

Slope Failure Monitoring "KANTARO"

Unique slope failure sensor with low power, low cost, easy setting



Hazard

Land Slide Avalanche

Solution Purpose

Prevention & Mitigation Preparedness Response Recovery

Solution Theme

Risk Assessment Infrastructure Technology Products & Goods

Technology Subject

Risk Monitoring Sabo Road Railways Machinery & Equipment

Advantages

Low power: Useful for half year by using 4 cell battery

Easy setting: Only 30-60 minute set up for one site by two persons

Water proof: Available for normal rain conditions with Japanese JIS standard IPX7

Solution Illustrated

Background

KANTARO can be connect with our network system "KANSOKUO" and it works more easy monitoring of slopes with more visualize, on-time and can be remote control.

Exposition of the Solution

We have installed 300 'KANTARO' sensors in the world.

Customer and us can be watch status of each slope.

Achievements of Examples

Example of sensor installation situations.

Standard pattern is set in soil. But it can be fix with various surface with attachment.

Corporate Profile

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