



## Group 5: Development of Disaster Mitigation Plan

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## G5: Development of Disaster Mitigation Plan

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



## 1. Formulate Land-use Policies for Disaster Mitigation

- **POPULATION RESETTLEMENT ACT FOR AREAS WITH VERY HIGH RISK CAN NOT BE MITIGATED.**

*Law 29869. Regulated on October 23, 2013 by Supreme Decree No. 115-2013-PCM*

According to the standard the relocations belongs to local governments, and they will be project to be submitted to the Ministry of Housing and Sanitation, which must approve the feasibility of the resettlement plan. Otherwise, suggest measures to reduce damage to any disaster.



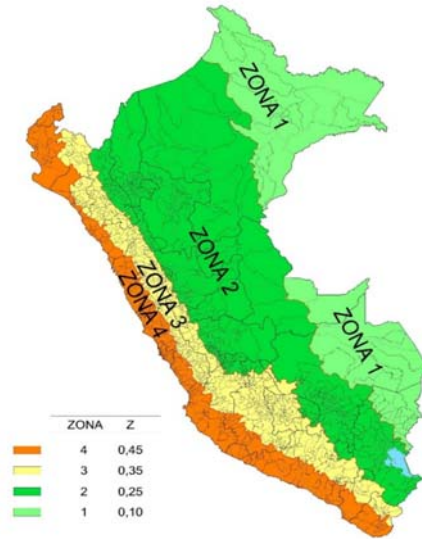
## 1. Formulate Land-use Policies for Disaster Mitigation

*In preparation:*

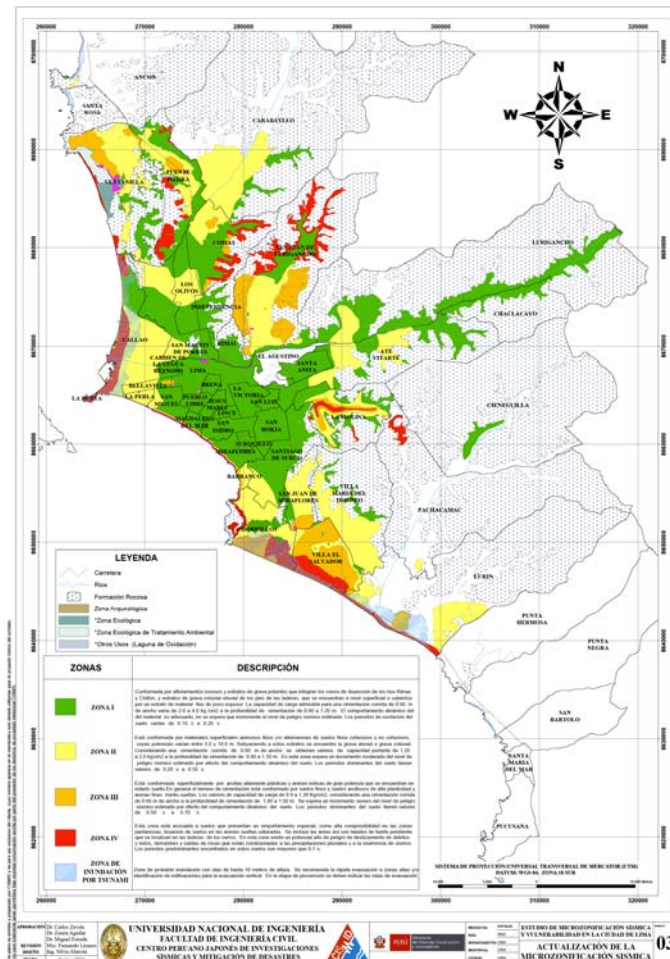
- **Standard for Construction Earthquake Resistant (in adoption). National Building Regulations. MINISTRY OF HOUSING**
- Guidelines for mapping seismic hazard. CENEPRED
- Technical guidance for the post-disaster damage assessment using geospacial information. INDECI-CISMID

# New macrozonation

- Includes work developed by researchers from SATREPS Project.
- Changes in acceleration level. Dr Aguilar and IGP



## Geotechnical microzonation of Lima CISMID – FIC - UNI



Proyecto SATREPS  
CISMID UNI – U. Chiba (Japón)



## 1. Formulate Land-use Policies for Disaster Mitigation

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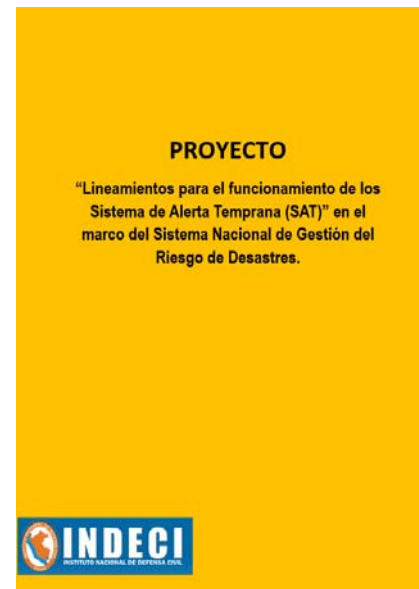
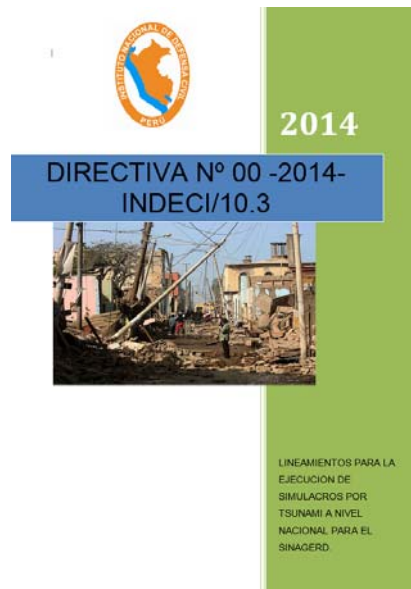
## 2. Develop Local Disaster Mitigation Plans for the Study Areas

- **GUIDELINES FOR IMPLEMENTATION TSUNAMI DRILLS FOR NATIONWIDE**

*DIRECTIVE N° 001-2014-INDECI/10.3 (formulation)*

This directive regulates the steps for the development of drills Tsunami Evacuation in coastal areas. It also includes guidelines for vertical evacuation in coastal urban areas with buildings over 3 floors.

## 2. Develop Local Disaster Mitigation Plans for the Study Areas



## EARLY WARNING NATIONAL NETWORK



### 3. Awareness Raising and Dissemination Activities

- 2 AWARENESS CENTER IN PERU
- Lima Awareness Center in CISMID
- Arequipa Awareness Center in INDECI

## Awareness Centers

Installation Place:

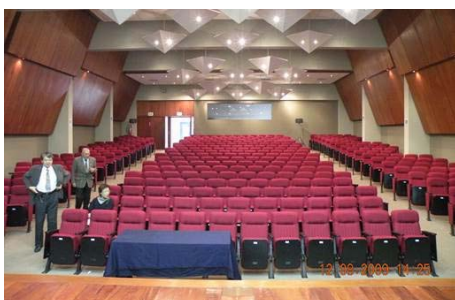
CISMID Awareness Center Hall  
INDECI Arequipa Public Awareness Center

Schedule:

Procurement- June and July, 2013  
Delivery- in February, 2014



Tokyo in 2012 Dec.



CISMID



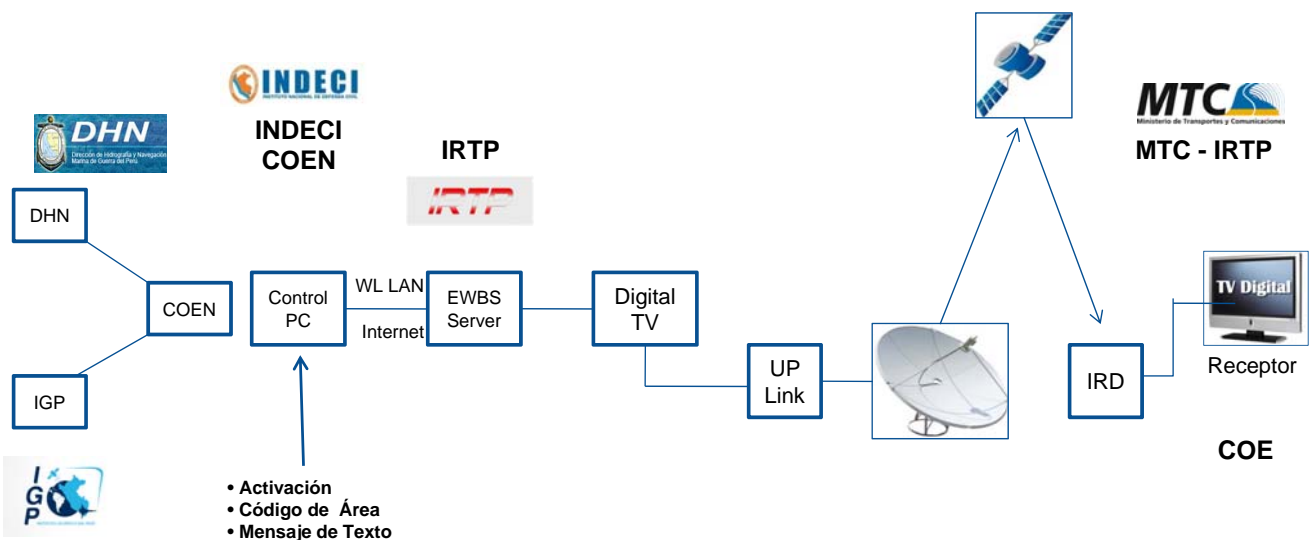
INDECI Arequipa

# TSUNAMI HAZARD ZONE

SHARE INFORMATION  
WITH NEW PROJECTS

IN CASE OF EARTHQUAKE, GO  
TO HIGH GROUND OR INLAND

## EWBS PROJECT



## TRANSMISSION STATIONS

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

## TIDE GAGES

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



## INSTITUTIONS INVOLVED

**INDECI** National Institute of Civil Defense

**MTC** Ministry of Transportation and Communications

**IRTP** Peruvian Radio and Television Institute

**DHN** Directorate of Hydrography and Navigation.



# DONATION AGREEMENT

NUMBER 1161640

February 25, 2014

Acuerdo de Donación Número 1161640

ACUERDO DE DONACIÓN

Para

EL PROYECTO PARA EL MEJORAMIENTO DE EQUIPOS PARA LA GESTIÓN  
DE RIESGO DE DESASTRES

Entre

LA AGENCIA DE COOPERACIÓN INTERNACIONAL DEL JAPÓN

Y

EL GOBIERNO DE LA REPÚBLICA DEL PERÚ

Fecha 25 de febrero de 2014

Lima, 25 de febrero de 2014

Por

AGENCIA DE COOPERACIÓN  
INTERNACIONAL DEL JAPÓN

Noriji Sakakura  
Representante Residente  
Oficina de JICA en Perú

Por

GOBIERNO DE LA REPÚBLICA  
DEL PERÚ

Alfredo Murgueyño Espinoza  
Jefe del Instituto Nacional de Defensa  
Civil

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*THANK YOU*