

# WGC 2010 World Geothermal Congress



**AN EXTENSIVE CULTURAL AND SOCIAL PROGRAM IS BEING PLANNED**

**ACCOMPANYING PERSONS PROGRAM WILL ALSO BE PROVIDED**

### BALI DECLARATION

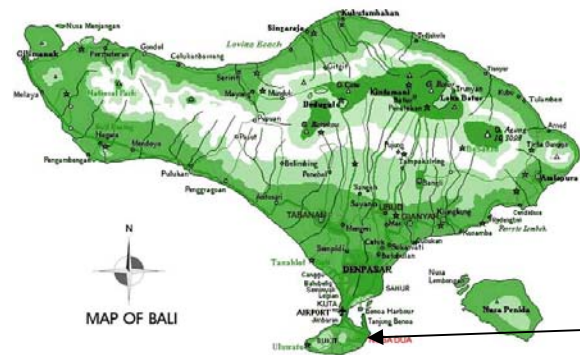
At the closing ceremony of the WGC 2010 the Bali Declaration empowering international geothermal development will be announced.

### IMPORTANT DATES

- June 30th, 2008 : Call for abstracts
- January 31st, 2009 : Abstract deadline
- March 31st, 2009 : Notification of acceptance of abstracts
- May 31st, 2009 : Draft papers due
- October 30th, 2009 : Final paper due
- April 25-29th, 2010 : WGC 2010

### FIRST ANNOUNCEMENT RESPONSE

Please return the attached questionnaire by mail, fax or e-mail or go to website [www.wgc2010.org](http://www.wgc2010.org) and join the mailing list. Your prompt response will aid the organizers in setting the timetable for the technical sessions. The details of the Congress venue and hotel accommodations will be provided in next Announcement.



MAP OF BALI

Bali International Convention Centre  
Nusa Dua, Bali

# WGC 2010 Preliminary Questionnaire

WORLD  
GEOTHERMAL CONGRESS 2010  
Bali, Indonesia 25-29 April, 2010

Mailing Address: Organizing Committee of WGC2010  
Secretariat API/INAGA: Gedung Indonesia Power Lt.1Jl. Jend. Gatot Subroto Kav.18, Jakarta  
12950, Indonesia Phone: +62.21.5253787, +62.21.5252379; Fax : +62.21.5255939

### General Information

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Telp: \_\_\_\_\_ Fax: \_\_\_\_\_

### Title of proposed paper(s) for the Congress:

### Field trips

I am interested in participating in the following field trips:

- Bali ( 2 days Pre Congress Tour)
- Bali and Bedugul Field on Bali (2 days Post Congress Trips)
- Yogyakarta and Dieng Field on Central Java (3 Days Post Congress Trips)
- Jakarta and Salak Field on West Java (3 Days Post Congress Trips)
- Bandung and Kamojang-Wayang Windu Field on West Java (3 Days Post Congress Trips)
- Bunaken and Lahendong Field on North Sulawesi(3 days Post Congress Trips)

### Short Courses

I am interested in participating in the following Short Courses:

- Introduction to Geothermal Energy
- Environmental
- Power Generation
- Reservoir Management
- Direct Use
- Legal, Institutional and Regulatory
- Financing
- Geothermal Heat Pumps
- Exploration
- Enhanced Geothermal Systems
- Drilling
- Corrosion & Scaling Prevention
- Carbon Credit

Please return the questionnaire by mail, fax or e-mail or go to website [www.wgc2010.org](http://www.wgc2010.org) and fill out the questionnaire electronically and please join the mailing list.  
Please complete and return this form to: WGC2010 Secretariat:  
Email: [secr@wgc2010.org](mailto:secr@wgc2010.org)

# WGC 2010 World Geothermal Congress



### First Announcement

25 – 29 April, 2010 – BICC Nusa  
Dua Bali, Indonesia



Bali, Indonesia  
25-29 April 2010

[www.wgc2010.org](http://www.wgc2010.org)

**“Geothermal:  
The Energy to Change  
the World”**



Bali, Indonesia  
25-29 April 2010



## World Geothermal Congress 2010

25 - 29 April, 2010 --Bali, Indonesia

### INVITATION

The International Geothermal Association (IGA) in cooperation with the Indonesian Geothermal Association (INAGA) and Organizing Committee WGC 2010 cordially invites all persons, institutions, companies and other parties to attend and participate in the World Geothermal Congress (WGC 2010) to be held at Bali, Indonesia in 2010. The Organizing Committee, composed of Indonesian Geothermal stakeholders as a host country and Internationally respected geothermalists, has been formed by Minister of Energy and Mineral Resources of Republic of Indonesia. This 5-year event serves as a venue for geothermal people to exchange ideas concerning advances and technological innovations in all related fields of geothermal energy.

**The theme of the Congress will be "Geothermal: the Energy to Change the World"**

### TECHNICAL PROGRAM

Contributions to the technical sessions are open, but not necessarily limited to the following topics :

#### General Topics

- Country Updates
- Environmental and Societal Aspects
- Legal and Regulatory Aspects
- Economic and Financing, Privatization
- Sustainability
- Case Histories
- Energy Policies

#### Earth Science Topics

- Geology
- Geophysics
- Geochemistry
- Advanced (HDR, Magma, Geo-pressure)
- Hydrogeology
- Exploration
- Engineering Topics
- Drilling and Completion Technology

#### Reservoir Engineering

- Injection Technology
- Power Generation
- Direct Use, Geothermal Heat Pumps
- Integrated Energy Systems, Cascaded Uses
- Corrosion and Scaling
- District Heating and Agriculture
- Combined Heat & Power



Bali, Indonesia  
25-29 April 2010



## World Geothermal Congress 2010

25 - 29 April, 2010 --Bali, Indonesia

### Innovative Topics

- Software for Geothermal Applications
- Health, Tourism and Balneology
- Field Management
- Clean Development Mechanism
- Geothermal Hydrogen Technology
- Production of Bio-fuels
- Mineral Extraction

### EXHIBITION

As a showcase of the worldwide geothermal industry, an exhibition of equipment and technology will be held. The exhibition will be an excellent opportunity to highlight the latest advances in the geothermal and related industries

### SHORT COURSES

A number of short courses are being considered for the Congress, which will cover the up-to-date and practical knowledge related to geothermal energy. The selection of particular topics depends on the interest shown by potential attendees. Please indicate your preference(s) from the list on the Preliminary Questionnaire and return it to WGC2010 Secretariat before January 31st, 2008.

### GEOTHERMAL TRIPS AND TOURS

Field excursions and sightseeing tours are planned:

#### Bali, Ubud & Bedugul Field (Bali)

Bali offers many magnificent sites. Ubud is Bali's center of arts. Kintamani offers a view of the recent Mt. Batur volcanic activity, and Tanah Lot is a spectacular seaside temple, particularly during sunset.

The Bedugul Geothermal Field's first 10 MW unit (out of a total of 175 MW) is currently under development.

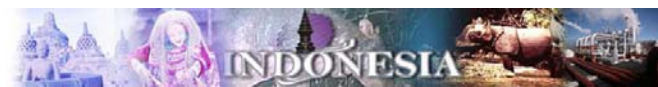
#### Yogyakarta Borobudur & Dieng Field (Central Java)

In Yogyakarta, Central Java, the Sultan's Palace marks the former capital of the Mataram Empire. A spectacular Ramayana Ballet performance can be enjoyed in Prambanan, whilst Yogyakarta is also proud to have the Borobudur temple, one of the famous wonders of the world.

The Dieng Geothermal Field, located in the scenic Dieng Plateau, Central Java, currently generates a total of 60 MWe.



Bali, Indonesia  
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25 - 29 April, 2010 --Bali, Indonesia

### Jakarta & Salak Field (West Java)

Jakarta, the capital of Indonesia has many fascinating historical museums, along with the unforgettable Taman Mini Indonesia Indah or Miniature Indonesia where one can view all of Indonesia's culture within one day.

The Salak Geothermal Field, West Java, with a capacity of 330 MWe is the largest geothermal field in Indonesia.

### Bandung - Tangkuban Perahu & Kamojang-Wayang Windu Field

Bandung was known as "Paris van Java", Paris of Java. Beautiful crater of the active volcano of Mt. Tangkuban Perahu and the legendary Bosscha Observatory are also situated here.

The Kamojang and Wayang Windu geothermal fields generate 140 and 110 MWe, respectively. There is also a geothermal direct use for mushroom growing since 1999.

### Manado, Bunaken & Lahendong Field (North Sulawesi)

In Manado, the fabulous Bunaken Island National Marine Park can be enjoyed through a glass-bottom boat. The Woloan villages here offer knocked down traditional Minahasan wooden stage houses for purchase.

Lahendong, the first geothermal field developed in North Sulawesi, has a generation capacity of 20 MWe.

There are also direct use of geothermal for processing of palm sugar and white copra

