

GeoNet Update



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Challenge

Build

Sustain

A sustainable GeoNet will mean...

- Completing the original scope
- Continuing to improve our event reporting
- Exciting our staff
- Growing the GeoNet community (including Citizen Science)
- Getting the most from our data



GeoNet Strategic Plan

2015

GeoNet Business Plan 2016 - 2021

- **Complete the scope** deferred by the response to the Canterbury earthquakes including “maintenance” catch up
- **Reporting events quicker and more accurately** by continuing to improve the timeliness, accuracy and usefulness of GeoNet’s event reporting
- **Excite our staff** to innovate and stay, with challenging work ensuring a sustainable high performing GeoNet
- **Growing the GeoNet Community** by always listening and responding to New Zealanders
- **Getting the most from GeoNet data** by ensuring all GeoNet data are available in useful forms to those who need them

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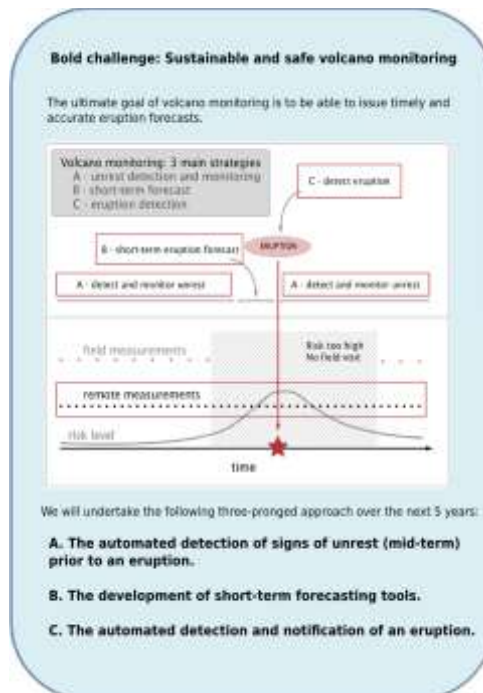
Complete the scope

- **Strong motion network upgrade (almost complete)**
- **Satellite data communication platform upgrade (underway)**
- **GNSS (GPS) network upgrade (underway, two year project)**
- **Complete the upper South Island sensor networks (Seismic, SM, GNSS) after maintenance complete**
- **Structural array Programme – review progress and scope (QuakeCore involvement to ensure research uptake)**
- **All GeoNet data and metadata freely and easily available in useful forms**

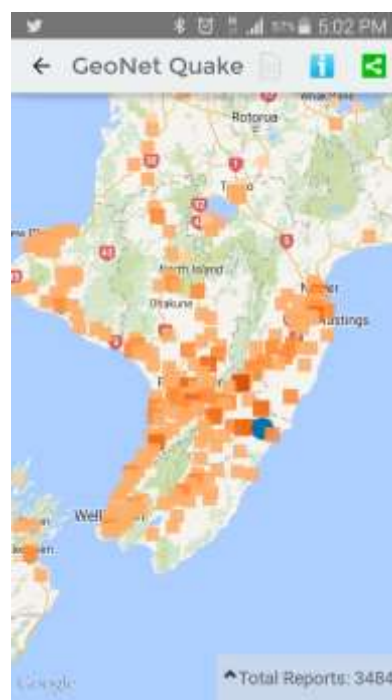
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Volcano Focus

- Automated detection of volcano unrest (publication within 5 minutes of detection)
- Development of short-term volcano forecasting tools
- Automated detection and notification of eruptions within 5 min, quickly verified



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Questions?

Also see:



www.geonet.org.nz; www.gns.cri.nz



www.facebook.com/geonetnz



twitter.com/geonet



geonet-shakennotstirred.blogspot.co.nz



geonet-dev.blogspot.co.nz



www.youtube.com/user/GeoNetNZ

And my blog:



geonet-scienceinaction.blogspot.co.nz