

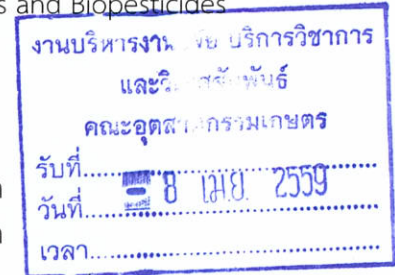


ที่ สพช 10220/2559

4 เมษายน 2559

เรื่อง โครงการ 16-AG-30-GE-CON-A: 1st International Conference on Biofertilizers and Biopesticides

เรียน คณบดีคณะอุตสาหกรรมเกษตร
มหาวิทยาลัยเชียงใหม่



สิ่งที่ส่งมาด้วย 1. Project Notification จำนวน 1 ชุด
2. รายละเอียดการสมัครเข้าร่วมโครงการเอพีโอ จำนวน 1 ชุด

ด้วยองค์การเพิ่มผลผลิตแห่งเอเชีย (Asian Productivity Organization - APO) ซึ่งประเทศไทยเป็นภาคีสมาชิก โดยสถาบันเพิ่มผลผลิตแห่งชาติ ได้แจ้งรายละเอียดโครงการ 16-AG-30-GE-CON-A: 1st International Conference on Biofertilizers and Biopesticides ระหว่างวันที่ 23-26 สิงหาคม 2559 ณ ประเทศสาธารณรัฐจีน (ไต้หวัน) ดังรายละเอียดที่แนบพร้อมนี้

สถาบันเพิ่มผลผลิตแห่งชาติพิจารณาแล้วว่า โครงการดังกล่าวจะเป็นประโยชน์ต่อการพัฒนาบุคลากรในหน่วยงานของท่าน จึงขอให้ท่านพิจารณาเสนอชื่อผู้ที่มีคุณสมบัติเหมาะสมตามที่ระบุไว้ใน Project Notification จำนวน 1 ท่าน โดยให้ผู้สมัครดำเนินการตามรายละเอียดการสมัครเข้าร่วมโครงการที่แนบ ภายในวันที่ **16 มิถุนายน 2559** เพื่อที่สถาบันจะได้เสนอให้องค์การเพิ่มผลผลิตแห่งเอเชียพิจารณาต่อไป

จึงเรียนมาเพื่อโปรดพิจารณา

ขอแสดงความนับถือ



(นายสันติ กนธนาพร)

ผู้อำนวยการสถาบันเพิ่มผลผลิตแห่งชาติ

สถาบันเพิ่มผลผลิตแห่งชาติ
โทรศัพท์ 02-619-5500 ต่อ 123 (กรณีกา)
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ASIAN PRODUCTIVITY ORGANIZATION

PROJECT NOTIFICATION

30 March 2016

1. **Project Code** 16-AG-30-GE-CON-A
2. **Title** 1st International Conference on Biofertilizers and Biopesticides
3. **Timing and Duration** 23–26 August 2016 (four days)
4. **Venue** Republic of China
5. **Implementing Organizations**

Council of Agriculture, Executive Yuan
 37 Nanhai Road, Taipei 10014, Republic of China
 Phone: (886-2) 2381-2991
 Website: <http://eng.coa.gov.tw/index.php>

China Productivity Center
 2F, No. 79, Sec. 1, Xintai 5th Rd., Xizhi Dist.
 New Taipei City 221, Republic of China
 Phone: 886-2-2698-5881
 Fax: 886-2-2698-2976
6. **Number of Overseas Participants** Up to 36 qualified participants
(See 12. Qualifications of Candidates)
7. **Number of Local Participants** Up to 18 qualified participants
(See 12. Qualifications of Candidates)
8. **Closing Date for Nominations** 30 June 2016 (ETP: 16 June)

9. Objectives

This conference provides a unique platform for leaders from the public and private sectors, NGOs, researchers, entrepreneurs, and consultants to present and discuss the latest scientific advances in and future prospects for biofertilizers and biopesticides (B&B) in agriculture; and to formulate recommendations for the development of appropriate policy and regulatory environments as well as the establishment of partnerships, cooperative projects, and networking among key stakeholders in the B&B industry within and among APO member countries.

10. Background

Green Revolution technologies, such as high-yielding crop varieties, chemical inputs, and modern technologies including irrigation, from 1960 to 2000 contributed immensely to enhancing the crop productivity and food security of developing Asian countries but it was not without cost. The use of chemical fertilizers and pesticides has had negative impacts on

human health, food safety, the environment, and natural resources.

Excessive or improper use of chemical fertilizers and pesticides can cause irreparable damage to ecosystems and food production systems including polluted water bodies, diminishing land fertility, and the chemical resistance of crops. Consumers and customers are increasingly concerned about the safety of the food they buy, way the food is produced, environmental impact of agricultural practices, and sustainability of agrifood production systems. Consumption of natural and organic products is on rise. B&B use can play an important role in promoting Green Productivity and sustainability in agriculture in the Asia-Pacific region by mitigating negative impacts associated with chemical fertilizers and pesticides.

B&B are environmentally friendly and important basic inputs for sustainable agriculture. The integrated use of biofertilizers and organic manure definitely lowers the overall environmental cost of crop cultivation in the long term and contributes to cleaner production by reducing the application of agrochemicals. B&B commercialization is, however, constrained due to: a lack of awareness of B&B benefits; limited investment in R&D; absence of appropriate regulatory and policy incentives for B&B production and use; problems in production, storage, and marketing; need for diverse application packages for different crops grown under varying agroclimatic conditions; and low organic matter contents of many soil types. Concerted efforts will be needed to promote R&D on and the use of B&B.

11. Scope and Methodology

The four-day conference will consist of plenary thematic sessions with experts' presentations, sharing of country experiences, panel discussion, and field/company visit(s).

The tentative themes for different sessions are:

- a. Nonchemical plant nutrition and pest management in agriculture;
- b. Development of B&B: R&D, production, and field-level application;
- c. Regulatory, policy, and institutional settings for scaling up/commercialization of B&B;
- d. Managing risks in applications of B&B in agriculture; and
- e. Successful cases of B&B production and commercialization.

The tentative program of the conference is given below:

Date/Time	Activity
Monday, 22 August 2016	Arrival of participants at the venue in the host country
Tuesday, 23 August	Opening session Presentations and discussion
Wednesday, 24 August	Presentations and discussion
Thursday, 25 August	Field/company visit(s)
Friday, 26 August	Panel discussion Formulation of recommendations and summing up Program evaluation Closing session
Saturday, 27 August	Departure of participants from the host country

12. Qualifications of Candidates

The participants are expected to possess the following qualifications:

Present Position	Senior policymakers, government officers, academics, representatives of NGOs, consultants, and CEOs/senior managers/entrepreneurs in the B&B industry in charge of promoting clean, safe, environmentally friendly, sustainable agriculture. Preference
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will be given to those directly engaged in B&B R&D, commercialization, and/or regulation.

Experience	At least three years of experience in the position described above.
Education	University degree or equivalent qualification from a recognized university/institution.
Language	All proceedings of the project are conducted in English, and participants are frequently required to make oral and written presentations. They must therefore be proficient in spoken and written English. Those who are not proficient in English will not be accepted.
Health	Physically and mentally fit to attend an intensive project requiring participants to complete a number of individual and group activities and strenuous fieldwork. It is therefore recommended that member countries do not nominate candidates likely to suffer from physical and mental stress.
Age	Candidates who fit the above profile are typically between 30 and 55 years of age.
APO Certificate	Participants are required to attend the entire program to receive the APO certificate of attendance.

13. Financial Arrangements

To be borne by participants or participating countries

- a. Participants' insurance premiums: All participants should be fully insured against accident and illness (including hospitalization and death) for a principal sum equivalent to US\$10,000.00 for the entire duration of the project and travel, and must submit to the APO Secretariat a copy of the comprehensive travel insurance certificate before participation. Such insurance should be valid in the host country. This insurance requirement is in addition to existing government insurance coverage in some member countries. If any participant is unable to insure himself/herself as stipulated above, he/she should secure this insurance in the host country at the commencement of the project and pay the premium himself/herself, if necessary, from the per diem allowance provided. Neither the APO nor the implementing organizations will be responsible for any eventuality arising from accident or illness.
- b. All expenses related to visa fees and airport taxes.
- c. Any expenses incurred by participants for stopovers on the way to and from the project venue as well as for extra stay at the project venue before and/or after the official project period because of early arrival or late departure, for example, due to either limited available flights or any other reason.

To be borne by the host country

- a. Per diem allowances and hotel accommodation for up to 18 overseas participants for up to five days at the rate to be specified later.
- b. Cost of transfer from airport to hotel and vice versa for up to 18 overseas participants.
- c. All assignment costs of local resource persons.

- d. All other local implementation costs.

To be borne by the APO

- a. All assignment costs of overseas resource persons.
- b. Round-trip economy-class international airfare by the most direct route between the international airport nearest to the participant's place of work and the project venue, Republic of China. As far as practicable, all participants should purchase discount tickets. Please note that the arrangements for the purchase of air tickets should follow the "Guide on Purchases of Air Tickets for APO Participants," which will be sent to the selected participants. It is also available on the APO website and from APO Liaison Officers in member countries.
- c. Per diem allowances and hotel accommodation for up to 18 overseas participants not covered by the host country for up to five days at the rate to be specified later.
- d. Cost of transfer from airport to hotel and vice versa for up to 18 overseas participants.

14. Actions by Member Countries

- a. Each participating country is requested to nominate four or more candidates in the order of preference. Please ensure that candidates nominated meet the qualifications specified under section 12 above.
- b. No form of self-nomination will be accepted. All nominations must be endorsed and submitted by an APO Director, Alternative Director, Liaison Officer, or their designated officer.
- c. Please note that nomination of a candidate does not necessarily guarantee that he/she will be selected. Selection is at the discretion of the APO Secretariat. A basic criterion for selection is the homogeneity of the participants in terms of qualifications and work experience. Nonselection therefore does not mean that the candidates concerned are not competent enough. Sometimes candidates are not selected because they are overqualified for a project.
- d. Each nomination should be accompanied by the necessary documents. A nomination lacking any of these documents may not be considered: two copies of the candidate's biodata on the APO biodata form together with a passport-sized photograph. The biodata form can be downloaded from the APO website (www.apo-tokyo.org). We encourage submitting the biodata form to the APO Secretariat in electronic form as an attachment to a cover e-mail message from the APO Director, Alternate Director, or Liaison Officer. The nomination documents should be sent to the Agriculture Department, APO Secretariat (e-mail: agr@apo-tokyo.org, fax: 81-3-5840-5324).
- e. The APO Medical and Insurance Declaration/Certification Form. Every candidate must complete and submit a copy of the APO Medical and Insurance Declaration/Certification Form with his/her biodata at the time of nomination. Please note that self-declaration is sufficient for candidates without any of health conditions or illnesses listed on the reverse side of the medical form. However, for all others, medical certification by a licensed physician on the reverse side of the medical form is required.
- f. Necessary documents are to be submitted electronically. In that case, there is no need to send a hard copy by postal mail. However, if the documents are submitted by fax, member countries are requested to mail the originals of the documents to the APO Secretariat as well. If a digital photograph of a nominee is not attached to the electronic

biodata form, a hard-copy photograph should be sent to the APO Secretariat by postal mail. Please give the candidate's name and the project code on the reverse side of the photograph.

- g. Member countries are requested to adhere to the nomination deadline given on page 1. The APO Secretariat may not consider late nominations as they have in the past resulted in considerable difficulties to the implementing organization in its preparatory work for the project.
- h. For member countries where nominations are required to be approved by higher government authorities and require a longer time, the APO Liaison Officers/NPOs are urged to send the names of nominees on or before the deadline, indicating that government approval will follow.
- i. If a selected participant becomes unable to attend, he/she should inform the APO Liaison Officer/NPO in his/her country immediately and give the reason for withdrawal. The NPO concerned is requested to transmit that information to the APO Secretariat and the host country promptly.
- j. NPOs are requested to inform the selected participants that they are not to bring family members or to engage in any private business activities during the entire duration of the project.
- k. Each selected participant should be instructed to arrive at the venue one day before the start of the official project. Also, he/she is expected to return home upon completion of the official project because he/she is visiting the host country for the specific purpose of attending this APO project.
- l. NPOs should inform participants that they must attend all four days of the project to qualify for the certificate of attendance.

15. Actions by the APO Secretariat

- a. Under normal circumstances, candidates who are selected will be informed of their acceptance at least four weeks prior to the start of the project.
- b. If some candidates fail to qualify or be unable to participate after selection, or if some member countries fail to nominate any candidate, their slots may be filled by alternates from the same or another member country on a merit basis.

16. Project Preparation

The participants are required to prepare a paper prior to departure for the project venue. If there are multiple participants, they are encouraged to cooperate in preparing one paper on any of the themes of the conference. In preparing the paper, they are expected to follow the "Guidelines for the Preparation of Country Papers" to be provided later to accepted participants.

17. Postproject Actions

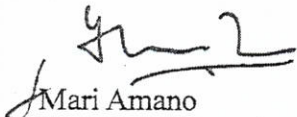
All participants are required to prepare action plans and share the plans with their NPOs. The APO will also request participants to submit progress reports six months after completion of the project.

18. Evaluation of Participants

If the conduct/attendance/performance of a participant is not satisfactory, these will be reported to the APO director of the concerned country.

19. Guide for Participants

Other conditions for participation are given in the *APO Guide for Participants*, which is available from APO Liaison Officers/NPOs in member countries and on the APO website (www.apo-tokyo.org).



Mari Amano
Secretary-General