eradication start date in the village (dd/mm/yy):

2. Poppy eradication method:

<input type="checkbox"/>	By tractor /
<input type="checkbox"/>	By stick /
<input type="checkbox"/>	By blade /
<input type="checkbox"/>	By hand (uprooting) /
<input type="checkbox"/>	By Animal plough /
<input type="checkbox"/>	Other method /

<input type="checkbox"/>	Planting stage (seed sowing) /
<input type="checkbox"/>	Emergence stage
<input type="checkbox"/>	Cabbage stage

3. Stage of poppy growth during eradication:

<input type="checkbox"/>	Weeding stage /
<input type="checkbox"/>	Stem elongation stage /
<input type="checkbox"/>	Flowering stage /
<input type="checkbox"/>	Capsule stage /
<input type="checkbox"/>	Lancing stage /

The questions number 4 and 5 should be taken from “Field Data and Area Calculation” tables:

4. Total number of eradicated poppy fields?

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5. Total area of effective eradication in (Jerib):

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6. Farmer resistance / security incidents: :

		Number of casualties	Death	Injured
<input type="checkbox"/>	Mine blast /			
<input type="checkbox"/>	Shooting /			
<input type="checkbox"/>	Demonstrations /	Farmers /		
<input type="checkbox"/>	Watering field /	Police /		
<input type="checkbox"/>	Other /	Member of eradication team /		
		AGE/		
		MOD/		