



**DAAD**

Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service

**DEVELOPING  
SUSTAINABILITY**



**ITS**  
Institut  
Teknologi  
Sepuluh Nopember

CARL  
VON  
OSSIETZKY  
*universität*

**OLDENBURG  
COAST**

Zentrum für Umwelt- und Nachhaltigkeitsforschung  
Center for Environment and Sustainability Research

## **Workshop and Annual Meeting 10 - 13 September 2013 at Institut Teknologi Sepuluh Nopember – ITS – Surabaya, Indonesia**

### **Programme**

*September 10 – Day 1 at ITS Campus*

- 9:00 Registration
- 09:30 Welcome at ITS -  
by the Rector, Prof. Dr. Triyogi Yuwono  
by the Head of Department Engineering Physics, Dr. Totok Soehartanto  
by Aulia MTN, Department Engineering Physics
- 10:30 Introduction to the Workshop: Aims and Structure – by Bernd Siebenhüner
- 11:00 Coffee Break
- 11:15 Keynote: Blurring borders within International Postgraduate Study Programmes. The example of international Renewable Energy Postgraduate Courses and a future outlook - Michael Golba
- 12:15 Lunch Break
- 13:15 An overview on DevSus publication strategy
- |       |   |   |   |
|-------|---|---|---|
| 13:45 | Publication activity I:<br>Special Issue of Ocean and Coastal Management on "Governance and adaptive management of coastal zone ecosystems" | Publication activity II:<br>Springer book "Developing Sustainability Teaching and Learning through transnational Higher Education Networking" | Publication activity III:<br>Other projects |
|-------|---|---|---|
- 15:00 Coffee Break
- |       |  |                         |              |
|-------|--|-------------------------|--------------|
| 15:15 | Continued...<br>Publication activity I | Publication activity II | Activity III |
|-------|--|-------------------------|--------------|
- 16:15 Student poster presentations: Questions and answers / Award ceremony
- 17:45 End of Day 1
- 18:30 Workshop dinner (organized) at Boncafe – Manyar Sidoarjo

*September 11 – Day 2 at the Hotel Singasana Surabaya*

### **YOUNG SCIENTISTS' SYMPOSIUM**

- 09:00 Presentation by Ruri Agung Wahyuono, introduced by Aulia Siti Aisjah
- 09:40 Presentation by Daudi Msangameno, introduced by Ntahondi Nyandwi
- 10:20 Presentation by Arturo Aguilar Aguilar, introduced by Luis Meija
- 11:00 Presentation by Romel Vazquez Rodriguez, introduced by Carlos P. Risquet
- 11:40 Presentation by Leena Karrasch, introduced by Bernd Siebenhüner
- 12:20 Transnational research student supervision: Experience report - Andre Calitz and Margaret Cullen
- 13:00 Lunch break

### REGIONAL FIELD EXCURSION

- 13:30- Thematic Field Trip
- 18:00 to the Kampung Batik (UNESCO Cultural Heritage)  
I – Amri Batik; II – Batik Kunto
- 18:00 End of Day 2
- 19:00 Informal get together and dinner (at Kahyangan Restaurant)

*September 12 – Day 3 (partially) at the Hotel Singasana Surabaya*

- 09:00 What are our Developing Sustainability project achievements so far?  
On research synergies / Publication working group reports
- 10:30 Coffee Break
- 11:00 DevSus beyond 2013: Strategy and policies, applying a 'Postillion d'Amour' group exercise
- 12:30 Lunch Break
- 13:30 Sustaining the DevSus network: Outcomes of the Postillion d'Amour exercise
- 15:00 End of formal workshop programme

## EXTRA FIELD EXCURSION

- 16:00 Start of trip to Bromo
- 20:00 Dinner at Tosari Hotel Bromo
- 03:30 Preparation for Pananjakan
- 04:30 Seeing sun rise at Pananjakan
- 08:00 Breakfast at Tosari Hotel
- 10:00 Start to Nongkojajar Biogas Plant
- 14:00 Back to Singgasana Hotel Surabaya
- 17:00 End of trip

## INFORMATION ON FIELD TRIP DESTINATIONS:

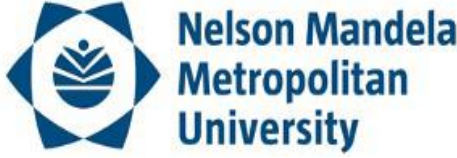
**Mount Bromo:** Mount Bromo in the Eastern part of Java isn't the tallest of Indonesia's active volcanoes, but it is certainly the most visited. Easily accessible, tourists hike to the rim - situated at 7,641 feet - to observe the other-worldly landscape that is often found on so many Indonesian postcards. Sunrise from the top is truly spectacular. The Mount Bromo is surrounded by a plain known as the "Sea of Sand" - fine volcanic sand which has been a protected area since 1919. The caldera is a lifeless, bleak reminder of the destructive forces of nature when compared to the lush, green valleys below the peak. Although not as active as the nearby Mount Semeru which is in a continuous state of eruption, Mount Bromo's plume of white smoke is a constant reminder that it could explode at any time (two tourists were killed when a small explosion occurred on the peak in 2004). Mount Bromo is one of three monolithic peaks situated in the Tengger Massif caldera in the Bromo-Tengger-Semeru National Park. Most travelers visit Bromo from the base town of Probolinggo, just a few hours from Surabaya and around 27 miles from the national park. The journey from Surabaya to Probolinggo takes about three hours by bus. The views of Mount Bromo's eerie landscape are best just as the sun rises. Unfortunately, this means a 3:30 a.m. wake-up – but it is worth it!! Organized tours by bus or jeep are available, however Bromo is best enjoyed without the help of a guide. The national park is easily explorable on your own and there are many options for viewing Mount Bromo.

**What to Bring:** Flashlight (the trails are relatively easy to follow but are extremely dark before sunrise), water (despite the cold weather, you will find yourself sweating on the trail), warm clothing (temperatures are cool year-round in the national park, but dip down to near-freezing at night!).

**Nongkojajar Village:** Nongkojajar is a sub-district of the region of Tutar, East Java and located at 700 meters above sea level. It shows a mountainous topography and has very fertile soil. Nongkojajar is a center for agro-industries in East Java, producing for example apples, strawberries, durian, and other kind of vegetables. It is also a center of dairy farming in the region. Farmers have implemented a green-energy generation system based on biogas for cooking, lighting, warming shower water, and processing milk (<http://bit.ly/Z9KZy9>). In 2012 the farmers received an Energy Initiative Award from the Minister of Energy and Mineral Resources Republic of Indonesia.

**Kampung Batik Village (UNESCO Cultural Heritage):** This kampoeng (village) is located ca. 22 km from city of Surabaya. Batik crafting as an extensive home-industry in this village was already started in 1675. The batik products from this village were traded all around the island of Java and Madura as well as other islands in Indonesia. As a side effect of industrialization many villagers have chosen to leave their village to get better prosperity elsewhere. Consequently the number of Batik crafters has declined significantly, and there are only a limited number of villagers who still practice this art of cloth crafting. In order to maintain and conserve this invaluable heritage, some of the offsprings of the villages's batik crafters, supported by the District Government of Sidoarjo, launched an initiative to establish the Batik Village. DEVSUS workshop participants can learn here how to make Batik themselves. As with other area in Indonesia, the batik pattern from Jetis Sidoarjo has a typical motives and colors (<http://bit.ly/12Rqgwj>).

**PARTICIPANTS OF THE WORKSHOP / Partners of Developing Sustainability Network**

<p><b>Mr. Bernd Siebenhüner</b>  <b>Mr. Michael Golba</b>  <b>Ms. Leena Karrasch</b></p>	
<p><b>Mr. Andrew Leitch</b>  <b>Mr. Andre Calitz</b>  <b>Mrs. Margaret Cullen</b></p>	
<p><b>Mr. Ntahondi Nyandwi</b>  <b>Mr. Mwitwa M. Mangora</b>  <b>Mr. Daudi Msangameno</b></p>	
<p><b>Mr. Luis M. Meija Ortiz</b>  <b>Mrs. Marilu Lopez Meija</b>  <b>Mr. Arturo Aguilar Aguilar</b></p>	
<p><b>Mr. Carlos Pérez Risquet</b>  <b>Mrs. Ana Margarita Contreras Moya</b>  <b>Mr. Romel Vázquez Rodríguez</b></p>	
<p><b>Mr. Ridho Hantaro</b>  <b>Mr. Ali Musyafa / Mr. Totok Soehartanto</b>  <b>Mr. Ruri Agung Wahyu</b>  <b>Mr. Aulia Nasution</b>  <b>Mrs. Aulia Siti Aisjah</b></p>	