UNESCO Biotechnology School in Asia 2014

Program Outline

1. Number of possible participants:
   Category a) 7-8 trainees (nationality of Cambodia, Laos, Myanmar, Mongolia, or Vietnam etc) to enroll into the Master course of Indonesia, Thailand, or Vietnam, and keep studying for 2 years in the course.

   Category b) 5-6 trainees (nationality of Indonesia, Philippines, Thailand or Vietnam) to be trained for their M2 period in Japan or in Thailand.

2. For the period of August/September 2014 – July/August 2016 (approximately 2 years).

   Applicants belonging to category a) will enroll into one of the below Master courses from August/September 2013, and will complete the master course on July/August 2016. (Academic calendar may be different for each university and country)

   The scholarship during the M1 period will principally come from the accepting university/country, and that during the M2 period will come from UNESCO budget.

   Choose five destination university/country from the table below, and describe them with order of preference in your application form.

<table>
<thead>
<tr>
<th>University or Institute</th>
<th>Abbreviation</th>
<th>Available slots</th>
<th>Name of Master Program taught in English</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gadjah Mada U</td>
<td>GM</td>
<td>1 slot</td>
<td>Biotechnology course, at School of Graduate Studies</td>
<td>Indonesia</td>
</tr>
<tr>
<td>Bandung Institute of Technology</td>
<td>ITB</td>
<td>2 slots</td>
<td>Biotechnology course, at School of Life Science and Technology</td>
<td>Indonesia</td>
</tr>
<tr>
<td>King Mongkut’s U. of Technology Thonburi</td>
<td>KMUTT</td>
<td>2 slots</td>
<td>Biotechnology course, at Division of Biotechnology, School of Bioresources and Technology</td>
<td>Thailand</td>
</tr>
<tr>
<td>Mahidol U.</td>
<td>MU</td>
<td>2 slots</td>
<td>Biotechnology course, at Department of Biotechnology, Faculty of Science</td>
<td>Thailand</td>
</tr>
<tr>
<td>Vietnam National U Hanoi</td>
<td>VNU-H</td>
<td>0-1 slot</td>
<td>Biotechnology course, at Institute of Microbiology and Biotechnology</td>
<td>Vietnam</td>
</tr>
<tr>
<td>Vietnam National U Ho Chi Minh City</td>
<td>VNU-HCM</td>
<td>0-1 slot</td>
<td>Biotechnology course, at Department of Biotechnology, International University</td>
<td>Vietnam</td>
</tr>
</tbody>
</table>

3. In the transfer period from M1 to M2 (tentatively in August 2015, for the period of 10 days), opening of the Biotechnology School 2014 and lectures will be given at International Center for Biotechnology, Osaka U, Osaka, Japan.
   Participants belonging to both category a) and category b) will gather at Osaka U.
   Principally, air-fare as well as the daily expenses including accommodation fee for the 10-days stay in Osaka will be covered by the UNESCO budget.

4. After the 10-days stay in Osaka, participants belonging to category a) will go back to the country where he/she has been spending the M1 period, and continues his/her M2 period to complete the master program.

5. Participants (Thai, Indonesia and Filipino) belonging to category b) will keep staying in Japan to do advanced research in universities in Japan until July/August 2016, and will return to their original university to complete the master program. Research themes in Japan is shown in Annex 3-1. Applicants in the category b) should choose three research themes, and describe them with your order of preference in

Annex 1
6. **Participants (Vietnamese) belonging to category b)**
   For Vietnamese applicants who prefer to study in Thai universities, for their M2 period, please see research themes in Annex3-2 and indicate their preference in order in their application documents.

7. **Schematic outline of the program**

![UNESCO Biotechnology School in Asia 2014 diagram]

- Only Bachelor degree holders
- Doctor degree holders

13-15 participants per batch

- Selection of participant
- Enroll into Master Course
- 1st Year of Master
- 2nd Year of Master
- MSc

- Support by host
- Support by UNESCO + Host

- Cambodia
- Laos
- Myanmar
- Vietnam
- Thailand
- Indonesia
- Philippines
- Vietnam
- Japan

10-days stay at Osaka U