





National Emergency Management Office

Ministry of Meteorology, Energy, Information, **Disaster Management**, Environment, Climate Change & Communications (MEIDECC)

National Emergency Management Office (NEMO)

Ph#: 26340 / 28242

Toll free #:08006366

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Review all Disaster Management Policies In Tonga to cover the provisions for health emergencies such as COVID-19) and also to align with global disaster risk reduction frameworks such as Sendai Framework for Disaster Risk Reduction and regional frameworks; including District and Village management plans for each island group, as required. Complete Emergency Management Act review;

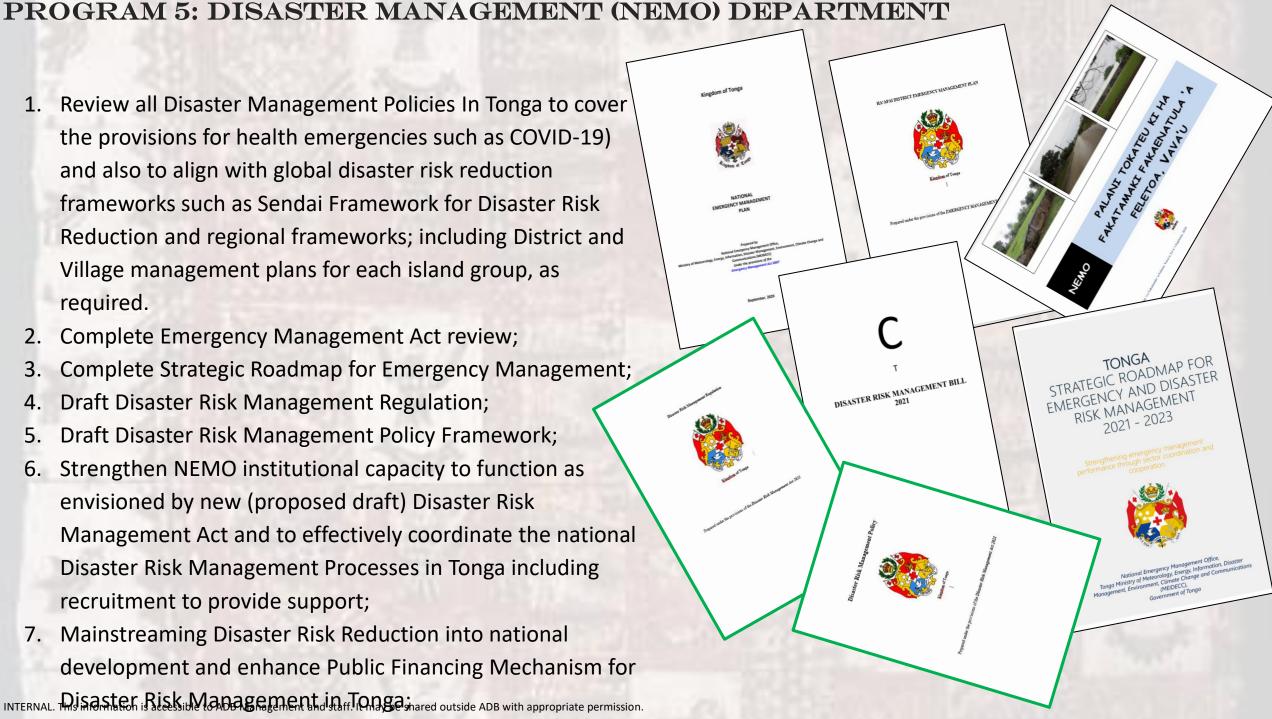
Complete Strategic Roadmap for Emergency Management;

Draft Disaster Risk Management Regulation;

Draft Disaster Risk Management Policy Framework;

6. Strengthen NEMO institutional capacity to function as envisioned by new (proposed draft) Disaster Risk Management Act and to effectively coordinate the national Disaster Risk Management Processes in Tonga including recruitment to provide support;

7. Mainstreaming Disaster Risk Reduction into national development and enhance Public Financing Mechanism for INTERNAL. This is a steen in Rickib Management distaff. Tonge shared outside ADB with appropriate permission.



- 8. Draft inclusive policy for disaster risk management;
- Conduct a national disaster risk assessment including vulnerability and capacity mapping (by island group);
- 10. Continue to build awareness of the general public including schools and communities on disaster risk reduction/management through awareness programs including observation of IDDR Day on each island group;
- 11. Enhance national disaster preparedness through prepositioning of relief materials; warehouse management and; conducting national drills; review of IDA process and building a IDA team in each Islands;
- 12. Enhance NEMO information management system (catalogue and index processes, establish record keeping processes);
- 13. Review Communication plan for information sharing and consistent messaging and inclusion of migrants and minority group's needs;
- 14. Strengthen cluster systems and emergency coordination mechanism;
- 15. Establish Disaster Displacement Monitoring system in



Tonga.

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Disaster Preparedness





Tropical Cyclone (November – April)



Drought (May – October)





Flooding (November – April)



Volcanic Eruption



Tsunami



Earthquake



Tornado



Pandemic

Man Made hazards; i.e, oil spill, plane crash etc.



NATIONAL TSUNAMI PLAN

(DRA)



National Disaster Council (CABINET) Kosilio Fakafonua ki he Me'a Fakafokifa

National Emergency

Operations

Committee

Komiti Ngaue

Fakafonua ki he

Me'a Fakafokifa

PMO, MoI, MIA, MEIDECC,

NEMD

Foreign Affairs, Finance,

Memipa CEO:

MIA, Police, HMAF

Institutional Arrangements



Chair: Hon. Minister of MEIDECC

National Emergency Management Committee

Komiti Fakafonua ki he Pule'i 'o e Me'a Fakafokifa

Memipa CEO:

PMO, MoI, MIA, MEIDECC, Education, Health, MAFFF, Lands, Foreign Affairs, MPE, Revenue & Customs, Finance, MIA, Police, HMAF

Secretary: NEMC

NEMO

Chair: Governor/

District Emergency Management Committee Gov't Rep Komiti Fakavahe ki hono Pule'i 'o e Me'a Fakafokifa

Chair: Town Officer Village Emergency Management Committee Komiti Fakakolo ki he Me'a Fakafokifa

Policy and **Preparedness** **Delivery of Emergency** Response

Coordination of Relief and Recovery

National **Emergency** Recovery Committee

Komiti Fakafonua ki he Fakaakeake mei he Me'a Fakafokifa

Memipa CEO:

PMO, MoI, MIA, MEIDECC, Finance and Planning, Foreign Affairs, HMAF, NGO representative

Secretary:

DEMP

NEMP

VEMP

the existing upon national arrangement; the existing institutions at national, district and community level.

Communities have their own Village Emergency Management Plans, SOPs

There are four District Emergency Management Committees and District **Emergency Management Plans**

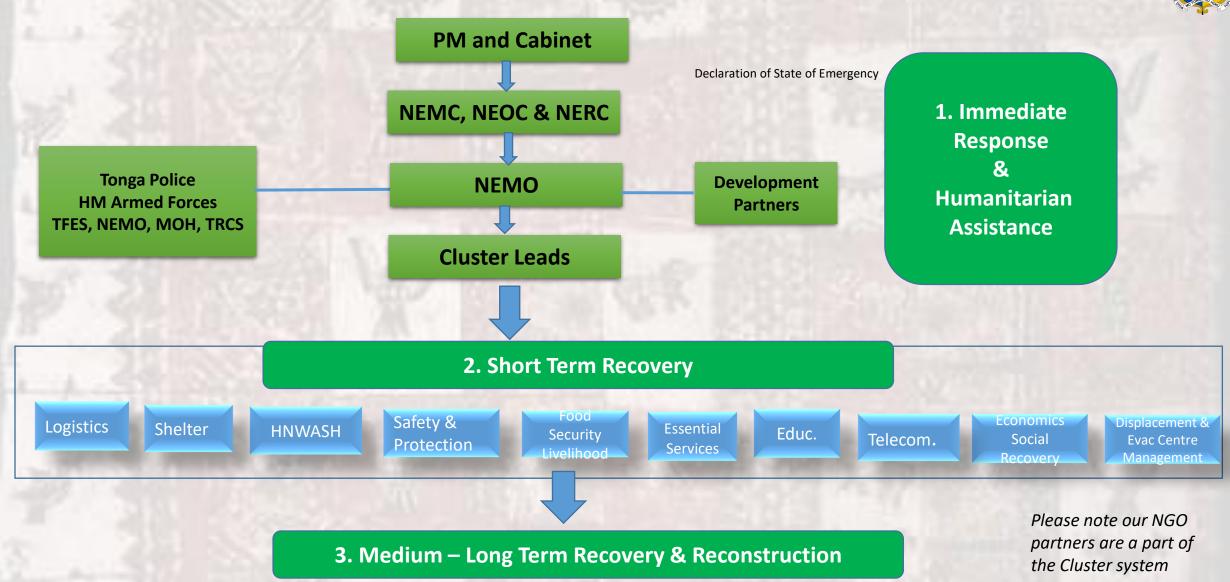
established Village **Emergency** Management Committees and 121 launched Village Emergency Management Plans (desktop review completed currently underwat

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Emergency Operation Structure





Structure of the Emergency Operation Centre

NEMO



Tonga Police HM Armed Forces TFES, NEMO, MOH, TRCS

Assist in the operation within the EOC and submit referral to each respective Operation centre

National Emergency Operation Centre

Controller

Director for NEMO

Development Partners

Responsible for deciding what is to be done in response to an event/incident, who will do it and by when.

- Policy, priorities, decisions and guidance.
- Resolving issues of policy
- Recommendations
- Control

Immediate Response and Humanitarian **Assistance**

Operation

Conduct relief & response efforts as advised & provide immediate feedback Implement plans

- Provide intel and feedback data and information
- Support operations
- Assist with coordination
- Communicate to all
- Safety of all emergency response officers
- Respond to events as required
- · Make recommendations
- Provide feedback

Logistics

Conducted by Logistics & Coordination Cluster

- Acquire, procure, transport, sort, allocate and distribute all forms of resources and goods and services
- Provide feedback on plans
- Recover resources after event
- Document actions taken
- Liaise with customs and quarantine

Intelligence & Planning

International Relief Coordination Team

Use relevant data & information to inform plans

- Collect, organise, analyse, validate date and report information
- Develop alternatives based on possible outcomes
- **Develop SITREPs**
- Provide update on resource status

Communication & Information

Conducted by information team and using verified information for public and with media

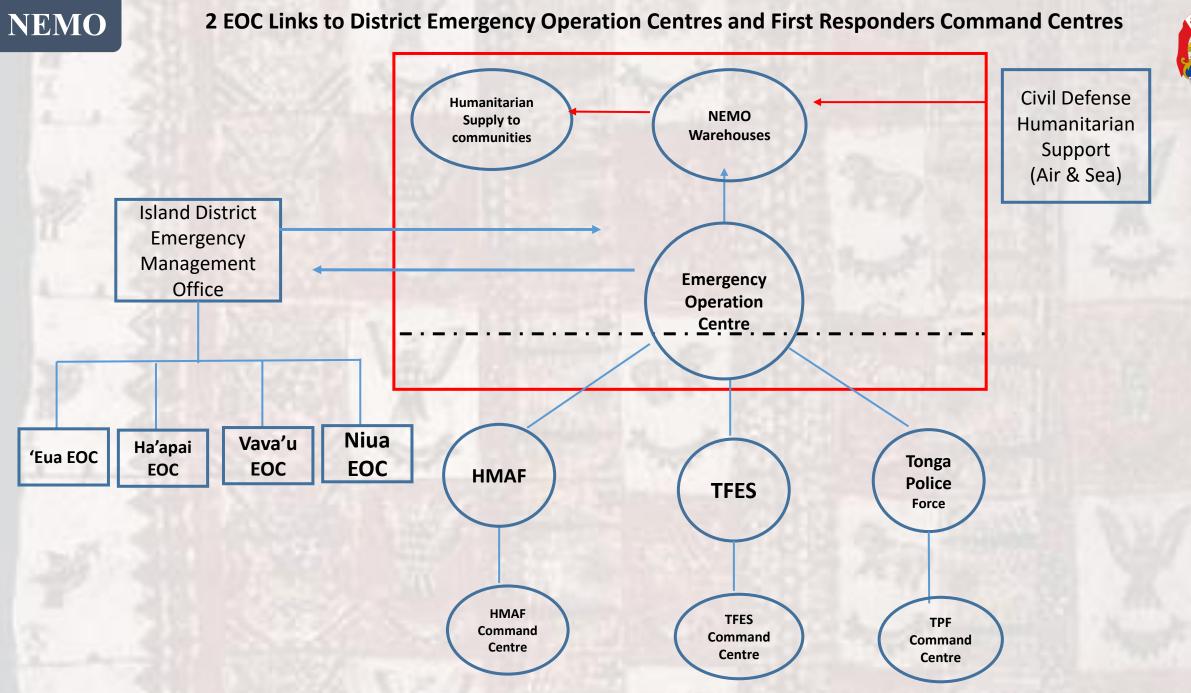
- Provide official information to media
- Provide feedback from public and media
- Liaise with media
- Answer all the calls within the EOC

Administration & **Financial**

support EOC with integral administration

- Provide support (clerical, transport, food, IT and services)
- Documentation & record keeping
- Communication
- Security
- Funding
- Accountability
- Bill paying
- Advise/ recommend
- Liaise with financial institutions

Provide update on allocation of resources INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission Provide briefings to management



NEOCTActivated on the 14th January, 2022 red Stand down of Operation the 14th April, 2022



National Early Warning System

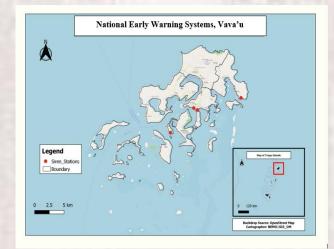


Location	Quantity
Tongatapu	60
'Eua	1
Ha'apai	6
Vava'u	4
Niuatoputapu	4
TOTAL	75









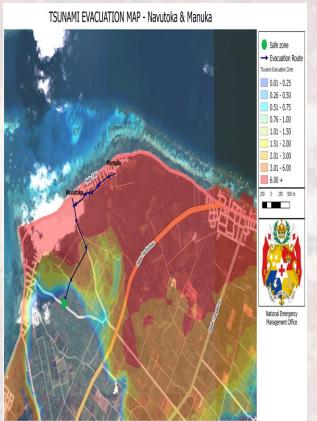




TSUNAMI HAZARD MAPS









There are identified capacity to develop these, however technical support is still needed to strengthen the capacities of these local officers (Geology, GIS and NEMO)





TSUNAMI DRILLS

NEMO

Exercise Piha: 2013 Vahe Hahake

Nukuleka - Afa



Exercise Safely to *Safety: 2017* GPS Kolomotu'a



Exercise Safely to Safety: 2021 Lifuka Schools EOC at Ha'apai







Pictures 3 & 4: Children from the GPS Pangai evacuating their classrooms and following their









Pictures 7 - 10: Teachers from GPS Tongaleleka, Ha'apai High School, St. Joseph College, Tailulu College and GPS Pangai taking roll and final head count at each of their respective assemble areas.





GPS Tongaleleka, GPS Pangai, GPS Koulo, Haápai High School, Tailulu College and St. Joseph College students were the participants, with the First Responders supporting in the safe evacuation from the physical locations to the meeting points/ assembly areas, with Tonga MET supporting with the broadcasting. Further instruction was disbursed by EOC in Liftuka.

Ha'apai's EOC was staffed by NEMO, the First Responders, MEIDECC Officers and volunteer officers from the Governor's Office and the Ministry of Revenue and Customs.







On Friday 5th November 2021, the World Tsunami Day was marked with program conducted by the Geo-Hazards Unit of Ministry of Land and Natural Resources, with the support of NEMO (with key focus on disaster risk management - prevention, mitigation, preparedness, response, recovery) and Tonga MET (with key focus on early warning systems).



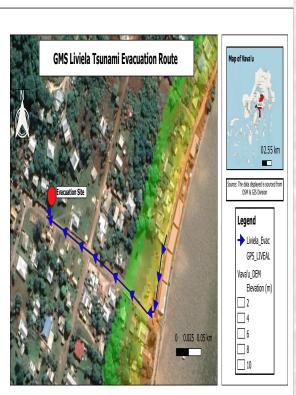
The exercise was made possible with the collaboration of all emergency agencies - HMAF, Tonga Police Tonga Fire & Emergency Services NEMO Tonga Meteorological Services





Highlights of Safely to Safety Tsunami Drill 2022

GPS Lifuka, Vava'u





















Tsunami Drill at Tongatapu















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Emergency Operation Centre









Evacuation Centres













Information, Education & Communication Materials

Status	Way Forward
Completed (currently on broadcast)	MandarinFrench
Completed – Local television, line ministries and private sectors	Translation into Fijian, Japanese and Fijian.Tsunami Sign Boards sensitizaiton
Completed	Upload onto social media
Completed	Printing and dissemination
Completed	Printing and dissemination
Ongoing	installation
Completed	Printing and dissemination
Completed	Printing and dissemination
	Completed (currently on broadcast) Completed – Local television, line ministries and private sectors Completed Completed Completed Ongoing Completed







Funded by UNICEF

- Foreign Missions to Tonga assisted with the translations
- Need for funding to mass produce for community dissemination



Disaster Risk Reduction Community Awareness Programs











We spend \$1 in preparedness in order to save \$7 in the recovery phase!

As we move into the future.... Let us focus on the recovery by building HOMES and not houses!

