



**Malteser
International**
Order of Malta Worldwide Relief

Headquarters

Malteser International · Kalker Hauptstr. 22-24 · 51103 Köln

Secty electronics GmbH
c/o Hr. Przybylak
Borghagener Str. 145
44581 Castrop-Rauxel

Cologne, 20.11.2012

Reference – successful installation of *secty lifePatron* advanced Earthquake Warning System in Pasir Putih, Manokwari Timur, West Papua, Indonesia

Dear Mr Przybylak,

we herewith confirm the successful installation of the advanced earthquake warning system – *secty lifePatron* – with 1 master and 1 slave detector, plus a public warning siren at the Sub-District Office of Manokwari Timur, West Papua, Indonesia.

The installation of the *secty lifePatron* system had been funded by the German Federal Foreign Office and Malteser International as one component of a comprehensive project on Community Based Disaster Risk Reduction implemented by the Indonesian NGO Yakkum Emergency Unit (YEU) and Malteser International in the district of Manokwari (West Papua, Indonesia).

The installation had been successfully undertaken in July 2011 and completed with a test alarm and an introduction into the system to local representatives in charge at the Sub-District Office and staff of YEU.

Eventually, by April 21, 2012 at 10:16am local time, the systems gave a public alarm on the onset of an earthquake of the magnitude of 6.6 Richter Scale, 16 km depths (USGS-data), in ca. 83 km distance from the installed warning system. According to information provided by the community the system gave alarm 30 seconds before the earthquake was felt. The alarm was followed by immediate evacuation of the affected population as trained during a prior conducted simulation.

The success – especially after the above mentioned earthquake alarm – is greatly acknowledged and Malteser International is looking forward to implementing similar projects with the *secty lifePatron* technology in future – based on the approval of additional funding.

Yours sincerely,

Julia Brunner
Senior Desk Officer
Malteser International