




**UNIVERSITY GADJAH MADA –  
EUBIOS YOUTH LOOKING BEYOND  
DISASTER (LBD5) FORUM  
4-8 SEPTEMBER, 2014**

Hosted by:  
Universitas Gadjah Mada



# Outline

- LBD program
  - Brief Information of Universitas Gadjah Mada, Indonesia
  - Brief Information of Yogyakarta City, Indonesia
  - Hazards in Yogyakarta City, Indonesia
  - Schedule of LBD<sub>5</sub> in Yogyakarta, Indonesia
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# LBD forums

## *Youth Looking Beyond Disaster (LBD) Forums*

*LBD<sub>1</sub>. Christchurch (9-12 Dec 2011)*

*LBD<sub>2</sub>. Sendai, Japan (6-10 August 2012)*

*LBD<sub>3</sub>. Kobe, Japan (8-11 Sept 2013)*

*LBD<sub>4</sub>. Manila, Philippines (26-30 March 2014)*

*... LBD<sub>5</sub> in UGM*

*LBD is coordinated by Eubios Ethics Institute and American University of Sovereign Nations*



# Brief Information of UGM

- Universitas Gadjah Mada was formally established on December 19, 1949 and is a national university.
- Universitas Gadjah Mada has 18 faculties, a Graduate Program (Master and Doctoral), 28 Center of Study with a students more than 50,000.





# BRIEF INFORMATION OF YOGYAKARTA CITY

<http://www.jogjakota.go.id/>



# YOGYAKARTA CITY

- The Yogyakarta city is located in middle between Mt. Merapi and Parangtritis Beach.
- The area of Yogyakarta city is 32.5 km<sup>2</sup> with the population 444,007 and density 13.662 people / km<sup>2</sup>. (BPS, 2012)
- The core of city is the Sultan's palace that located in the middle town build in October, 1756.
- The temperature is 21°C – 31°C (2012).
- The Yogyakarta is called as education city, tourism city and cultural city in Indonesia.

# EDUCATION CITY

New UGM Students



Elementary Students



A bicycle for student transportation



# TOURISM CITY



Borobudur Temple



Parangtritis Beach



Parangtritis Sand Dunes

# CULTURAL CITY

Ramayana Ballet



Ramayana Ballet



Batik Painting



Maliboro Street

# Cave Tubing



Pindul Cave



Jumbleng Cave

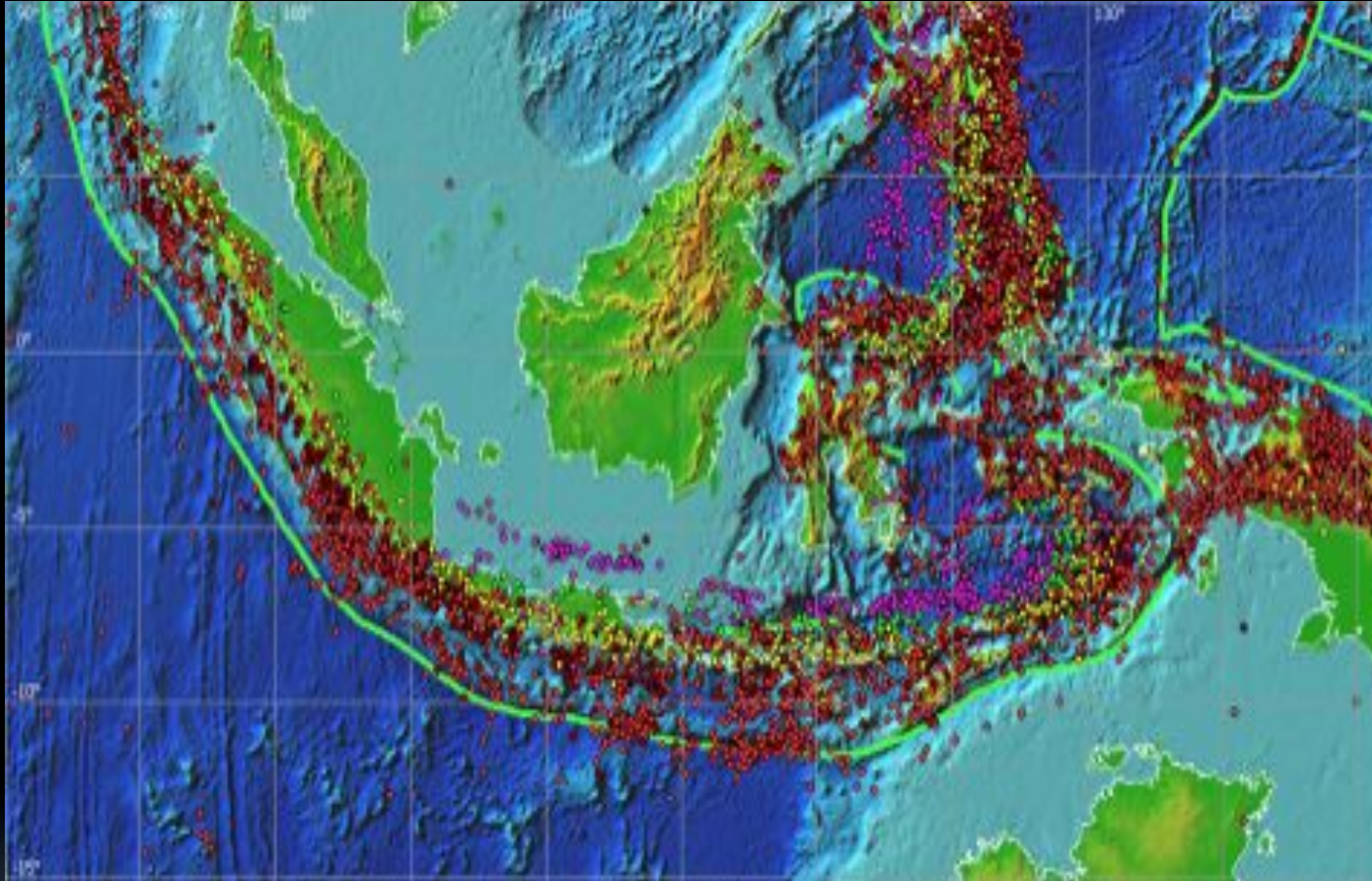


Kali Putih Cave



Curug Indah Waterfall

# Tectonic and Seismicity of Indonesia



The tectonics of Indonesia are very complex, located between two continental plates: the Eurasian Plate and Australian Plate and between two oceanic plates: the Philippine Sea Plate and Pacific Plate.

## Positive Effect

- Fertile Soil
- Nice scenery
- A lot natural resources such as oil, gas, coal and metals

## Negative:

Prone area for natural disaster such as earthquake, volcanic explosion, tsunami, landslide and flooding

# Merapi Explosion 2010 in the north part of Yogyakarta



Merapi explosion



Kaliadem village after Merapi explosion



Bus covered by debris flow



Debris flow/lahar at Putih River

The Sambisari temple is discovered in 1966, buried by sand and ash around 8 meters depth. We believe that this material is a product from Mt Merapi explosion.



# Yogyakarta Earthquake, 2006



# Earthquake 2006 in the south part of Yogyakarta

Collapse Building in Urban area



Collapse Building in Rural area



Collapse of Government office Building



Collapse of University Building





# Landslide in the west part of Yogyakarta



# Land Subsidence & Drought in the east part of Yogyakarta

Karst Topography



Land Subsidence



Share water for live




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# Draft Schedule of LBD5

- Date : 4 - 8 September 2014
- Venue : UC Hotel, Universitas Gadjah Mada, Indonesia
- Theme : Youth Leadership in Resilience and Sustainability

In the adjacent time, we also have the Global Conference of Cities on Volcanoes 8 (<http://citiesonvolcanoes8.com/>)

- Date : 9-14 September 2014
- Venue : Graha Sabha Pramana, Universitas Gadjah Mada, Yogyakarta, Indonesia
- Theme : Living in Harmony with Volcano,  
Bridging the will of nature to society



# In addition to Action Plans a Focus on Capacity Building Curricula including...

- Disaster Risk Reduction and Resilience (DRRR) at Glance
- The Role of The Youth in DRRR
- How to Develop Local and Global Network Cross Border and Cultural
- Unity in Diversity and Socio-Cultural Power
- Next Generation Resiliency & Sustainability



# Specific Goals and Objective

## Goal

“Build up the Resiliency of Next Generations Against Disaster”



## Objectives

“Preparing The Future Leader in Resiliency & Sustainability”

“General LBD programme goals”



# Output and Outcomes

## Outputs:

Presentation Material (PPT) and Abstracts

Action Plans by all Youth for Resiliency &  
Sustainability

Adding New Participants to LBD networks



## Outcomes:

Stengthen the Local and Global LBD Networks of  
Young Leaders in Disaster Risk Reduction and  
Resilience

# Agenda

- Day 1
  - Morning : Opening Ceremony and Plenary Lecture
  - Afternoon: Presentation on Past LBD Action Reports
- Day 2:
  - Hazards Field trip (Mt. Merapi to Parangtritis Beach)
- Day 3:
  - Morning : Working Groups ( Network & collaboration;  
Diversity & socio culture power; Resiliency)
  - Afternoon: Action Plan Report & wrap up
- Day 4: Action Plan Final Presentations
- Day 5: Cultural Trip

# Timeline

- Development of proposed scenario approval  
LBD<sub>3</sub> on 11 September 2013
- Enhancement of Scenario & Budget  
November 2013
- Preparation of Promotion & Flyer  
End of November 2013
- Call for support & Sponsors  
September 2013 – March 2014
- Registration  
January – August 2014
- Event  
4 – 8 September 2014



**We are looking to see all of you in  
LBD5 in 2014 in Yogyakarta, Indonesia**

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