

# International Workshop on “Public Warning”

National Center of Sciences  
Sep 8, 2009

## Opening Address

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President of Niigata University



# IPOCM

## Incident Preparedness and Operational Continuity Management

Internationally-accepted level  
of framework

+

Experiences of Disaster  
Management

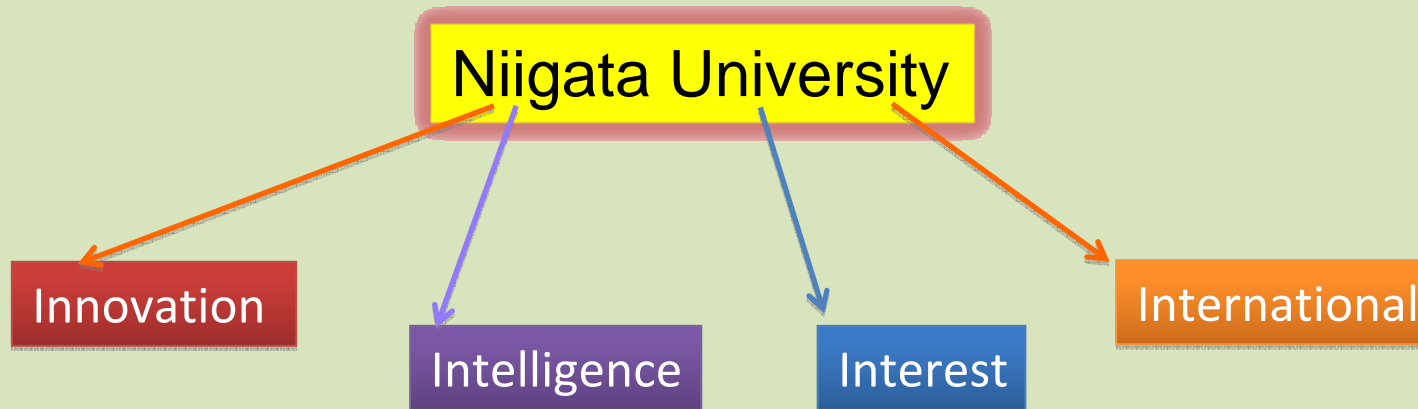
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Systematic Approach of  
Operational (Business) Continuity



# Challenges\* University Mission

Through its research and teaching based on human nature, Niigata University, an academic center with particular strength in the area of interdisciplinary studies, seeks to improve human welfare and culture, and to open future opportunities locally, nationally, and internationally.



自律と創生



# The Mid Niigata Prefecture Earthquake in 2004

10/23/2004



# Staff of Niigata University Hospital Medical services for the sufferers after the Niigata Earthquake



10/23/2004~



Niigata University

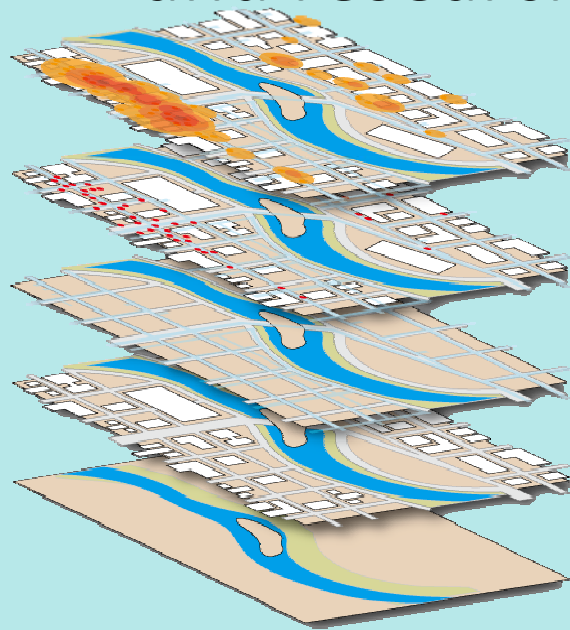
# The Niigataken Chuetsu-oki Earthquake in 2007



July 16, 2007

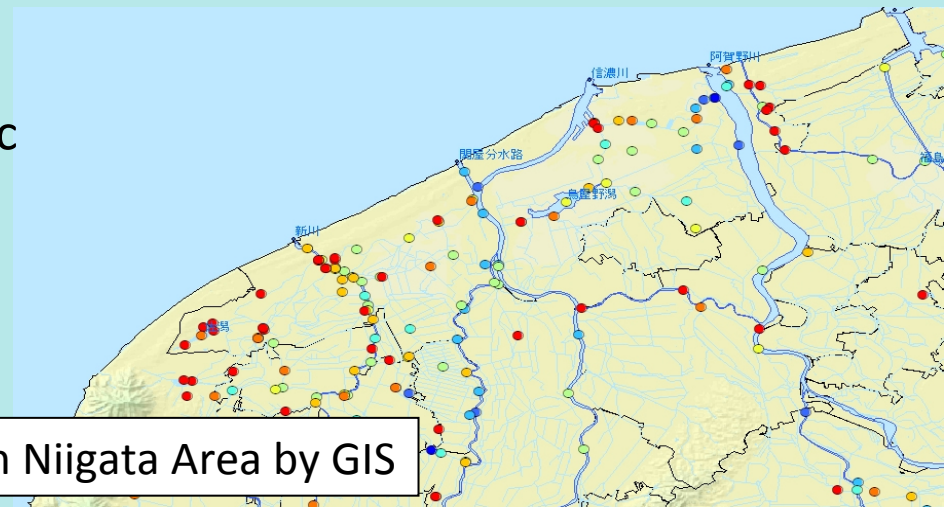


# Challenges\* GIS as a flat play ground for students and researchers with various background



GIS Disaster Study groups in Niigata University contributed for the emergency mapping supports and recovery services at the time of Chuetsu Oki Earthquake (2007) and this also resulted in the Special Achievement in GIS (SAG) Award by ESRI International (2008).

Since 2005, Niigata University has committed on the project of GIS (Geographic Information System). In its effort to make it an academic infra, Niigata University has done supports, inviting users from as many fields as possible.



Mapping water pollution in Niigata Area by GIS



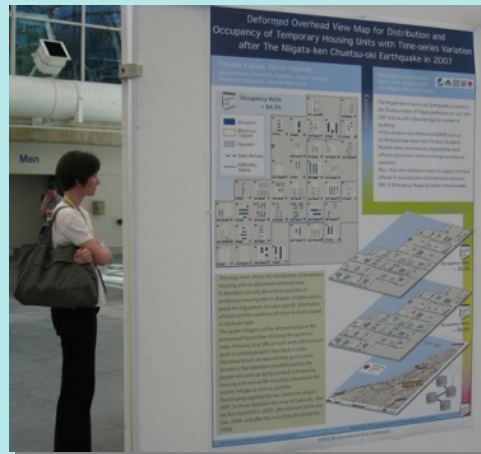
# Challenges\* GIS as a flat play ground for students and researchers with various background



A scene from an intensive course for the fourth-year medical students .



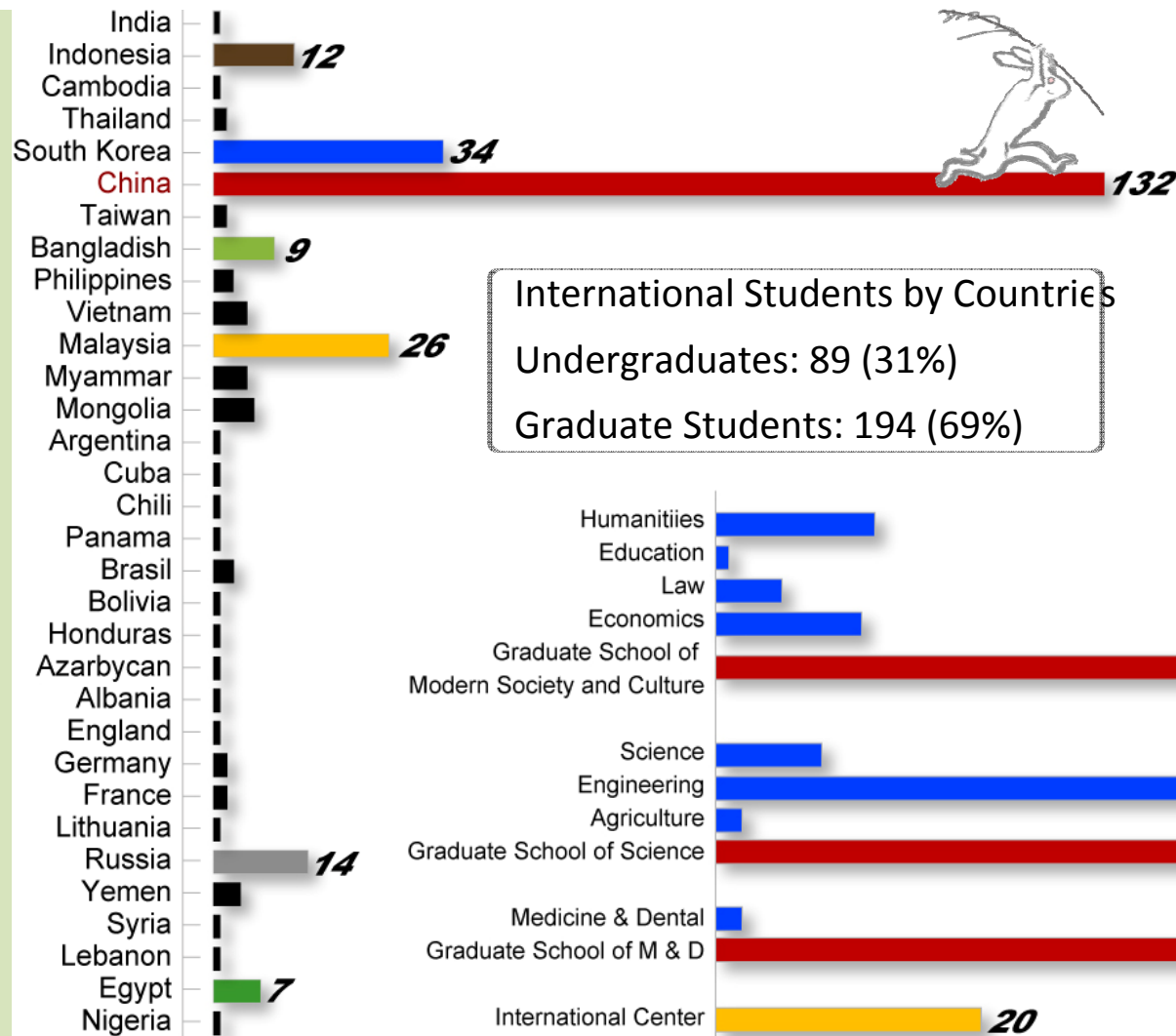
This challenge of GIS education resulted in the Vision award by ESRI International (2007).





# Challenges\* For the Internationalization of Education

## To make a jump from quantity to quality



We do:

- Reinforce an infra for international students reception with inexpensive accommodations, rationalization of acceptance processing, career development of specialist staff, and so on
- Determine our global strategy and tactics through the establishment of university governance
- Make our educational program not only available but also valuable for foreign students
- .... And what?



# Challenges\* Toki Project and Sado Island Recover the Wholeness of Our Environment

Niigata has an Island, Sado (1hr distance by a jet ferry), and there Niigata University has an exercise field for forestry . This is our gem as it boasts of its richness of biodiversity as well as the colony of ancient cedars that has survived more than 500 years. This forest absorbs about 3,000 ton of CO<sub>2</sub> per year.

Toki Project is a cross-sectional enterprise that involves local and state governments, citizen groups, local residents, and the Niigata University. It aims at returning the surviving TOKI birds to the wild life of Sado Island.



Toki (Nipponia nippon)  
an endangered species



With local residents, university staff and students are making artificial biotopes, the environment necessary for TOKI to live and breed



# International Workshop on “Public Warning”

I am sure this Workshop  
will be a great success.

9/8/2009

F. Gejyo

