



**INDECI**  
INSTITUTO NACIONAL DE DEFENSA CIVIL



## INFORMATION DISSEMINATION AND AWARENESS ACTIVITIES IN DISASTER RISK MANAGEMENT



Science and Technology Research Partnership  
for Sustainable Development : **SATREPS**



### G5: Development of Disaster Mitigation Plan

- Formulate Land-use Policies for Disaster Mitigation
- Develop Local Disaster Mitigation Plans for the Study Areas
- Awareness Raising and Dissemination Activities



## Expected Outputs

1. **Scenarios** of large-magnitude inter-plate earthquakes are **identified** which will cause the most significant losses in Peru (G1, G2).
2. **Geographical information** of the study areas is **prepared** (G4).
3. **Tsunami** disaster losses in study areas by scenario earthquakes are **estimated**, and mitigation technologies are developed (G2).
4. **Strong motion** and ground failure in study areas by scenario earthquakes are **simulated** (G1).
5. Earthquake disaster **losses** in study areas by scenario earthquakes are **estimated**, and mitigation **technologies** are **developed** (G4).
6. Technologies for evaluation of **seismic-resistance** and **structural retrofit** are developed, adapting to building characteristics of Peru (G3).
7. Earthquake/tsunami **disaster mitigation** is **promoted** in the study areas (G5). 3

## AWARENESS ACTIVITIES



**INSTITUTO NACIONAL DE DEFENSA CIVIL**  
 37 años en la Prevención y Atención de Desastres







## AWARENESS ACTIVITIES



## AREQUIPA AWARENESS CENTER







## AREQUIPA AWARENESS CENTER



## INTERRELATION SATREPS PROJECT WITH NEW PROJECTS

# TSUNAMI HAZARD ZONE



## PROJECT FOR THE IMPROVEMENT OF EQUIPMENT FOR DISASTER RISK MANAGEMENT



IN CASE OF EARTHQUAKE, GO  
TO HIGH GROUND OR INLAND

### PROJECT OBJECTIVE

Strengthening capacity to respond to tsunamis, promote the implementation and development of a network of observation, tsunami warning and alarm with the incorporation of new technologies, such as digital TV, to contribute to the protection of human life and property.

# INSTITUTIONS INVOLVED

## EXECUTORS

INDECI

IRTP

MTC

## RELATED AGENCIES

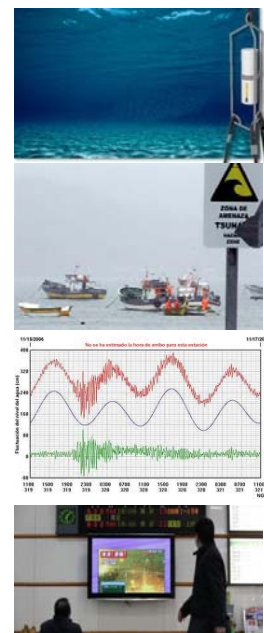
IGP

DHN

CISMID

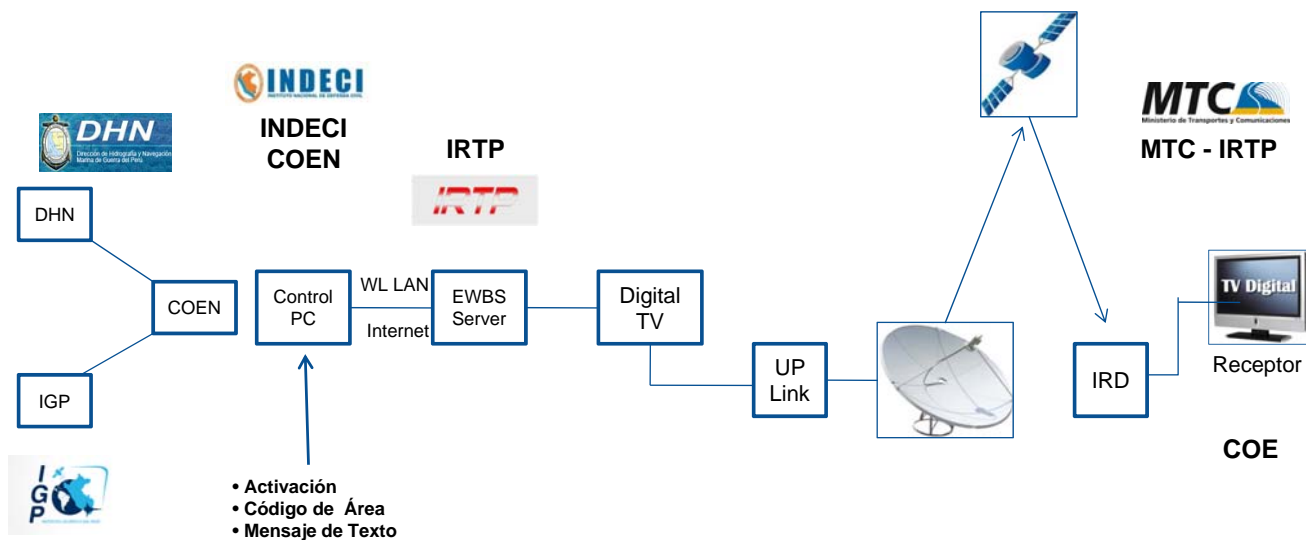
## Outputs

- ✓ Installation of Tidal Gauges,
- ✓ SAT implemented for tsunami
- ✓ System digital television transmission,
- ✓ Adding servers real-time information at strategic points.





# PROCESS WARNING DISSEMINATION



## TRANSMISSION STATIONS

- |            |            |
|------------|------------|
| ✓ Lima     | ✓ Pisco    |
| ✓ Trujillo | ✓ Arequipa |
| ✓ Yungay   | ✓ Camaná   |
| ✓ Cañete   | ✓ Ilo      |

## MAREOGRAFOS

- |           |                |
|-----------|----------------|
| ✓ La Cruz | ✓ Cerro Azul   |
| ✓ Bayovar | ✓ Atico        |
| ✓ Huarmey | ✓ Caleta Grau  |
| ✓ Huacho  | ✓ La Planchada |





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**THANK YOU**  
ご清聴ありがとうございます