



## INTERNATIONAL STUDENT CONFERENCE ON GLOBAL CITIZENSHIP

UNIVERSITAS KATOLIK PARAHYANGAN

18 – 26 JANUARY 2017

Jalan Ciumbuleuit No. 94, Bandung, Jawa Barat 40141- Indonesia

Telp. (022) 2032655/2032576 Fax. (022) 2031110

webpage : <http://isc-io.unpar.ac.id>



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### INTERNATIONAL STUDENT CONFERENCE ON GLOBAL CITIZENSHIP 2017

Water, Energy and Food Nexus: Striving for a better future

Bali, 18-26 January 2017

International Student Conference (ISC) on Global Citizenship is an annual event of Universitas Katolik Parahyangan (Unpar). This conference had been initiated by Office for International Affairs and Cooperation in 2013 and had organized 6 conferences (because in 2013 we arranged two parallel conferences). Since the third conference in 2014, this conference had been run under collaboration with International Network of Universities. Furthermore, some INU members such as Hiroshima University, James Madison University, Universidad Nacional del Litoral, Malmo University, Flinders University and a former INU member, Kyunghee University had involved by sending their faculty members to the conference. In this year, ISC's lecturers were affiliated to James Madison University (Vesna Hart), Malmo University (Ebba Lisberg Jensen), Flinders University (Udoy Saikia), Committee for Acceleration of Priority Infrastructure Delivery (Rainier Haryanto) and Young Expert at Witteveen & Bos – Indonesia (Lourens Meijer).

This program was the implementation of internationalization at home policy, which provided an event with very intense international exposure for Unpar students. It would make Unpar students having crossed culture experiences. It gave them opportunity to study, to discuss and to write in English, as well as to persuade and to negotiate for technical problems related to the topic. Furthermore, this event was also designed as a media of promotion for Unpar and as a branding strategy at international level.

As a higher education institution, Unpar is responsible to increase awareness of the students that they are global citizens, since development information technology and transportation system make all countries being borderless. One of the most problematic global issues is interdependent link of water, energy and food, because global projections indicated that demand for freshwater, energy and food will increase significantly over the next decades under the pressure of population growth and mobility, economic development, international trade, urbanization, diversifying diets, cultural and technological changes, and climate change (Hoff 2011). Agriculture accounts for 70 percent of total global freshwater withdrawals, making it the largest user of water. Water is used for agricultural production, forestry and fishery, along the entire agri-food supply chain, and it is used to produce or transport energy in different forms (FAO 2011). Based on that consideration, in 2017 Unpar chose "Water, Energy and Food Nexus" as the topic of its ISC. The vision of this ISC was "Striving for a Better Future".



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One of five lectures



ISC Amazing Race: solve the riddles!

In the ISC 2017, Unpar organized **series of lecture** regarding water, energy and food securities and its link to sustainable development, its threat from climate change and any other aspects relevant to that issue. This topic had been discussed from many different approaches, i.e. economic, environmental, social, spatial and sustainable development. Those lectures had been delivered by three scholars and two professionals. 3 **workshops** had been arranged as the media for participants to actively discuss under facilitation of three lecturers, in order to synchronize the perception of participants about the issue and the social campaign issue, for preparing their final assignment, i.e. to make a short social campaign movie, which will be presented by participants in the roleplay.



Biogas explanation by Mr. Dewa Weda from Rumah Energi – Biogas Rumah



Biofertilizer explanation by Mr. I Wayan Suarta

Participants also competed at ISC Amazing Race, which had introduced them to water, energy and food problems in Kuta and Legian areas, in where the conference had been held. By this activity, participants could explore those areas, they could interact with both local people and tourists. Three tasks had been given to them: **first** they must solve the riddles to find directions, **second** they must answer questions related to WEF Nexus and **third** they had to do some quizzes or fun assignment to show team work among



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team members. Furthermore, to see a success story of communal use of renewable energy (i.e. biogas) and healthy agriculture used biofertilizer, participants visited Mambal Village in Abiansemal prefecture. This village is a biogas village that had been supported by Aqua Mambal drinking water company (CSR Program) and supervised by Hifos Indonesia – Rumah Energi, an NGO which worked for promoting the use of biogas as the main energy resources for the community. During the visit at Mambal Village, participants observed, discussed and interviewed the people, for discovering whether biogas was potentially became a main energy source for the community, whether biofertilizer had supported success agriculture at Mambal Village, whether those two components had effectively used by the community. Participants had visited Subak Museum. This Museum showed the cultural and engineering sides of subak, a traditional Balinese water management and irrigation system. This museum provided diorama of agriculture equipment of Balinese, movie regarding water distribution using subak system, and miniature of subak in the outer part of the museum.



Visit Uluwatu Temple



Visit Garuda Wisnu Kencana Cultural Park

For their final project, participants had been divided into 9 sub-groups. There were 9 different topics for their social campaigns, i.e.

### Water:

- preventing water pollution;
- promoting efficient water use;
- promoting rainfall harvesting.

### Energy:

- promoting renewable energy;
- promoting less carbon emission;
- promoting efficient electricity use.

### Food:

- promoting food diversity;
- promoting efficient food supply chain;
- promoting no food left-over.



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The committee drawn distribution of topic to each group. Since the second day of ISC, every late afternoon until at night, the group had group discussion and teamwork opportunities. They must think about how to deliver an effective social campaign using a video and to distribute it using a social media. They have to deliver a presentation at a plenary session about the main messages of their video, their expected social impact and how could the video change the behavior of the targeted audiences. Based on that presentation, the sub-groups water, energy and food negotiated in an unmoderated caucus to nominate the best movie at their sub-group, to be selected at the next level as the best movie. After we had the best three movies, the lecturers had a meeting to select the best ISC movie. The winner of the best social campaign movie was group “No food leftover”, which used rice as the main character in the movie. The title of the video is “Nasi” [Indonesian language of rice] and the message of the movie is, “do not throw Nasi (rice) away, because if you do that, you do not only waste food but also water and energy”. This video had successfully showed clearly the link between food (rice) and water and energy (the cooking process of rice must use energy and water). This video will become the legacy of ISC 2017 and it will be placed at the ISC Website.



Visit Ulundanu temple – Lake Beratan



Learning Balinese dancing

Besides those academic components, ISC was designed to promote Indonesian culture. Participants had been introduced to Balinese cultures, i.e. they had watched some Balinese traditional dances performed at Garuda Wisnu Kencana Cultural Park, they had visited Uluwatu temple, Ulundanu temple, which are two most important temples in Bali. They had learned about cultural value of subak. The committee had prepared also three workshops, i.e. Balinese painting, Balinese dancing and Balinese wood crafting. The participants could choose one of those activities and learned them for 2 hours duration. We hope that this conference gave an unforgettable event that would remain as a great memory in their lives.



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Group assignment to discuss a video movie campaign



Diploma Ceremony

When all activities had been concluded, participants who had completely participated in the whole activities would receive a diploma. Two participants who could not participate in the whole activities received only a notification letter for partially participating in the conference. At the end of the conference, there was a closing ceremony, in which participants had fun by singing and dancing, and performing cultural performance from their country. They wore also traditional clothes.



Wearing traditional clothes for the closing ceremony



Cultural performance at the closing ceremony from Japanese delegate

This conference was organized by students and was dedicated for students. 87 students from 24 nationalities (18 participants were students of INU members) together with 26 students as the committee worked together in 9 days (18-26 January 2017). The challenge of organizing this conference in Bali was, many participants had very much expectation of having fun in Bali, but it turned out that they had to work quite hard for participating in the whole activities.

This sixth conference had been done in Legian-Kuta, Abiansemal, Tabanan, Bedugul and Uluwatu. Considering the variation of countries of origin and intensity of communication among participants, this event was not just an academic event, but also a platform of networking for participants, a media to gain



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perspective regarding water, energy and food problems in community, an occasion of crossed culture experiences, which increase social empathy and solidarity to think about better future of the world. Based on the evaluation from participants, most of the participants appreciated this conference very much. Three highest reasons for such appreciation mentioned by participants were: it had been very well organized, it had been a good platform of sharing and networking of participants from many different nationalities, and it had become an unforgettable experience for them. Therefore, all participants recommended to maintain sustainability of this conference.

