



# ADRC Highlights

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## TOPICS

### Natural Disaster Report

ADRC Mission to Haiti

### ADRC Visiting Researcher Report

Mr. Aziz Ali Nasser Al-Haymi from Yemen

### Announcements

¶ Personnel Changes

¶ New Publication:  
Spanish Version of  
"Inamura no Hi"

¶ ADRC Website in  
Russian

### Asian Disaster Reduction Center

Hitomiraikan 5F, 1-5-2  
Wakinohamakaigan-dori,  
Chuo-ku, Kobe  
651-0073 Japan

Tel: 078-262-5540  
Fax: 078-262-5546  
editor@adrc.asia  
http://www.adrc.asia

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## ● Natural Disaster Report

### ADRC Mission to Haiti

Atsushi Koresawa, Executive Director of Asian Disaster Reduction Center (ADRC), visited Haiti from 4 to 12 March 2010 to assess the damage caused by the earthquake on 12 January 2010 as well as to explore the pressing needs for recovery. The following provides an overview of the findings and observations from this mission.

### **The impact of the Haiti earthquake on the capital**

The Port-au-Prince metropolitan area is home to approx. 2.5 million people, one quarter of the national population. In the center of the capital, almost all government buildings, including the Presidential Palace, Parliament and Ministries were completely destroyed, resulting in the deaths of many government officials. As a result, government functions were paralyzed, hampering immediate response and early recovery work. Economic and social activities were also greatly affected. Since the country's economic and administrative center was severely damaged, the earthquake affected almost every part of Haiti. This is what makes the Haiti earthquake distinct from many other disasters.



[Presidential Palace]  
(the second story collapsed)

### **Underlying factors**

Natural disasters are natural, but they are also social insofar as they often are a result of the combined effects of such factors as unplanned human settlements, poor construction, lack of basic services and adequate infrastructure, and lack of coping capacity. Haiti is a case in point. It is often cited as "the poorest country in the Western Hemisphere" with about 80 percent of Haitians living in poverty. Widespread informal settlements have been established in the suburban areas of the capital. Furthermore, the Haitians had made virtually no preparations for a large-scale earthquake because Haiti, unlike its more earthquake-prone neighbor, the Dominican Republic, had not experienced such an event in the last two centuries or so. Therefore, it is no surprise to hear that in the wake of the earthquake, the World Bank began working with the Haitian government to start training thousands of engineers in the assessment of seismic resistance.

### **Challenges ahead**

The challenges that lie ahead are enormous, and include the following:

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- Even two months after the earthquake occurred, most buildings destroyed in Port-au-Prince and other devastated areas remain almost as they were, with very limited progress made in debris removal. Given the huge scale of the work to be done, it is likely to take many months for the destroyed buildings to be cleared away, let alone rebuilt.
- Some 1.3 million people are reported to be displaced and living in mostly spontaneous settlements without basic services or protection. As the rainy season (and then hurricane season) approaches, many displaced people are at high risk of being affected by flooding, landslides, and disease. The provision of safe transitional shelters is a matter of great urgency, but progress has been very slow due to the lack of a systematic implementation program.
- It has been reported that some 60,000 people left after the earthquake to seek shelter, food, and other basic necessities in the countryside. The Haitian government wishes to pursue a better distribution of the population and economic activities throughout the country by creating new regional development centers, thereby avoiding a recreation of the situation that prevailed before the earthquake.



[Collapsed houses in suburban Port-au-Prince]

Haiti will require continued assistance for many years to come, and faces challenges that must be met not by Haiti alone but by the international community as a whole. The government expects reconstruction and recovery to be achieved in 10 years. ADRC would like to continue to explore ways to provide support to Haiti through the framework of the International Recovery Platform (IRP) as well as to share Haiti's experiences with the countries of Asia.

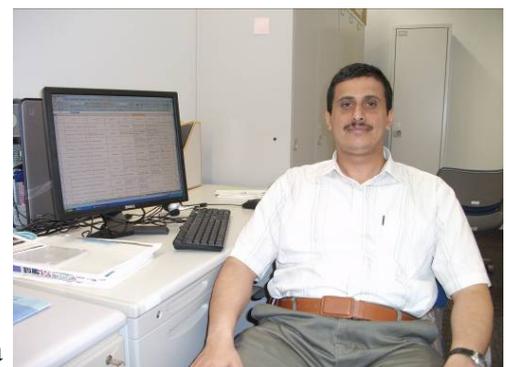
## ● **ADRC Visiting Researcher Report** **Mr. Aziz Ali Nasser Al-Haymi from Yemen**

My name is Aziz Ali, and I am from Yemen. I am a director of the maritime unit in the Yemen Coast Guard and a specialist in search and rescue.

The Republic of Yemen is located in the Middle East, bordering the Arabian Sea and the Gulf of Aden to the south, and the Red Sea to the west, Oman to the east, and Saudi Arabia to the north. The country faces the Bab el-Mandeb strait linking the Red Sea and the Gulf of Aden, one of world's most active shipping lanes. It consists of 21 governorates that cover a total landmass of 529,800 square kilometers. The capital is Sana'a and the population stands at over 23 million. The Republic of Yemen was established on 22 May 1990, when pro-Western Yemen and the Marxist Yemen Arab Republic merged after 300 years.

Yemen is located in a tropical area, where the most common disasters are floods, earthquakes, volcanic eruptions, and drought. Yemen is also prone to disasters like landslides and flash floods. Having faced many flood disasters over the past several decades, the government has begun giving greater attention to the issue of establishing and strengthening disaster management policies and organizations.

I've been selected to be a visiting researcher at ADRC from January to June 2010. The Visiting



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Researcher Program will give me the opportunity to share information and experiences with fellow ADRC members and to develop information networks related to disaster risk reduction. I would like to express my appreciation to ADRC as well as to the government of Japan for offering me this valuable opportunity, as it surely will enhance my knowledge and understanding of disasters, thereby helping me and my organization to cooperate with other agencies in promoting better disaster management.

● More information on Disaster Management of Yemen

<http://www.adrc.asia/nationinformation.php?NationCode=887&Lang=en&NationNum=02>

**● Announcements****Personnel Changes**

IRP Senior Expert Mr. Yoshihiro Imai returned to Hyogo Prefecture as of 1 April 2010. All of us at ADRC offer our best wishes for his continued success.

At the same time, Mr. Yasuo Kawawaki was assigned to the position of IRP Senior Recovery Expert from Hyogo Prefecture as of 1 April 2010.

**New Publication: Spanish Version of "Inamura no Hi"**

The Japan International Cooperation System (JICS) has translated the ADRC publication "Inamura no Hi" booklet into Spanish for use in Latin American countries. It is available online at:

<http://www.adrc.asia/publications/inamura/others.html>

**ADRC Website in Russian**

The following ADRC web pages are now available in Russian!

- Information on the Disaster Risk Reduction of Member Countries

[http://www.adrc.asia/disaster\\_r/index.html](http://www.adrc.asia/disaster_r/index.html)

- ADRC Activity Report

[http://www.adrc.asia/adrcreport\\_r/](http://www.adrc.asia/adrcreport_r/)

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