

National Tsunami Warning Chains and SOPs

Morocco

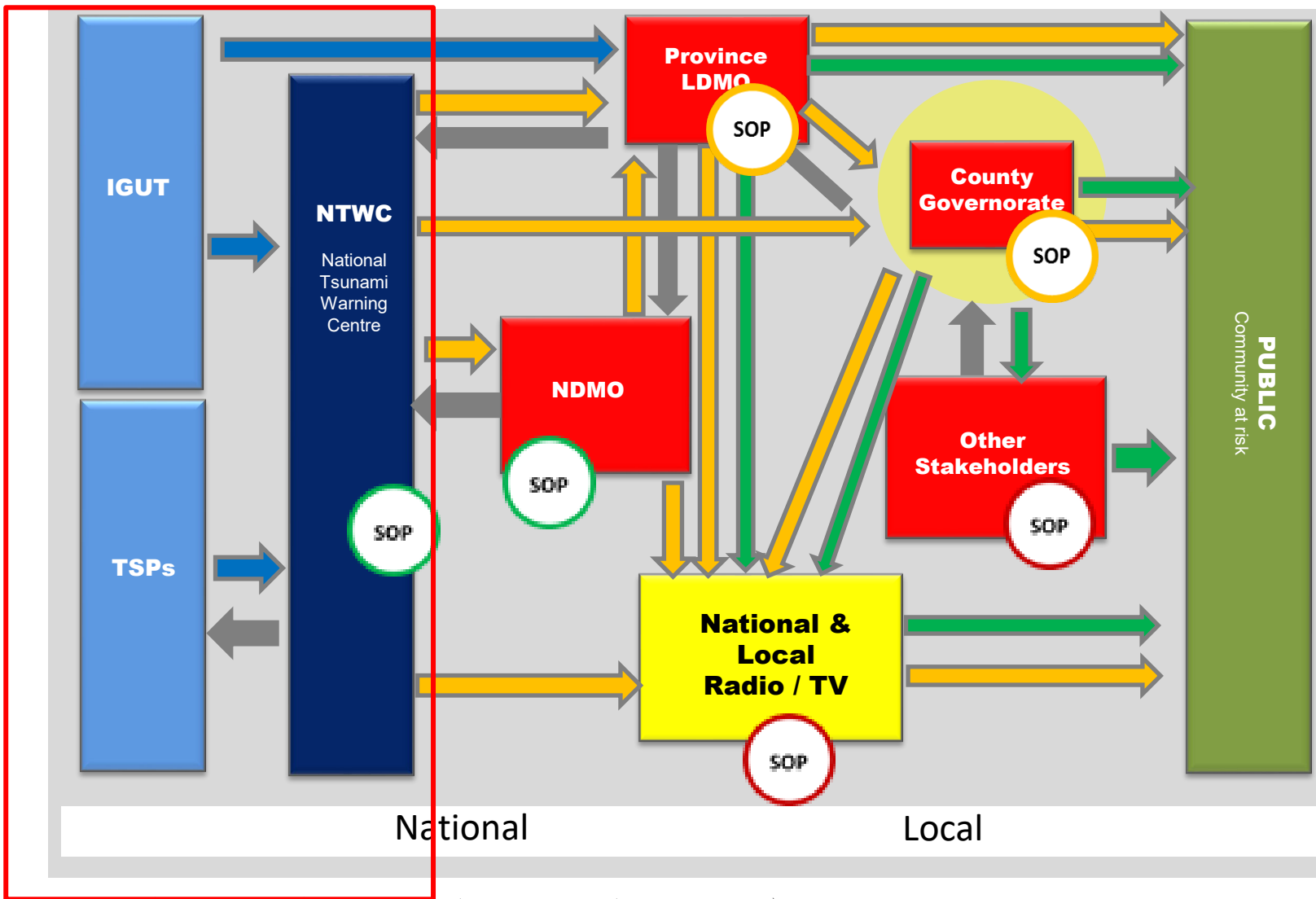


5 Min

7 Min

Timeline for the first warning message in case of near-field threats (Minutes after EQ)

Morocco



Information

Warning

Warning and Advice

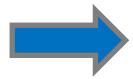
Official call for evacuation

Feed Back

Colour Codes and Definitions

Colour code

Definition



TSP Information to NTWC



Warning by NTWC (without advice attached): seems that this is currently not practised in the NWIO countries



Warning and Advice issued by NTWC: ideally agreed upon with NDMO. Content of advice depends on the respective warning level



Official call for evacuation issued by mandated authority: this implies a separate decision making process by the respective authority and issuing a specific message which includes warning information and a call for evacuation in case it is required



Feedback information between NTWC and TSP or between other institutions involved in the warning chain

The **Timeline** indicates the targeted deadline to send out the **first warning message** by NTWC and the time when it should arrive at the community at risk **in case of a near-field threat**

SOP legend

- SOPs complete and tested



- SOPs partially complete



- SOPs not started



- On the operational side, the ING/CNRST organised two tsunami warning communication exercises. Both exercises were scheduled with IOC/UNESCO.- Sending the warning from the TSP (Tsunami Service Provider) centres, IPMA in Portugal and CENALT in France to the ING/CNRST by email and FAX.
- The alert was sent back, after translation into French, to the Centre de Veille et de Coordination CVC to the Ministry of the Interior and to the Directorate General of Civil Protection DGPC. The two exercises stop at this level.

We evaluated the delays in the routes to further simplify the procedures, such as keeping the initial alert message in English to save time. We are currently reflecting on the way forward in a future exercise to reach decision-makers in coastal localities and finally deliver the message in English.

We are currently thinking about how to reach the decision-makers in the coastal locations in a future exercise to finally deliver an end-to-end tsunami warning without too much delay.

So, operationally, we are still at the two boxes in the flow chart provided by the IOC, we want to show progress in this direction by proposing new options and new solutions during the project on El Jadida and new solutions.