

WELCOME TO

12th SCIENCE COUNCIL OF ASIA CONFERENCE

Tuesday 10th – Thursday 12th July 2012 in Bogor, Indonesia



Jointly Organised by :





THEMES

Mobilizing Science toward Green Economy





BACKGROUND (1)

- We have been living beyond our means, creating crises in climate, energy, food, water, poverty, jobs and finance linked to economic activities.
- Asian countries are faced with complex challenges of maintaining economic growth and promoting more decent living environment, while at the same time conserving the environment.
- Multi-dimension crises are directly related to economic activities and the way we live and interact with nature.





BACKGROUND (2)

- It is our collective responsibility to reduce the negative impacts of our economic activities and climate change.
- Economic thinking and practices must embrace the interests of both people and the environment.
- All sectors have a stake the economy, and no one can drive the transition alone.
- We have to act together, collectively, to establish **Coalition for Green Economy**



Green Economy:

- ❑ a theory of economics by which an economy is considered to be component of the ecosystem
- ❑ an economy that attempts to meet the needs of both human and nature simultaneously in a harmonious way
- ❑ a sustainable economy and sustainable society with zero carbon emissions, where all energy is derived from renewable resources
- ❑ an economy that rigorously applies the triple bottom line, **people**, **planet**, and **profits** throughout its entire levels
- ❑ an economy that is in contrast to traditional “black” energy economy, which is based on carbon-intensive fossil fuels such as coal and petroleum

Components of Green Economy:

- ❑ a low-carbon economy; the use of renewable energy for infrastructure, transportation, and production systems
- ❑ a recycling economy; sustainable systems of food production, water and sanitation, and waste management
- ❑ an eco-economy, preservation and protection of the ecosystems, biological diversity, and forests by accounting their value as part of economic factors

Green Economy Action Plan:

- ❑ mobilizing political, economic, technological and social support to develop and utilize alternative energy sources
- ❑ investment in green sectors
- ❑ finding ways to protect and sustainably use biodiversity and other natural resources
- ❑ promoting policy reform



Conference goals:

- To review the role of science in developing green economy of each Asian Countries.
- To address the challenges and create opportunities in developing and implementing green economy.
- To exchange of ideas, concepts, and best practices of the green economy model
- To promote collaboration among experts in Asian countries to develop green economy.



Conference Programs

10 July	Registration Opening Ceremony Management Board Meeting I General Assembly I
11 July	SCA Symposium SCA Joint Project Workshop Reception hosted by LIPI
12 July	Management Board Meeting II General Assembly II Excursion/ Field Trip/ Tree Planting Reception hosted by SCA



VENUE

IPB International Convention Center



Bogor at Glance

- Bogor is situated 60 km south of Jakarta, at the foot of the Salak volcano and near the great massif of the Gede-Pangrango mountains
- The elevation is about 250 m, the climate is, moreover, characterized by a considerable rainfall (1900 inches annually)
- Historically Bogor is the city of mother and importance of centre of pure and applied science.
 - Bogor has been known for its research institutes in field of biology, forestry, agriculture, veterinarian, horticulture etc.
 - In addition to research institutions within and around Bogor there are in-situ and ex-situ conservation areas.
 - The Gede and Pangrango complex has been declared as National Park, as well as a Biosphere Reserve.
 - Meanwhile LIPI has a monumental ex-situ conservation as Bogor Botanic Garden and Cibinong Science Center, Department of Agriculture has also established an area in the campus for agro-tourism.



ACCOMMODATION



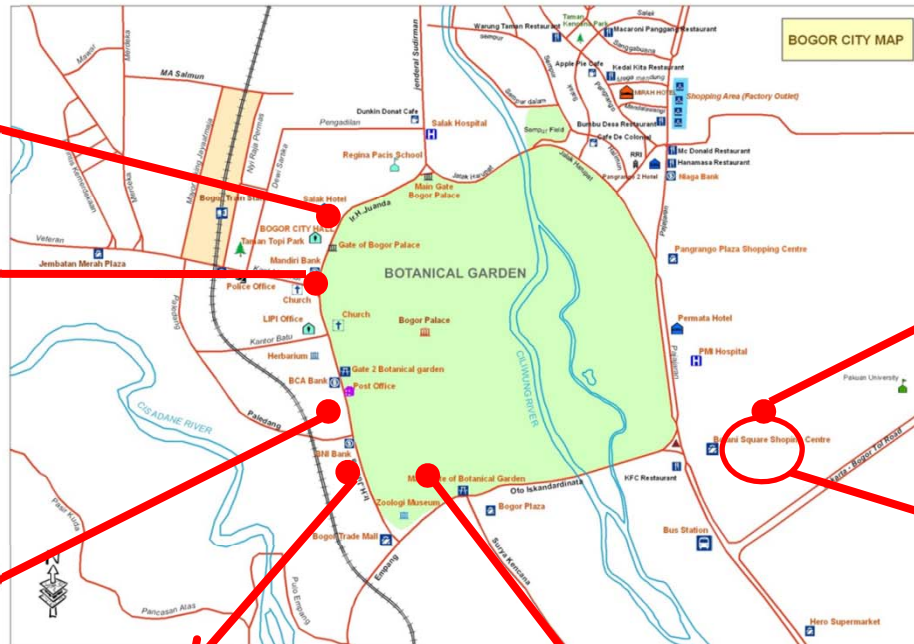
Salak



Novotel



Sahira



Santika



International Convention Center

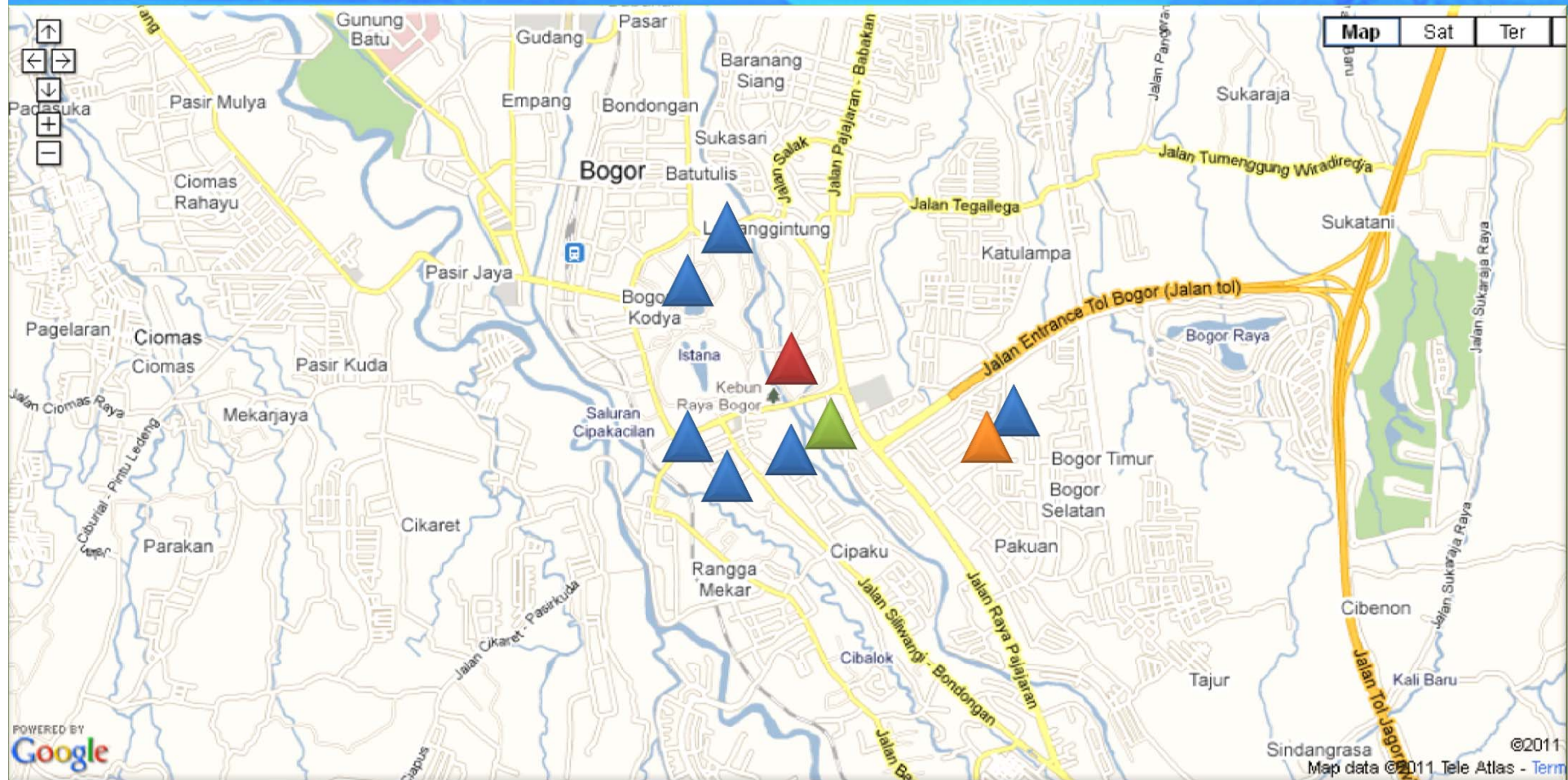


Royal



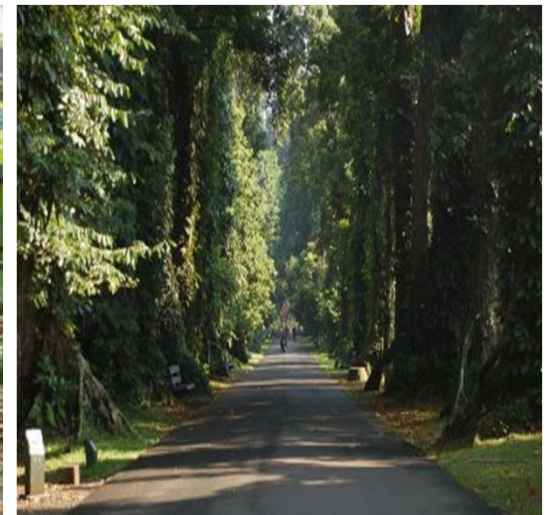
Guest house
Bogor Botanic Garden

LOCATION



EXCURSION (1)

Bogor Botanical Garden



EXCURSION (2)

Cibinong Science Center

The biggest scientific collection of flora and fauna in Asia

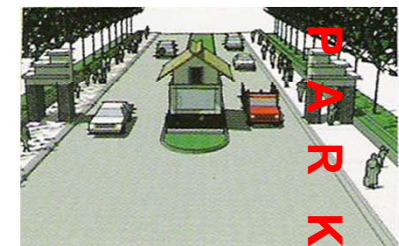
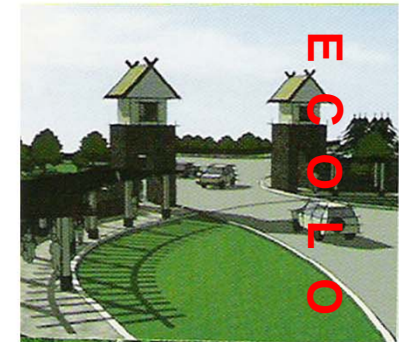
HERBARIUM
BOGORIENSE

MUSEUM
ZOOLOGICUM
BOGORIENSE

RESEARCH
CENTER FOR
LIMNOLOGY

RESEARCH
CENTER FOR
BIOLOGY

RESEARCH
CENTER FOR
BIOTECHNOLOGY



EXCURSION (3)

Ecopark Cibinong Science Center



SEE YOU IN INDONESIA!

