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South Africa Tsunami Ready Report

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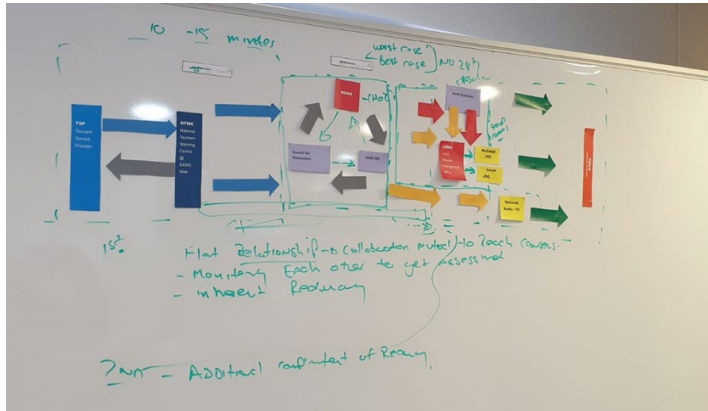
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*ICG/IOTWMS Intersessional Meeting of Working Group 3
on Tsunami Ready Implementation, 21 August 2024*

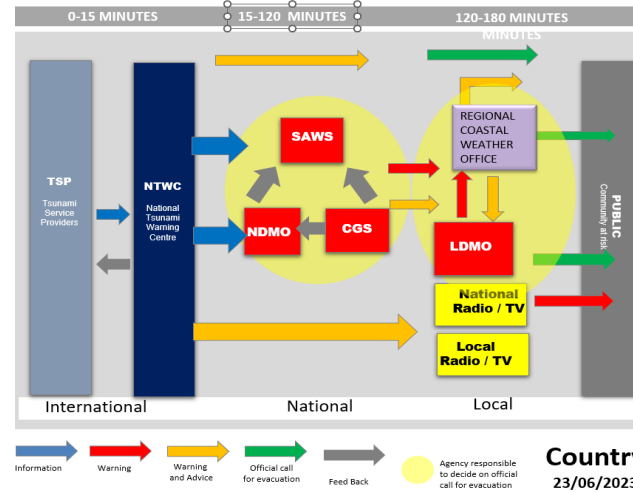
Community Tsunami Preparedness Programme



- South Africa has reviewed its SOP procedures after consultation with relevant and key stakeholders (2023)



Tsunami Warning Chain: SOUTH AFRICA 2023



- In 2023/24 The NDMC also undertook to update all coastal and local municipalities Contact details for participation in the international tsunami test exercises.
- 2024 introduction of “tsunami hazard” into coastal discussion for a
- 2024 registration of 5 schools to participation in the tsunami education program.

Tsunami Ready Implementation



- Update: South Africa's undersea continental shelf (boundary) may experience underwater sedimentary slumps/flows that can cause a local tsunami.
- The sediments are being deposited at/near the continental boundary by rivers flowing out into the ocean especially where the continental shelf is near the coast line such as on South Africa's east coast.
- The country plans from a disaster management perspective are as follows:
 - Establish a coastal working task team comprising of all four coastal provinces and their relevant partners.
 - Evaluate the hazard profile for local/ international tsunamis in relation to the vulnerable communities
 - Formulate a set of readiness and preparatory plans for the new mid term financial period (2025-2027)
 - Develop phases of implementation and monitor progress.
 - Governance structure cannot be a "regulatory board" as the NDMC is a pure government entity.

Technical Support Requirements



- Technical Support Required for South Africa:
 - Governance: Advisory of the suitable governance structures outside of a formal “board
 - Technical: Hazard Profile: SA profile requires updating for the South Indian Ocean
 - Readiness plans: SA is not severely prone to tsunami so advisories and recommendation on the course of actions that SA can take to establish a more ready state.



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