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IOC Tsunami Ready viewer

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Item 3.2.

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Tsunami Unit hired a Contractor to create a visualization web-based interactive map. The main objective of the assignment was to increase the visibility of the Tsunami Ready pilot program, showing Tsunami Ready recognized communities as well as communities seeking Tsunami Ready recognition in a map or a suite of maps.

Minimal web-based functions required:

- Data input and user management: The map should be based and linked to a Microsoft Excel shared file (in TEAMS). The map shall also allow users to visualize all data corresponding to the communities through a link to the ITIC website. Provisions should be made to allow future connectivity to other UNESCO-IOC and IOC/TSU websites.
- Data integration: Allow for seamless integration of multiple data input from a main Excel file and web-based data sources.
- Data processing: Ensure that the interactive map applies the functionality currently provided in the Excel version and protects the data processing functions to work effectively.



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Minimal web-based functions required (cont):

- allow zoom in and creation of maps by region and subregion
- be able to export map (PNG or JPG) for presentations.
- Include title (user-specified) and legend in the exported map
- data layers - building in flexibility to add additional data layers, which can be turned on / off, such as TR countries, communities, UNESCO/IOC TR, other TR programs. status (planning, received, expired) through metadata.
- include links to images or videos that are part of the TR documentation.
- Language: The tool shall be developed in English language only. Provision for a future multi-language version should be made.

The app has been currently loaded at the following domain:

<https://tsunamireadyviewer.ioc-tsunami.org/>



The screenshot shows a web-based interface for visualizing tsunami ready communities. At the top, there is a green and blue abstract background with the 'Randbee' logo. Below this, the main heading reads 'Interactive web-based mapping tool to visualize Tsunami Ready recognized communities worldwide'. Underneath the heading, it says 'Deliverable 3 – User manual and instructions for deployment'. At the bottom left, the date '29/10/2021' is displayed.

