

Alert Messages

Strong wind: Refers to an alert for strong wind speed.

High precipitation: Refers to an alert for heavy rainfall intensity.

Humidity: Refers to an alert for areas prone to flooding that cannot absorb or withstand heavy rainfall.

Overflow Water: Refers to an alert for water overflowing from the tank.

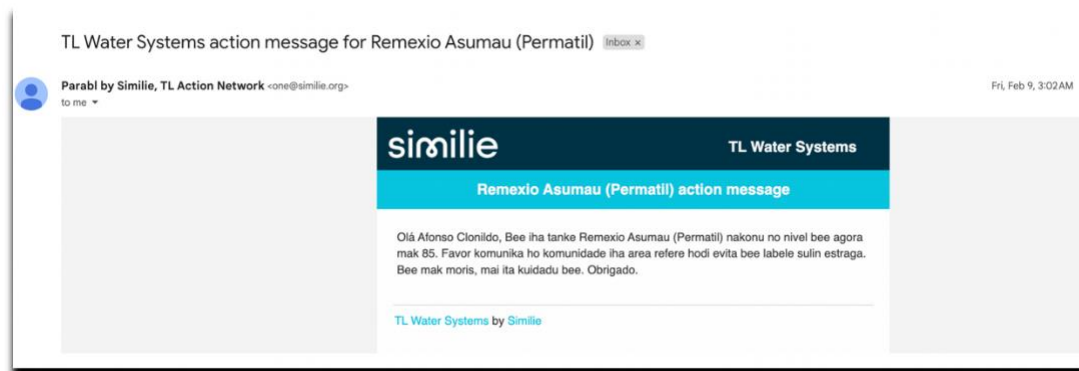
Under Supply Water: Refers to an alert for attention to a low water supply.

1. Email Alert Messages:

Images below demonstrated alert messages sent through email:

a) Water alert message: The message indicates water overflow attention.

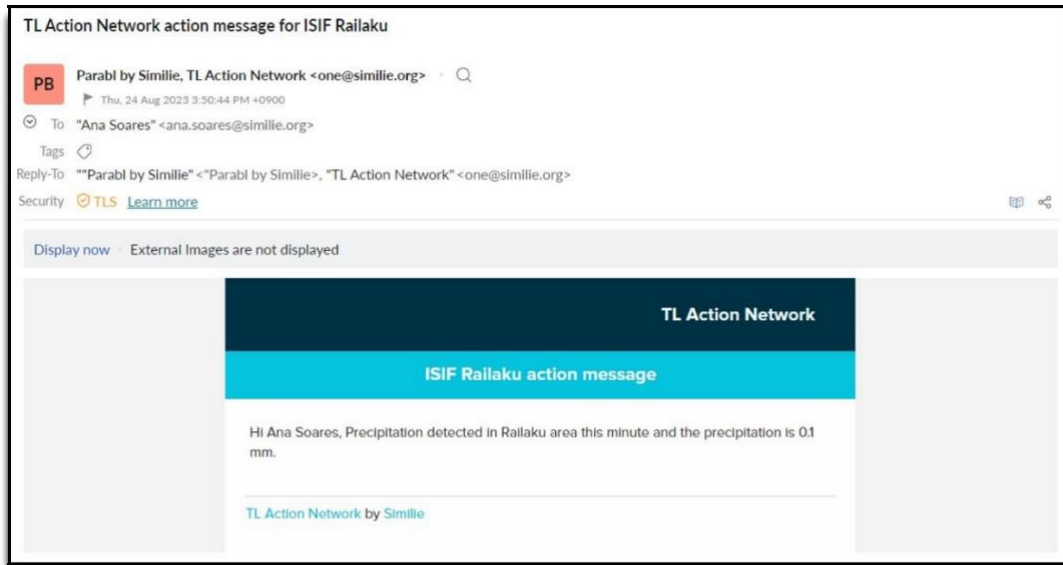
Hi Afonso Clonildo, the water in the Remexio Asumau tank is full and the water level is now reaching 85% of its maximum capacity. Please communicate this information to the community in the referred area to avoid water overflow. Water is life; let us conserve water. Thank you.



b) Strong Wind alert message: The message indicates high windspeed attention.

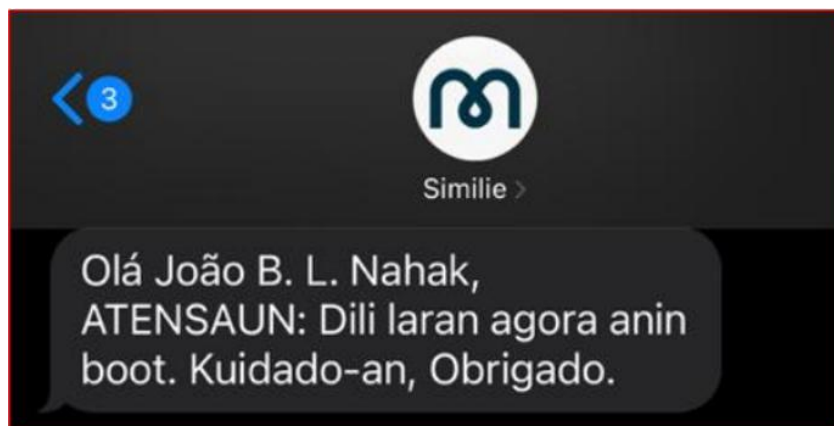


c) Precipitation alert message from email

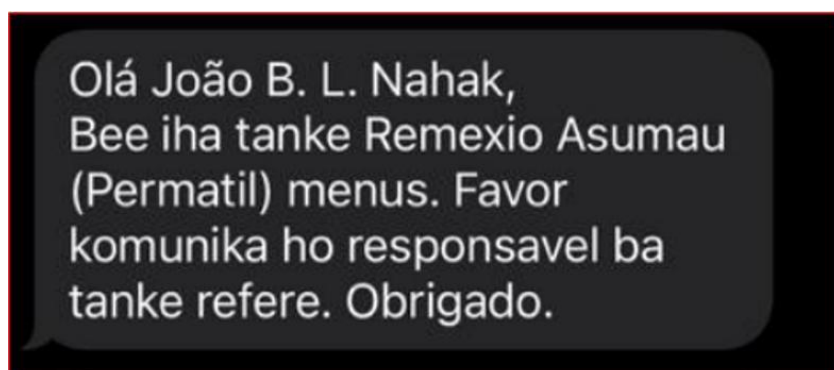


2. SMS: High wind speed alert

The image below demonstrated a water alert message sent via SMS. The message indicates strong winds in the Dili area and advises to stay safe.

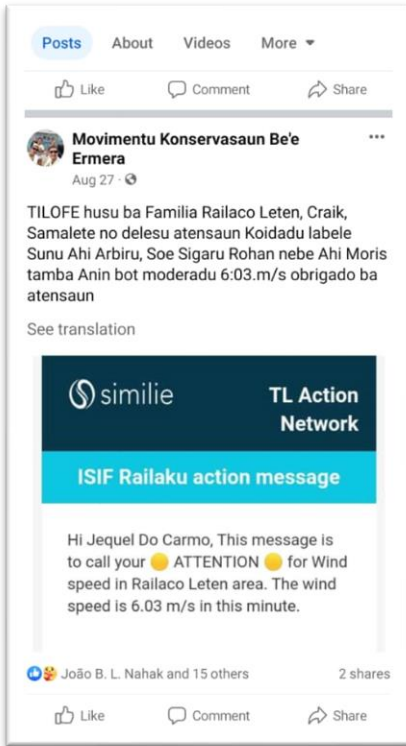


The image below demonstrated a water alert message sent via SMS. The message indicates under-supply water in Remexio Asumau and advises to inform community and responsible of the tank.



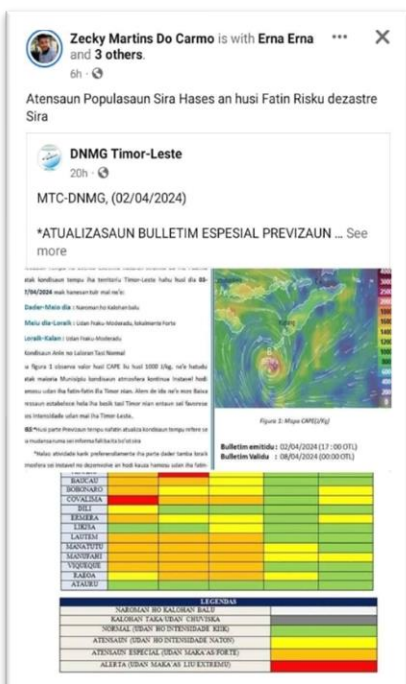
3. Social Media re-sharing alerts

Below are images captured from social media showing our partner's staff, who is also a member the community in the location being referred to, resharing an alert message from an email. Upon this post being shared, we informed the community through the community-based alert system workshop that they need to rewrite the message and not post the alert message directly from the email to the community. This is because we want the community to access weather alert information through the official government page.



The alert advises all families in the Railaco Leten area and nearby areas not to practice slash and burn farming due to moderate winds in the area.

Below are images captured from social media showing our partner's staff, who is also a member the community in the location being referred to, resharing an alert message from the official government page regarding the alert information.



This image shows a community member from Ermera municipality who previously participated in community alert training, sharing a post from the National Directorate for Meteorology and Geophysics (DNMG) official Facebook page on social media. The DNMG is forecasting a possibility of heavy rain in the area and advising the entire population to avoid risk areas.

Community action plans

Following are the community-based alert system results discussed during the training about the understanding on alerts and communication method.

Understanding Alerts

No	Alerts Type	Email or SMS	Who receives the alert?	Actions	Communicate to
1	Overflow water and Under supply water	Both	PERMATIL's focal point, Water Facility Management Group (GMF), Community leaders and Similie's platform users from the municipality referred to.	<ul style="list-style-type: none"> - Understand the alert message and communicate it to the community and wider network when necessary. - Investigate further the specific issue - Take decision for action planning - Define management actions 	GMF structure, Municipal Water and Sanitation Services (SMASA), Water Public Enterprise (BTL) and the community in general.
2	Strong wind	Both	PERMATIL's focal point, Water Facility Management Group (GMF), Community leaders and Similie's platform users from the municipality referred to, and Post administrator	<ul style="list-style-type: none"> - Conduct risk mapping to identify the potential risk area - Communicate the alerts to the wider network - Prioritize who to communicate first - Identify evacuation point - Avoid stand nearby big trees 	Community, Civil Protection Authority, Red Cross Risk Management team, Municipal Directorate of Risk and Disaster Management Services, Firefighters (Bombeiros), Ministry of Social Solidarity (MSS), KPSS and OPS
3	High Precipitation	Both	PERMATIL's focal point, Community leaders and Similie's platform users from the municipality referred to	<ul style="list-style-type: none"> - Conduct risk mapping to identify the potential risk areas - Communicate the alerts to the wider network - Inform community not to cross the river without 	Community, Civil Protection Authority, Red Cross Risk Management team, Municipal Directorate of Risk and Disaster Management Services, Firefighters (Bombeiros), Ministry of

				- knowing the safety Inform community to move/stay away from the riverside	Social Solidarity (MSS), KPSS and OPS
	Humidity (Soil Moisture)	Email	PERMATIL's focal point, Community leaders and Similie's platform users from the municipality referred to		Direct to the community and Municipal Directorate of Risk and Disaster Management Services

Water Management practices

No	Alert Type	Actual Practice	Good Management Practice
1	Overflow Alert	<ul style="list-style-type: none"> - There is no good water management practice - Cutting distribution pipes - No maintenance on the water facility - Leaving the water taps open carelessly - Illegal pipe connections - Cutting down trees 	<ul style="list-style-type: none"> - Control and have better water management practice - Provide GMF regulations/guideline on water management practices - Regular maintenance - Plant trees - Create "tarabandu" law. It's a regulation created for good water management practices
2	Under Supply	<ul style="list-style-type: none"> - There is a lack of good water management practices - There is no clear schedule for water supply distribution - Ignoring overflow water - Cutting the pipes leads to the wastage of water through leaking pipes 	<ul style="list-style-type: none"> - Control and improve water management practice - Provide a schedule for water distributions - Provide GMF regulations/guidelines on water management practices - Regular maintenance - Plant trees - Create "tara bandu" law. This is a regulation created for good water management practices
3	Strong Wind	<ul style="list-style-type: none"> - Carelessly cutting down trees - Slash and burn farming practices 	<ul style="list-style-type: none"> - Plant trees - Stop slash and burn farming practices, especially during the dry season
4	High Precipitation	<ul style="list-style-type: none"> - Carelessly cutting down the trees - Leaving in a low-lying area - Crossing the river when going to school, market, or certain places during the rainy season - Building houses and leaving in the risk areas - No water conservation activities 	<ul style="list-style-type: none"> - Create regulations to prevent the careless cutting of - Alert people leaving in the risk areas - Avoid leaving nearby or in the risk areas - Build houses away from the risk areas - Implement and/or practice water and land conservation activities