

Seawatch: Peru



Peru

DESCRIPTION:

CLIENT: El Instituto del Mar del Peru (IMARPE) and the Hydrographic Service of the Peruvian Navy

PURPOSE: The aim of this project is to improve the forecasting capacity and assessment of El Nino for the prevention and mitigation of natural hazards in Peru

DURATION: 2000 onwards

LOCATION: Pacific Ocean off Ecuador

The sea conditions related to the El Nino phenomenon will be monitored by IMARPE and the Hydrographic Service of the Peruvian Navy with the help of Fugro technology. Wavescan buoys are moored in depths reaching 5000 metres and provide real-time information about the meteorology, waves, temperature and salinity over the upper 500m of the ocean. The project consists of 6 Wavescan buoys equipped with metocean sensors including CDT cells down to 500m depth, satellite communication system with an onshore processing centre including software data control, data storing and data distribution.

Fugro GEOS Sdn Bhd
11th Floor
Wisma Genting
28, Jalan Sultan Ismail
50250 Kuala Lumpur
Malaysia

Fugro GEOS Pte Ltd
Loyang Offshore
Supply Base
125 SOPS Avenue
Loyang Crescent
Box No 5187
Singapore 508988

Fugro GEOS
PO Box 43088
Abu Dhabi
UAE

Fugro GEOS Ltd
Fugro House
Hithercroft Road
Wallingford
Oxfordshire
OX10 9RB
UK

Fugro GEOS Inc
PO Box 740010
6100 Hillcroft (77081)
Houston
Texas 77274
USA

Fugro OCEANOR AS
Pir-Senteret
N-7462
Trondheim
Norway

Fugro OCEANOR AS
Luramyrvæien 29
N-4313
Sandnes
Norway

Tel: +60 3 2164 6210
Fax: +60 3 2162 9242
meto@geos.com.my

Tel: +65 6543 4404
Fax: +65 6543 4454
singapore@geos.com

Tel: +971 2 55 45 101
Fax: +971 2 55 45 059
gulfmet@geos.com

Tel: +44 (0) 870 4021 500
Fax: +44 (0) 870 4021 599
uk@geos.com

Tel: +1 713 346 3600
Fax: +1 713 346 3605
usa@geos.com

Tel: +47 7354 5200
Fax: +47 7354 5201
oceanor@oceanor.com

Tel: +47 5163 4330
Fax: +47 5163 4331
mail@oceanor.com