Jonne Catshoek
Founder and Director of the ELVA online platform

SEC.DAYS/13/13
19 June 2013

ENGLISH only

Elva

A mobile phone platform for tracking and addressing local security needs

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Elva

A mobile phone platform that allows communities to monitor and map local security issues and to work with decision makers to develop an effective and locally appropriate response.

Case study

2008 Russo-Georgian war

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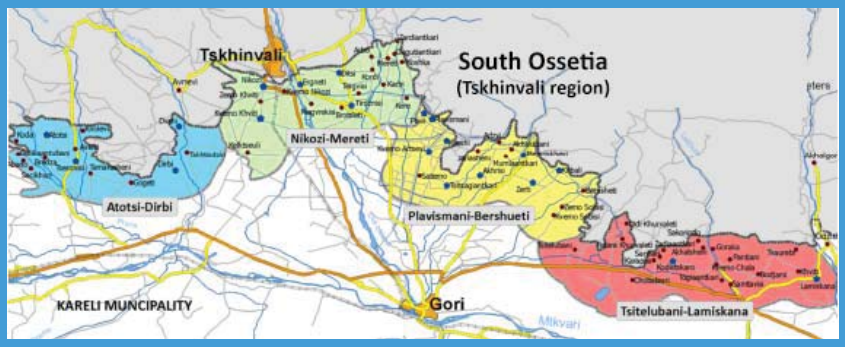
Conflict-affected communities



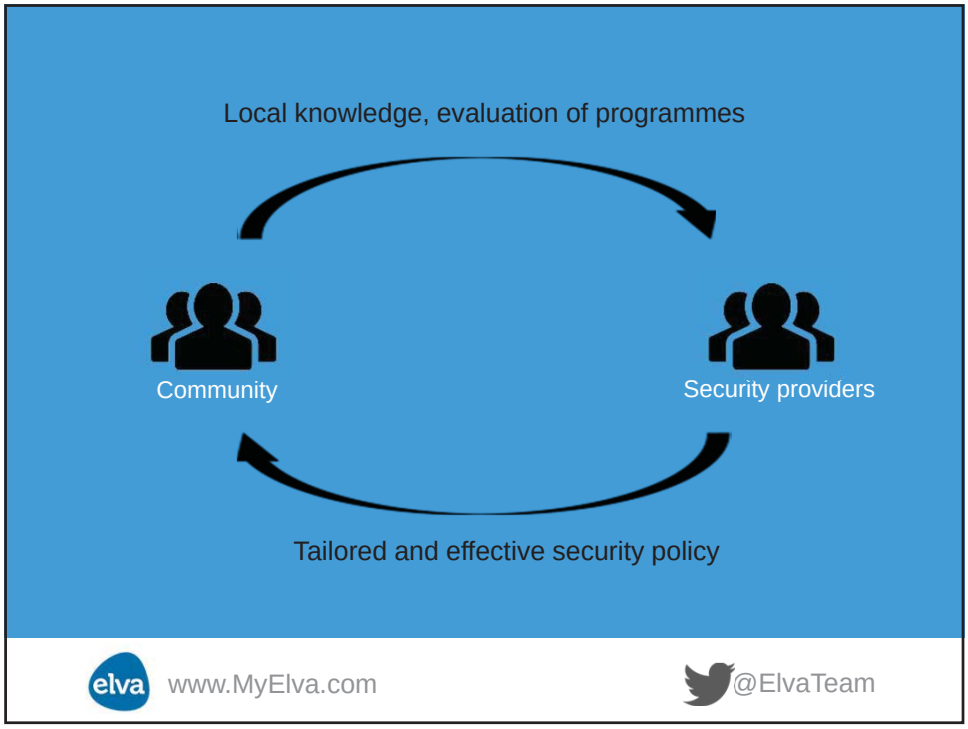
18 conflict-affected communities
35000 inhabitants

Core problem

Security strategies are often insufficiently responsive to the evolving security

needs & interests

of local populations


Local knowledge, evaluation of programmes
Community
Security providers
Tailored and effective security policy
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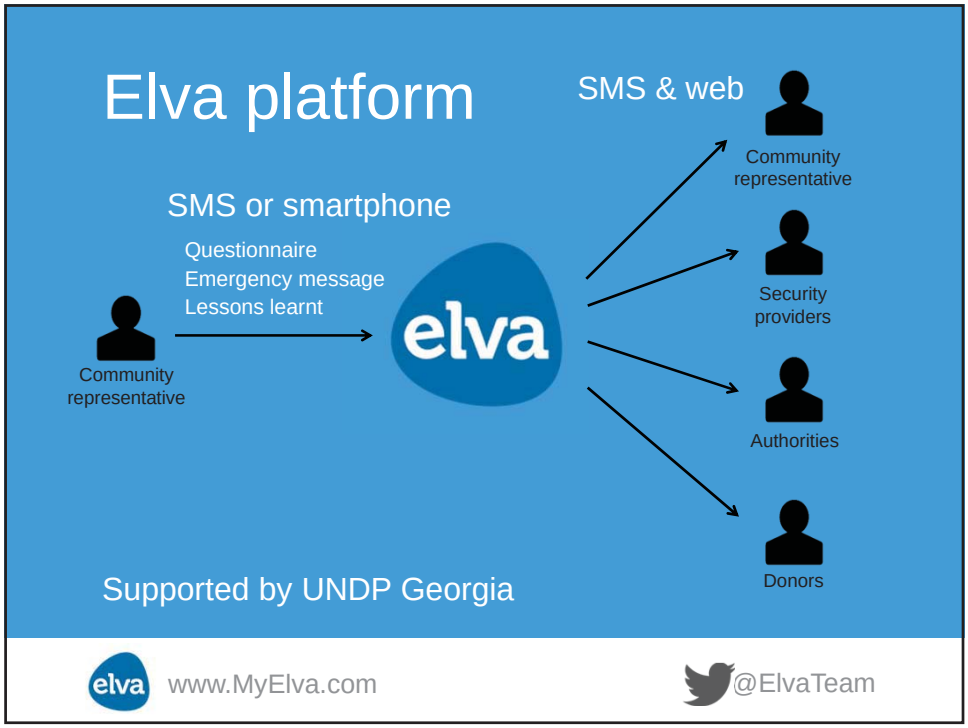
Elva platform
SMS & web
Community representative
SMS or smartphone
Questionnaire
Emergency message
Lessons learnt
Community representative
elva
Security providers
Authorities
Donors
Supported by UNDP Georgia
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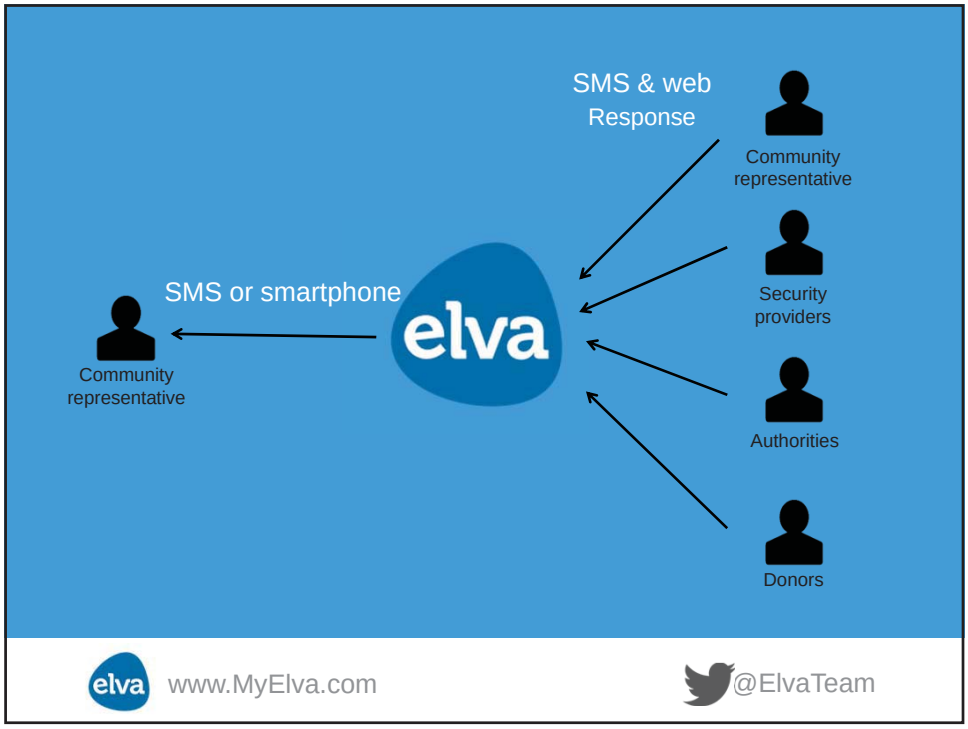
SMS & web
Response
Community
representative
Security
providers
Authorities
Donors
SMS or smartphone
elva
Community
representative
elva
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Citizen monitors
• 24/7 in the community
• Broad network of contacts
SMS & Mobile app
• Most widespread communication medium
• Reaches the most remote areas
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Aim:

obtaining data on

what	how	what
incidents take place	those impact communities	solutions are being suggested

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SMS Questionnaire

- In-depth, structured baseline data
- Up to 40 variables within one SMS message
- Example message: a#ssm2b#ssmc#5d#ara00e# pmg7ema2
- Example variables:
  - Sense of safety in community
  - Visits by security providers
  - Cross-border interaction

COMMUNITY SAFETY NETWORK
Weekly Survey

	CODES
Start your message by typing:	A N K
A. If any of the below incidents have happened in *your community* in the last week, please indicate which type of incidents, and the number of times these incidents happened.	A #
	CODE
Agricultural / livestock thefts	A G R
Other thefts in the community	O T H
Livestock crossing the ABL and not allowed to return	L I V
Robbery	R O B
Extortion / forced donation	E X T
Murder	M U R
Violent attacks (grievous bodily harm)	V I O
Kidnapping of people	K I D
Destruction of property	D E S
Injuries caused by unexploded ordinance	I N J
Shootings in the distance	S D I
Shootings near your community	S N E
Shootings directed at your community	S A T
Clashes between security forces	C L A
Movement by armed gangs across the ABL	M O V
Threats or other actions by the Russian military that cause new concern	R U S
Threats or other actions by Ossetians across the ABL that cause new concern	O S S

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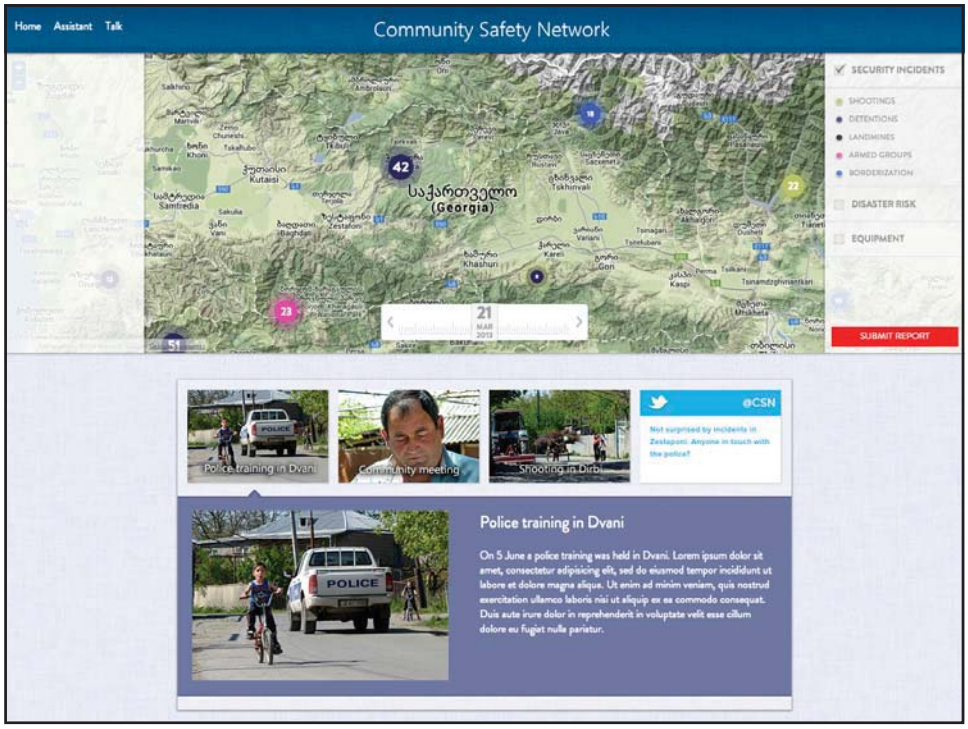
Home
Assistant
Talk
Community Safety Network
SECURITY INCIDENTS
SHOOTINGS
DETENTIONS
LANDMINES
ARMED GROUPS
BORDERIZATION
DISASTER RISK
EQUIPMENT
SUBMIT REPORT
საქართველო
(Georgia)
Police training in Dvani
Community meeting
Shooting in Dirbi
@CSN
Police training in Dvani
On 5 June a police training was held in Dvani. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.
POLICE

152 INCIDENTS
THIS WEEK
Average number of incidents per week:
110
MOST FREQUENT
22 SHOOTINGS
9 KIDNAPPINGS
7 ARMED GROUPS
MOST UNSAFE
1. ZERTI
2. KIRBALI
3. AKHRISI
Search:
Date
Shootings
Detentions
Landmines
Armed Groups
March 1, 2013 4 2 5 7
March 10, 2013 1 3 6 1
March 15, 2013 5 2 7 4
March 20, 2013 6 3 2 8
April 1, 2013 7 1 2 4
April 10, 2013 4 1 1 3
April 15, 2013 5 2 4 1
April 20, 2013 1 3 7 4
May 1, 2013 6 2 5 1
May 10, 2013 2 4 1 6
May 15, 2013 3 8 0 2
May 20, 2013 4 2 6 1

Output

Average per year for the Community Safety Network

- 1042 incidents reported
- 18 emergency situations reported and addressed
- 4106 visits by security providers reported
- 52 weekly reports automatically generated
- 6 analytical tracking reports drafted

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Results

Since 2010

- Effective crisis management
- Early warning
- Increased knowledge sharing and cooperation
- Improved security strategies, through effective beneficiary feedback

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