



RAPID ASSESSMENT OF DISASTER AFFECTED COMMUNITIES IN KAKHETI

CARE International in the Caucasus and World Vision Georgia conducted a joint rapid assessment of 11 communities in the Akhmeta, Telavi and Gurjaani municipalities of Kakheti on July 20th. The heavy rains, strong winds, hail and flooding that occurred overnight across Georgia in the early hours of Thursday, July 19th wrecked havoc on housing and crop lands. CARE and World Vision estimate the dramatic effects of the event to be the largest disaster in Georgia since the August 2008 conflict. The government of Georgia expects the total cost of the damages at 150 million GEL, with 20,000 households affected and 22,000 hectares of arable land damaged in Kakheti alone. CARE and World Vision traveled to the disaster-affected areas in Kakheti to conduct interviews directly with local authorities and community members. The aim was to conduct this review as a supplement to governmental assessment. It should be noted the Lagodekhi municipality was not covered in the research. A similar report will cover rapid assessment of the disaster affected areas of the Samtskhe-Javakheti region.

The government of Georgia is active in the areas visited and focusing on road clean-up, infrastructure rehabilitation, and tree removal. Further, the government has started to provide fertilizer and pesticides to aide the preservation of damaged plants and as well as executing a compensation scheme for lost agricultural outputs.

Compensation is a good measure as it will meet the current cash needs of affected households, but it does not factor in the catastrophic financial setback of losing multiple harvests due to damage to grapevines and orchard trees. CARE and World Vision find this response can be further tailored to specific cases across the region based on need and in consideration of the longer-term impact of the disaster on vulnerable households. Our recommendations follow:

- **Utilize the remainder of the growing season to ensure the best use of damaged crop land in order to mitigate the potential serious gap in supply of food**
 - Distribute seeds. Crops which allow for full development before the cold period and would be met by demand should be planted as soon as possible. Radish, greens, onions and cabbage could be considered once a rapid market analysis is conducted

- Provide extension services and other forms of technical support to ensure participating households are able to grow the short-season agricultural outputs.
- Construct basic green houses. Basic green houses will extend the growing season for several additional months allowing for a broadening of potential crops to be planted in place of farmer's destroyed outputs.
- **Address winter animal feeding needs**
 - Distribute animal feed for winter feeding.
 - Provide seeds for turnip cultivation. Turnips can be grown in time for winter feeding.
 - Provide seed for special maize that can be grown for silage.
- **Non-food items should be distributed to affected internal displaced persons and affected households who qualify for social assistance**
- **A re-supplying of schools and kindergartens should be conducted to replace destroyed equipment, furniture and learning materials**
- **The benefits of crop insurance should be promoted. After disasters is the best time to educate agricultural producers on the utility of crop insurance**
- **The capacity building of local actors in disaster risk reduction should be conducted.**

This assessment was led by:

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ANNEX: Village level assessments:

HH = Households

HA = hectares

Name	Description	Key issues	Gov't Response	Current gap
Vardisubani	930 HH; Telavi municipality; 1178 HA arable land; Main crops – vineyards, maize	20 damaged houses; kitchen gardens severely damaged; six electric poles damaged; water and power outage; 3-4 kms internal roads damaged	Roofing repair; restore electricity and water supply; distribution of fertilizers and pesticides; potential monetary compensation. Agricultural loans will be restructured to add one year's time for repayment. The government will cover the cost of the additional interest.	Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed
Gulgula	Telavi municipality	Visited – no damage reported; water outage due to reliance on Telavi water supply		Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed
Telavi – IDP settlement on Sukhumi street	58 HH; Telavi municipality;	Serious roofing damage; apartments flooded (3 of 5 floors); furniture, equipment and other assets damaged;	Roofing repair; indicated refurbishment of apartments. Directed by the MRA. UNHCR providing NFIs	Compensation; Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed
Kurdgelauri – SEVERELY AFFECTED	1486 HH; Telavi municipality;	450 houses damaged, many	Roofing repair; restore electricity and water supply;	Long-term agricultural response

	1475 HA arable land; Main crops – vineyards; peach, apple orchards; maize; beans; vegetables	seriously – totaling 40% of housing stock; furniture, equipment and other assets damaged in affected houses; for kitchen gardens, 80% hail damage; 20% of crop lands damaged – particularly peach orchards; 80% electric poles destroyed; electricity, water, gas outages; some ground wells damaged;	distribution of fertilizers and pesticides; potential monetary compensation	measures; utilizing remaining growing season for food production and livestock feed
Shalauri	834 HH; Telavi municipality; 516 HA arable land; Main crops – vineyards; maize; vegetables	50 houses damaged; 13 kms of internal roads damaged; potable water system damaged; 40% of electric poles damaged; electricity and water outages; 100% vineyards and vegetables damaged; 80% of all crops damaged; uncounted number of	Roofing repair; restore electricity and water supply; distribution of fertilizers and pesticides; potential monetary compensation. Agricultural loans will be restructured to add one year's time for repayment. The government will cover the cost of the additional interest.	Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed

		livestock deaths; school roof damaged;		
Vanta	460 HH; Telavi municipality; 400 HA arable land; crops – vineyards; cereals; orchards	10 houses damaged; 140 houses slightly damaged; 4 kms internal roads damaged; 8 electric poles damaged; electricity and water outages; nearly 100% of crop damage; kindergarten and school damaged;	Roofing repair; restore electricity and water supply; distribution of fertilizers and pesticides; potential monetary compensation. Agricultural loans will be restructured to add one year’s time for repayment. The government will cover the cost of the additional interest.	Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed
Kondoli	1157 HH; Telavi municipality; 1635 HA arable land; Main crops – vineyards; maize; vegetables; fruit orchards	90 houses damaged; 230 houses slightly damaged; 7 kms of internal roads damaged; 8 electric poles damaged; 300 HA arable land received hail; 100% of kitchen gardens damaged; 50% damage to vineyards and maize	Roofing repair; restore electricity and water supply; distribution of fertilizers and pesticides; potential monetary compensation. Agricultural loans will be restructured to add one year’s time for repayment. The government will cover the cost of the additional interest.	Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed
Vachnadziani	732 HH; Gurjaani municipality; 1500 HA arable land; Main crops – vineyards; peach	30 houses damaged; 233 slightly damaged; 5 kms of internal roads damaged; potable water	Roofing repair; restore electricity and water supply; distribution of fertilizers and pesticides; potential monetary compensation.	Long-term agricultural response measures; utilizing remaining growing season for food

	orchards; vegetables	system clogged by storm debris; 80 electricity poles damaged; electricity and water outages; 80% damage to crops; severe damage to school; moderate damage to kindergarten;	Agricultural loans will be restructured to add one year's time for repayment. The government will cover the cost of the additional interest.	production and livestock feed
Kistauri	748 HH; Akhmeta municipality; 590 HA arable land; Main crops – vineyards; cereals; vegetables; fruit orchards	10 houses damaged; 100 HA arable land damaged; 25% crop damage;	Roofing repair; restore electricity and water supply; distribution of fertilizers and pesticides; potential monetary compensation. Agricultural loans will be restructured to add one year's time for repayment. The government will cover the cost of the additional interest.	Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed
Ozhio	1107 HH; Akhmeta municipality; 1190 HA arable land; Main crops – vegetables; orchards; vineyards; cereals	10 houses damaged; 120 HA arable land damaged; 20% damage to vegetable crops, orchards and vineyards; 50% damage to cereal crops	Roofing repair; restore electricity and water supply; distribution of fertilizers and pesticides; potential monetary compensation. Agricultural loans will be restructured to add one year's time for repayment. The government will cover the cost of the additional	Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed

			interest.	
Zemo Khodasheni	920 HH; Akhmeta municipality; 1385 HA arable land; Main crops – cereals; vineyards; orchards; vegetables	18 houses damaged; Khodasheni-Charekauli connecting road damaged; slight damage to electrical system; 260 HA arable lands damaged; 210 HA pastures damaged; 20% crop damaged	Roofing repair; restore electricity and water supply; distribution of fertilizers and pesticides; potential monetary compensation. Agricultural loans will be restructured to add one year's time for repayment. The government will cover the cost of the additional interest.	Long-term agricultural response measures; utilizing remaining growing season for food production and livestock feed