



NZ USAR
Our Journey

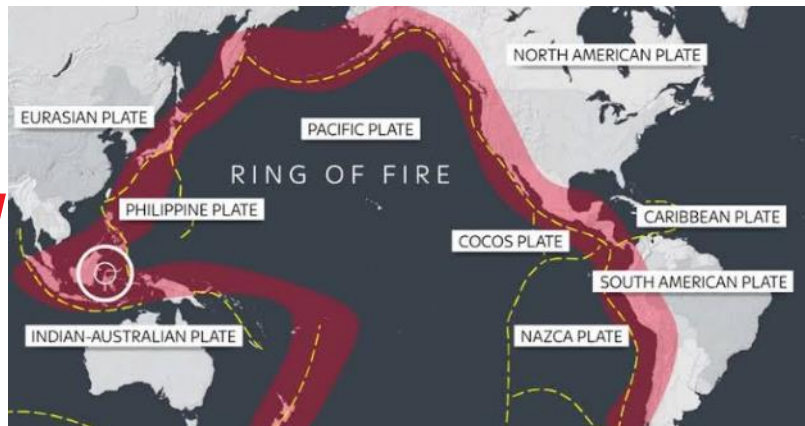
Enhancing Life Saving Missions with Innovative Technology & Policy



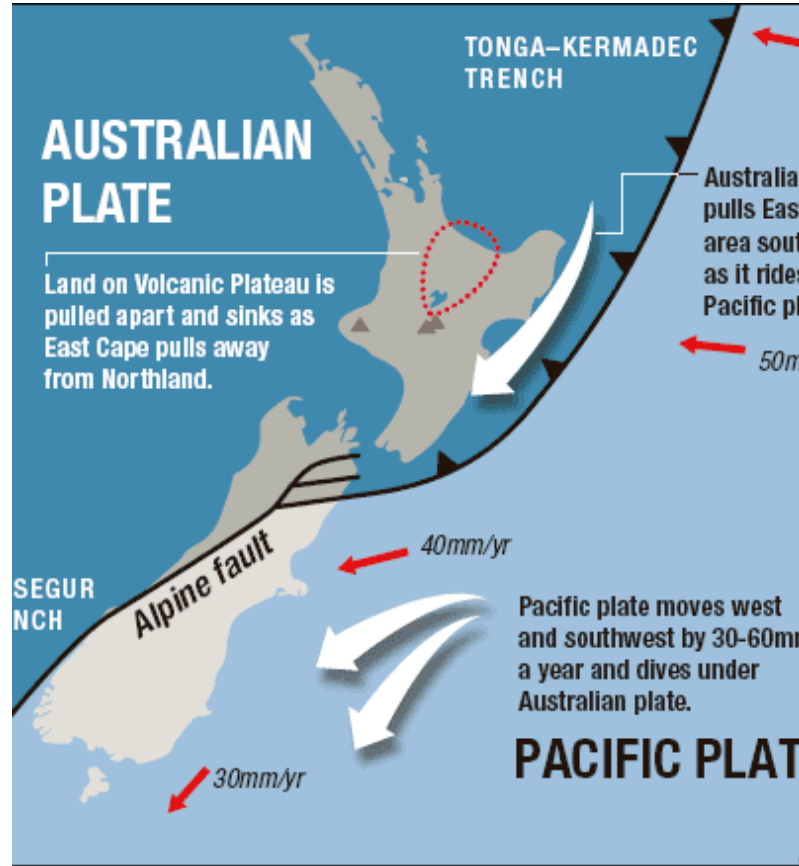
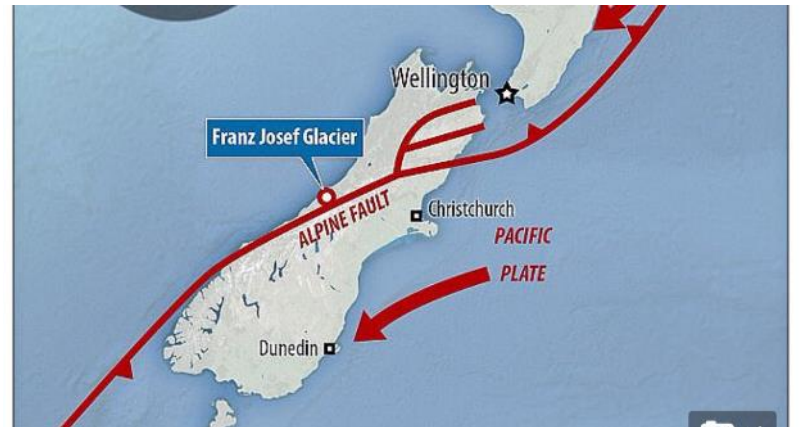


Intro

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Area Commander
Fire and Emergency NZ
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New Zealand



The Why

Christchurch



Kaikoura



Edgecumbe



Tonga



Current Focus

Our Tech (Platform)



Summary RDC / Team Triage Operations Logistics

TRAINING NZL1 INSARAG Summary Dashboard

Team All Teams Sector All Sectors Reporting Period     

Worksites

Total

42

Last update: a minute ago

Assigned

20

Last update: a minute ago

Unassigned

22

Last update: a minute ago

In Progress

3

Last update: a minute ago

Complete

7

Last update: a minute ago

Alive (rescue completed)

158

Last update: a few seconds ago

Alive (rescue in progress)

11

Last update: a minute ago

Deceased (recovered)

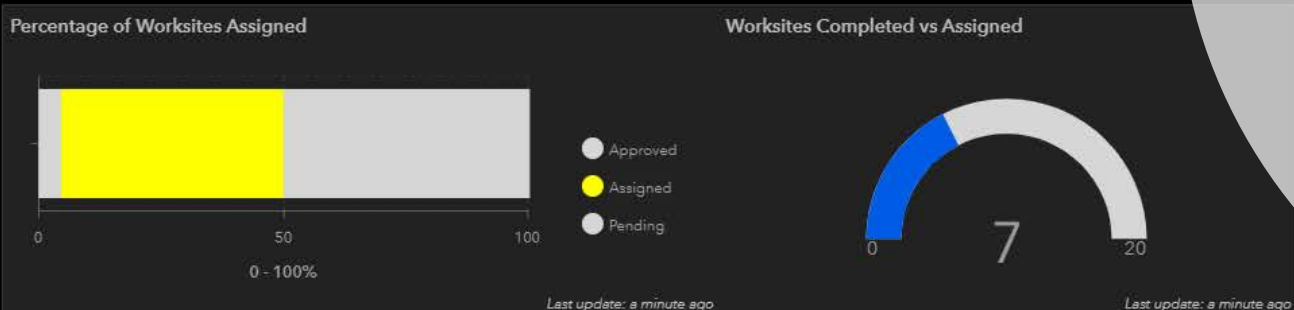
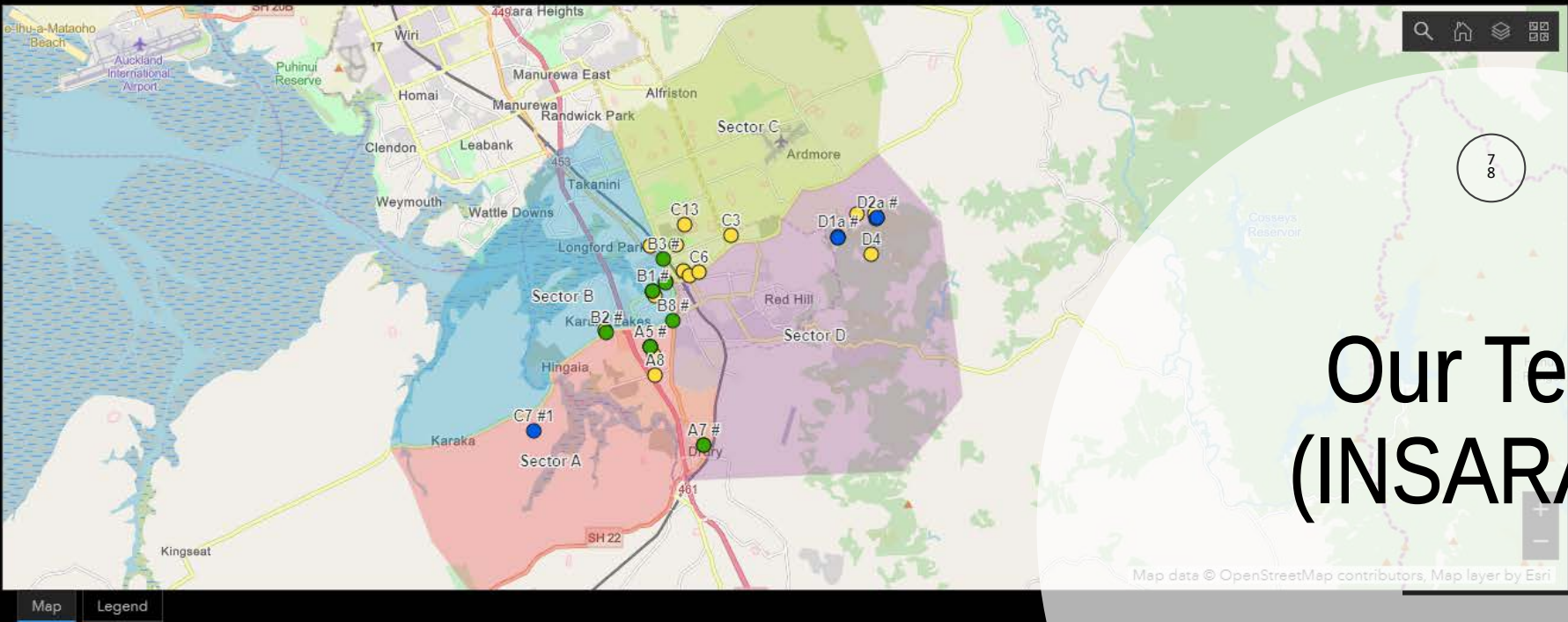
45

Last update: a minute ago

Missing at Worksites

63

Last update: a minute ago



Our Tech (INSARAG)

6

Last update: a minute ago

1

Last update: a few seconds ago

Overall Damage Assessment

The purpose of this Dashboard is to indicate the amount of damage to Churches, Schools, Halls, Shelters, Health Centres and specified Public Buildings in Tongatapu and Eua.

Each assessment includes a Damage Classification:

- Green indicates no damage or slight damage
- Yellow indicates moderate damage
- Red indicates severe damage or totally destroyed

JANZDR TC Gita RDA

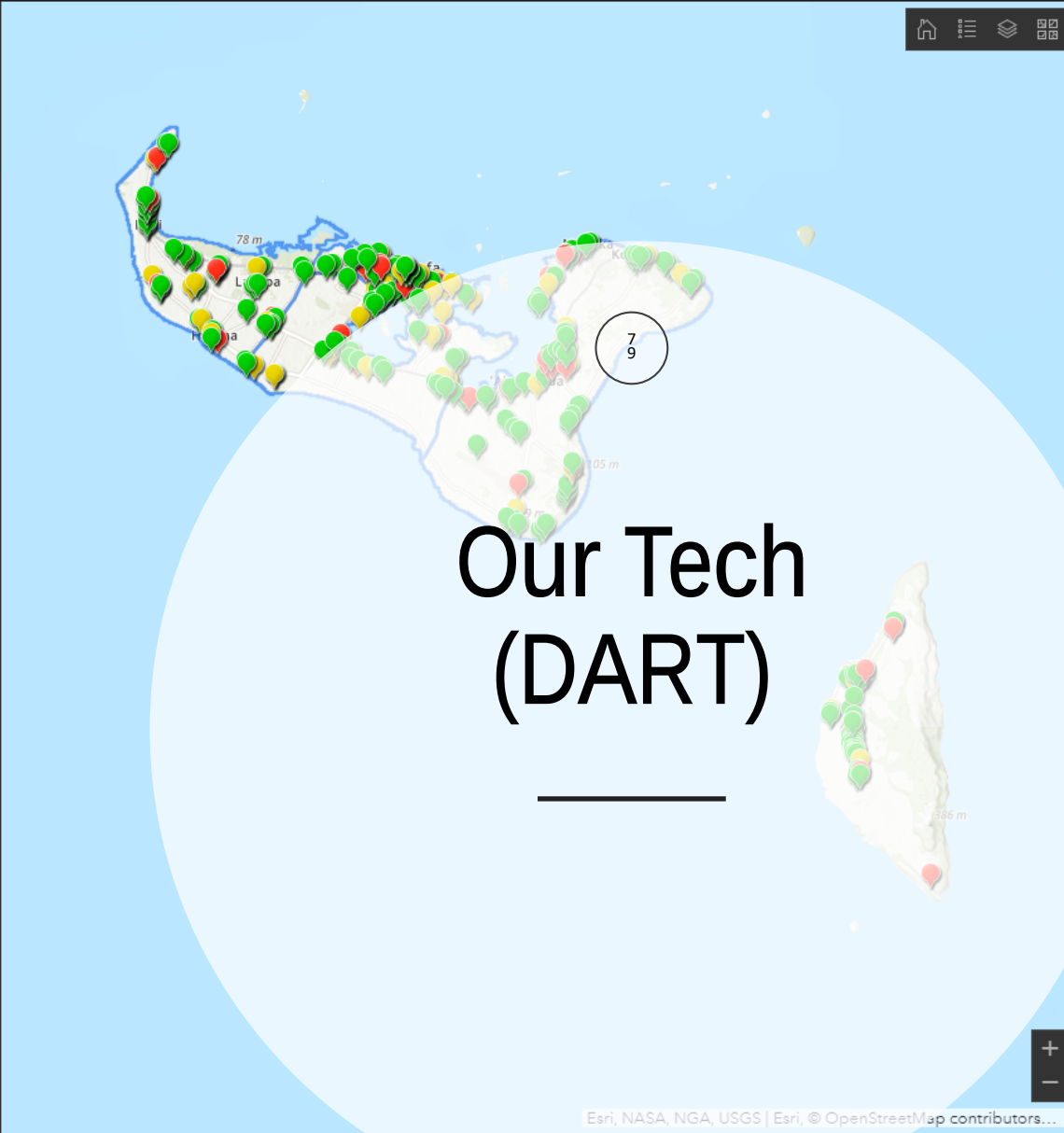
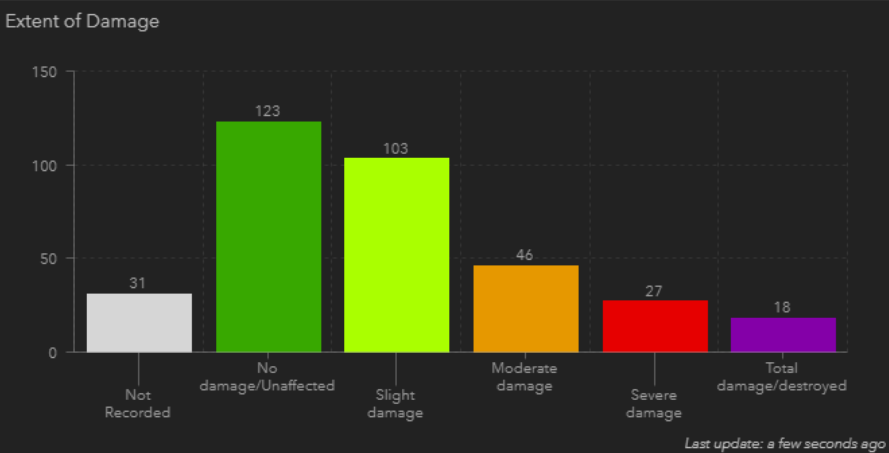
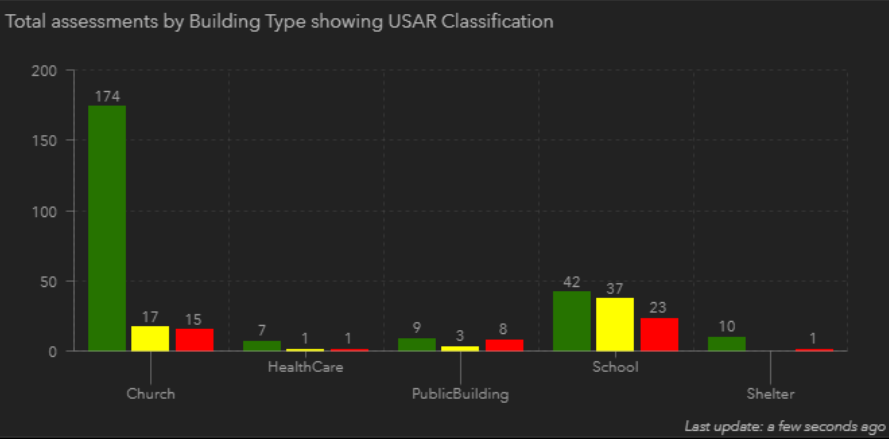
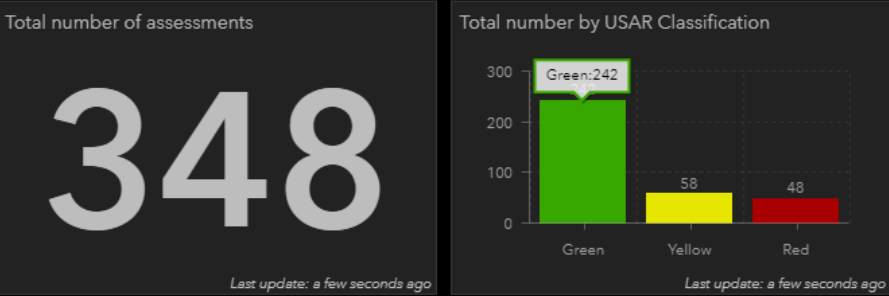
- Red
- Yellow
- Green

JANZDR Tongatapu Sectors



The graphs will update to reflect the assessments in the current map view. Move the map to see statistics for a particular island or village.

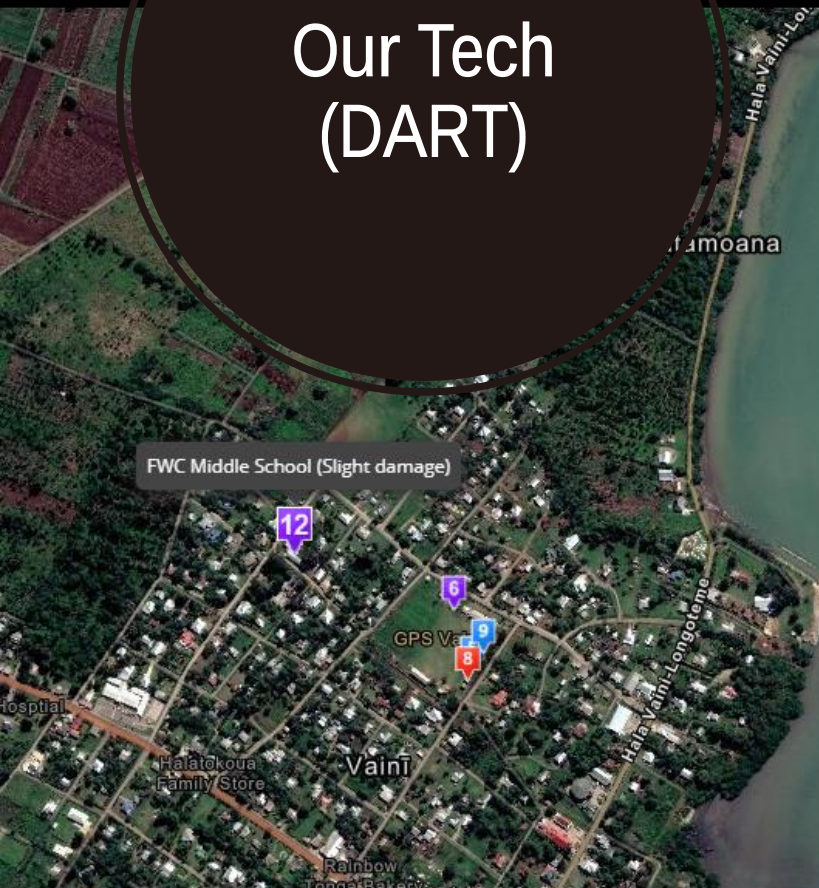
Click a Pin on the map to see more information obtained during the rapid damage assessment.

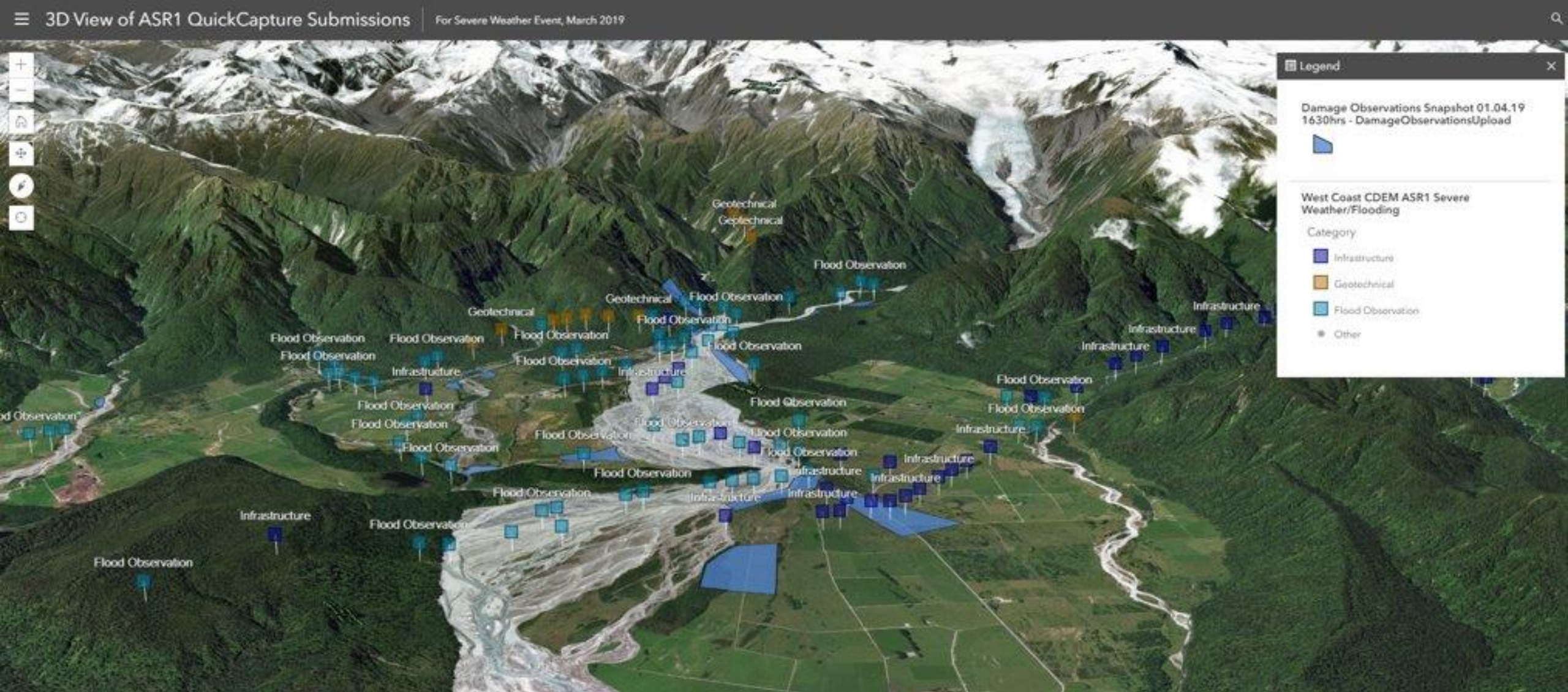


e Damage or mo e Gita on Tongatapu or Eua Island

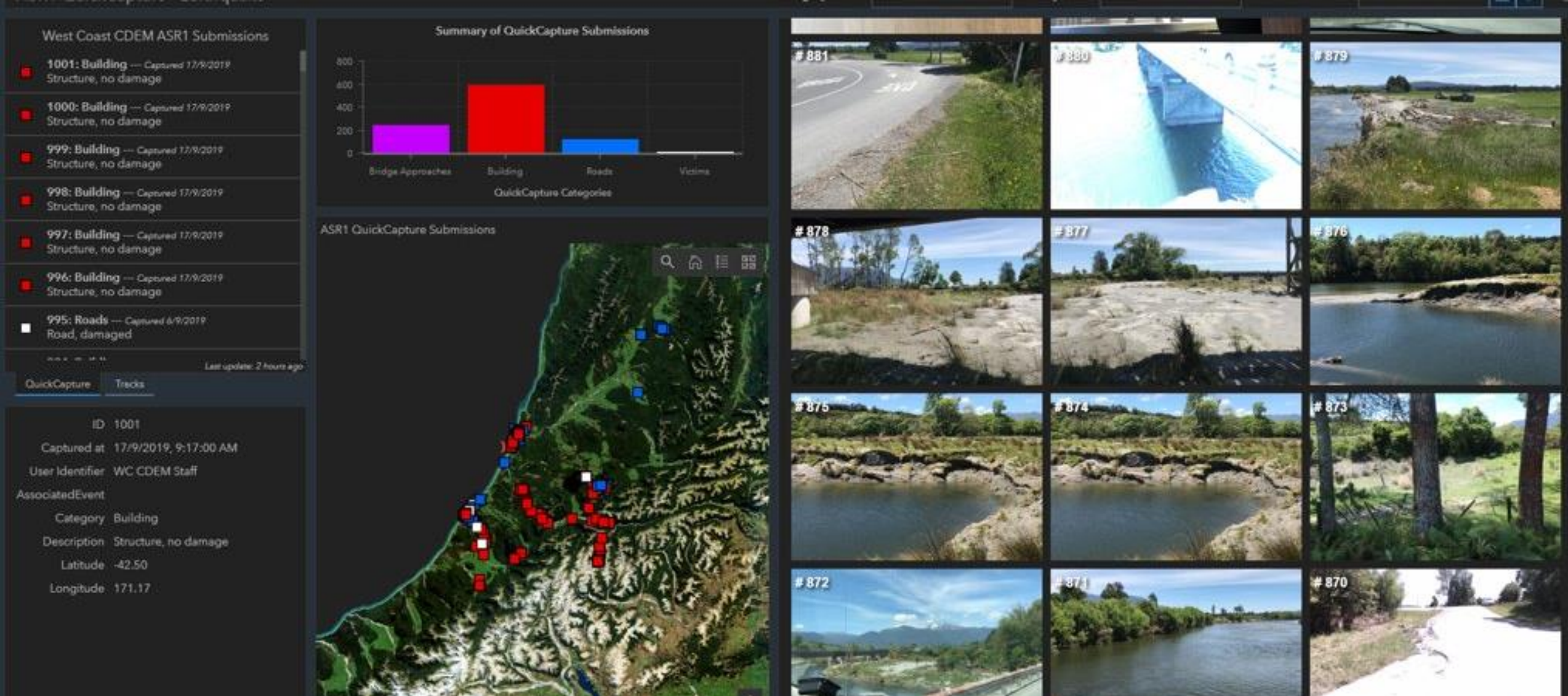
Zealand Disaster Res

Our Tech
(DART)





Our Tech (Home)



Our Tech Making Field Apps Robust

Worksite Triage

Worksite Triage Form

Used during assessment to identify worksites with rescue opportunities

INSARAG
Preparedness - Response

Worksite Information

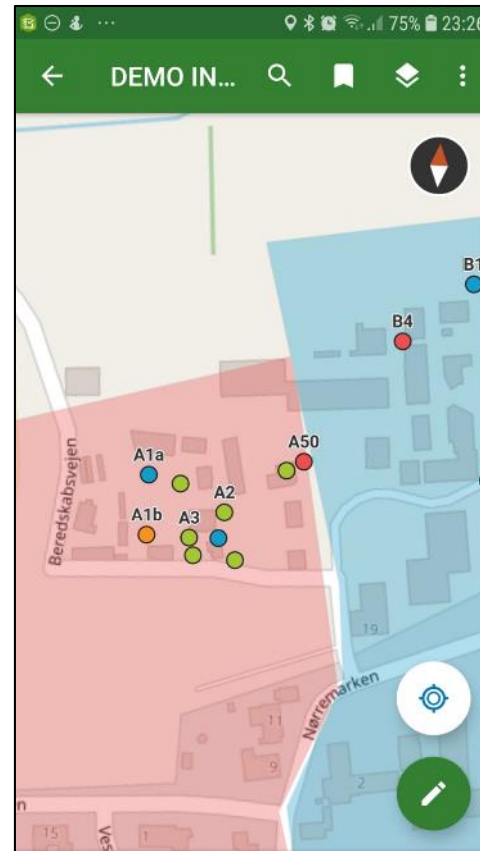
note

E1. Worksite ID

The Worksite Sector, Worksite Number and Suffix letter combined

Worksite Sector *

Worksite Number *



DEMO IN...

Worksite: B4

6360, Tinglev, Aabenraa, Syddan... 17855.5 km

Worksite: B4

Address: 6360, Tinglev, Aabenraa, Syddanmark

Boundary Description: Building between 2 othr Storegade 15

Launch Survey123 Forms:

[Complete Worksite Report](#)

[Complete Victim Extrication](#)

Assigned team: NED01

Compass





People

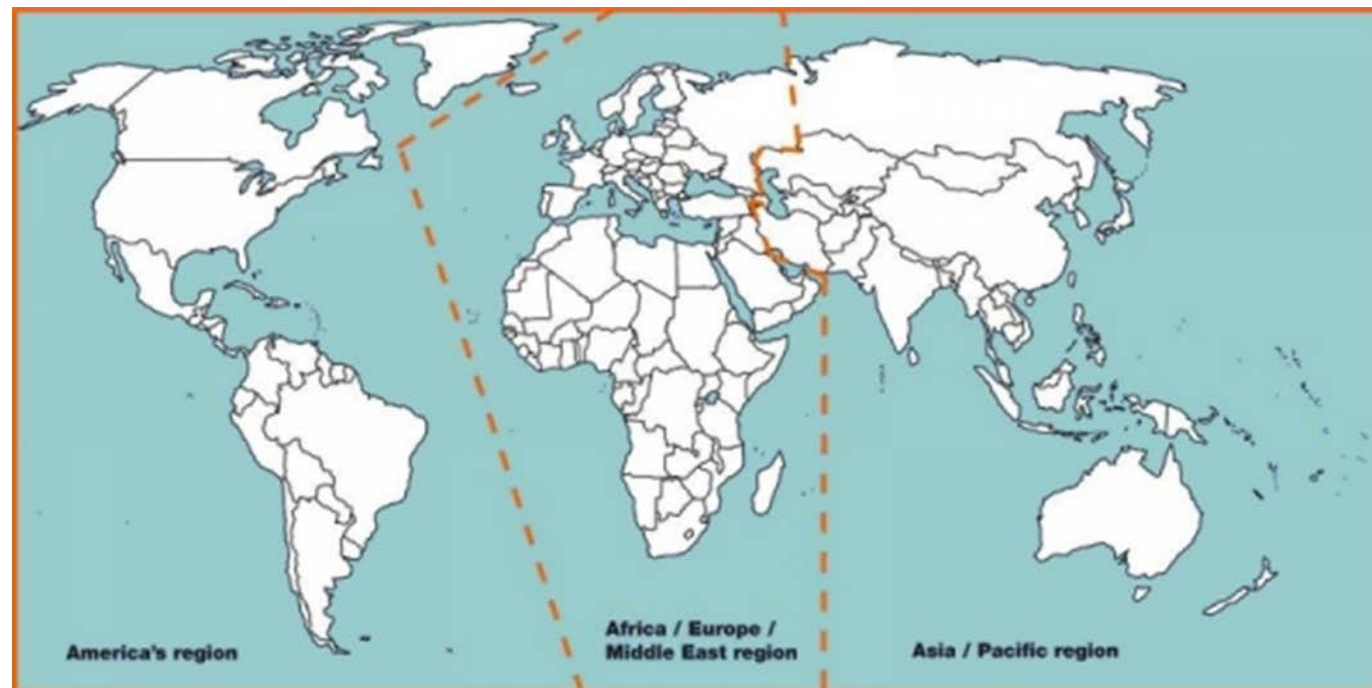


People

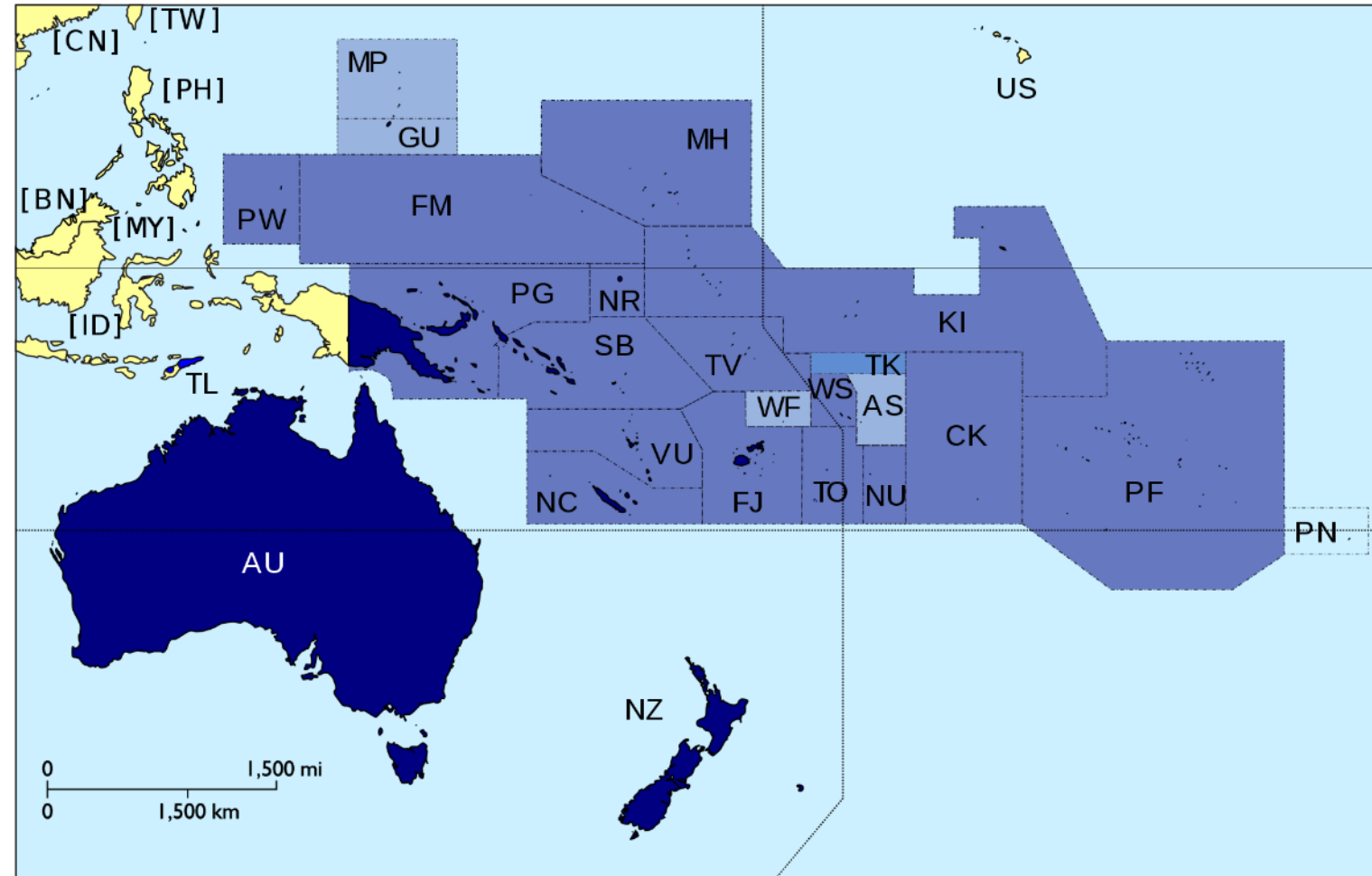
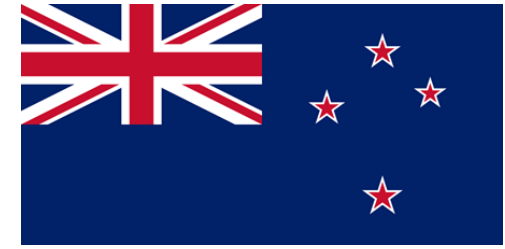


People

Environment - INSARAG



Environment – DART/HADR Pacific



Environment - DART - Domestic (Future State)





Key findings
(what worked)

Key findings
(What posed challenges)



Organisational Factors



Closing Thoughts

Key Message

- Form an interdisciplinary team
- Identify the real-world questions
- Prototype the solution, Test, Repeat
- Build a game plan to support it

“ITS ALL ABOUT THE VICTIM”



[Video](#)



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New Zealand Government



Acknowledgements