



ASIAN PRODUCTIVITY ORGANIZATION

PROJECT NOTIFICATION ADDENDUM

9 January 2013

1. **Project Code** 12-AG-28-GE-SEM-B
2. **Project Title** Seminar on Innovations in Irrigation Water Management for Sustainable Food Security
3. **Duration:** 21–25 January 2013 (five days)
4. **Venue:** Lahore, Pakistan
5. **Addendum No.** 1
6. **Reference:** APO Project Notification 12-AG-28-GE-SEM-B dated 24 September 2013
7. **Details:** Changes in Project Notification Items No. 4 “Venue”; and No. 13 “Financial Arrangements”

7-1 Change in Item No. 4 Venue

The venue of the seminar has been changed from Lahore to **Islamabad** due to unavoidable circumstances.

7-2 Change in Item No. 13 Financial Arrangements

Item No. 13 a) To be borne by the APO

- ii) “Round-trip economy-class international airfare by the most direct route between the international airport nearest to the participant’s place of work and **Lahore**” should read “Round-trip economy-class international airfare by the most direct route between the international airport nearest to the participant’s place of work and **Islamabad**.”

Item No. 13 b) To be borne by participants or participating countries:

- i) 1) “Round-trip international airfare between the member country and Lahore” should read “Round-trip international airfare between the member country and **Islamabad**.”

Unless otherwise modified by the APO in writing, the provisions of the Project Notification dated 24 September 2012 pertaining to this seminar remain valid.

Ryuichiro Yamazaki
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PROJECT NOTIFICATION

24 September 2012

1. **Project Code** 12-AG-28-GE-SEM-B
2. **Title** Seminar on Innovations in Irrigation Water Management for Sustainable Food Security
3. **Duration** 21–25 January 2013 (five days)
4. **Venue** Lahore, Pakistan
5. **Implementing Organizations** National Productivity Organization
2nd Floor, Software Technology Park
Constitution Avenue, F-5/1, Islamabad, Pakistan
Phone: 92-51-2823304/5
Fax: 92-51-2823309
e-Mail: apo.npopakistan@gmail.com
Website: <http://www.npo.gov.pk>
6. **Number of Overseas Participants** Up to 18 qualified participants from Bangladesh, Republic of China, Fiji, India, IR Iran, Lao PDR, Malaysia, Mongolia, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, and Vietnam (Other member countries with particular interest in this project may nominate candidates upon consultation with the Secretariat. See 12. Qualifications of Participants.)
7. **Number of Local Participants** Up to six qualified participants (See 12. Qualifications of Participants)
8. **Closing Date for Nominations** 23 November 2012
9. **Objectives**
 - 1) To share innovative technologies and approaches and good practices for improving the performance of irrigation systems; and
 - 2) To formulate recommendations and action plans for promoting best practices of irrigation water management in member countries.

10. Background

Driven by increasing populations and changing dietary choices due to rising consumer incomes in regions such as Asia, world food demand is projected nearly to double by 2050. Most Asian countries in the region, however, have limited land and water resources for agricultural and irrigation expansion. Thus achieving food security in the face of additional food demand could be possible through raising the productivity of existing irrigated farmland, upgrading rainfed farming, and increasing international trade in food. In view of the huge untapped food production potential of irrigated agriculture in Asia, which contains 70% of the world's irrigated land, raising the productivity of this sector must be the key consideration in producing the additional food needed.

The performance of many large-sized Asian irrigation systems, however, is declining or at best stagnant. They failed to adapt to evolving farming systems. Attempts to reform these irrigation systems by sharing responsibility for their management with farming communities through participatory irrigation management and irrigation management transfer could not meet expectations. As water resources shrink, and competition from other sectors grows, irrigated agriculture faces the challenge of producing more food with existing or even less water; preventing the deterioration of water quality through contamination by soil runoff, nutrients, and agrochemicals; and reusing poor-quality water for safe food production. Climate change could add further uncertainty to the water supply. There is a need to explore innovative ways to increase water-use efficiency, minimize externalities associated with traditional irrigation systems, reuse agricultural water, and harness nontraditional sources of water like waste and low-quality water. Situation-specific, knowledge-based efforts on the part of all stakeholders will be essential.

11. Scope and Methodology

The seminar will consist of presentations of lead papers by experts, presentations of country papers by participants, group exercises, and field visits.

The tentative main topics to be covered are:

- a) Innovative arrangements for managing irrigation systems: an overview
- b) Innovations in supply management of irrigation water;
- c) Innovative demand management of irrigation water;
- d) Farmers' initiatives for efficient use of irrigation water;
- e) Innovative ways to reuse agricultural water;
- f) Smart irrigation technologies to use waste and low-quality water; and
- g) Scaling up innovations and the best practices of irrigation water management.

12. Qualifications of Participants

This seminar is designed for senior irrigation managers, practitioners, representatives of water users' associations, academics, and officers in charge of managing irrigation systems and able to share *local innovations in technologies and approaches* to harvest and conserve the available agricultural water resources and to enhance water-use efficiency. Participants are expected to make visible efforts to utilize and disseminate the knowledge and insights gained from the seminar. They should also possess the following qualifications:

- (a) Age: Preferably between 35 and 55 years.

- (b) Education: University degree or equivalent qualification from a recognized institution.
- (c) Present Position: Officials from government and the private sector, managers of water companies, practitioners, academics, representatives of water users' associations, and consultants in charge of planning, developing, and managing irrigation systems.
- (d) Experience: At least three years of experience in the position described in (c) above.
- (e) Language: All proceedings of the seminar 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 need not apply.
- (f) Health: Physically and mentally fit to attend an intensive seminar requiring participants to complete a number of individual and group activities and strenuous fieldwork (it is therefore recommended that member countries refrain from nominating candidates likely to suffer from physical and mental strain).
- (g) Attendance: Participants must attend all five days of the seminar to qualify for the certificate of attendance.

13. Financial Arrangements

a) To be borne by the APO:

- i) All assignment costs of overseas resource persons.
- ii) Round-trip economy-class international airfare by the most direct route between the international airport nearest to the participant's place of work and Lahore for participants from Bangladesh, Cambodia, Fiji, Lao PDR, Mongolia, and Nepal and for participants from SMEs and nonprofit organizations from other APO member countries. As far as practicable, all participants should purchase discounted tickets. Please note that the arrangements for the purchase of air tickets should be in accordance with the "Guide on Purchases of Air Tickets for APO Participants," which will be sent to the selected participants and is available on the APO website and from APO Liaison Officers in member countries.

b) To be borne by participants or participating countries:

- i) For participants from profit-making organizations, except SMEs, from APO member countries other than Bangladesh, Cambodia, Fiji, Lao PDR, Mongolia, and Nepal.
 - 1) Round-trip international airfare between the member country and Lahore.

2) Participating country expenses of US\$50 per participant, payable to the APO in convertible currency.

ii) For all participants

1) 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 Pakistan. 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.

2) All expenses related to visa fees and airport taxes.

3) 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 on account of early arrival or late departure, for example, due to either limited available flights or any other reason whatsoever.

c) To be borne by the host country (Pakistan):

i) Per diem allowances and hotel accommodation for up to 18 overseas participants for up to six days at the rate to be specified later.

ii) All local implementation costs.

14. Actions by Member Countries

Nominations

(a) Each selected country is requested to nominate two or more candidates for selection in the order of preference. Please ensure that candidates nominated meet the qualifications specified above.

(b) Please note that when a candidate is nominated it does not follow that he/she is considered selected. Selection is at the discretion of the Screening Committee. 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 the given project.

- (c) APO Liaison Officers/NPOs are reminded to make clear in their search for the most appropriate participants that only the APO Liaison Officer/NPO in their country may send nominations to the APO Secretariat. This should eliminate the mistake of various government/public institutions making nominations directly to the APO Secretariat.

Required Documents

- (d) Each nomination should be accompanied by the documents listed below. A nomination lacking any of these documents may not be considered:
- i) Two copies of the candidate's biodata on the **APO biodata form** together with passport-sized photograph. The biodata form can be downloaded from the APO website. Downloading information is also available from 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: 81-3-5226-3954).
- ii) **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 enumerated on the reverse side of the medical form. However, for all others, medical certification by a recognized physician on the reverse side of the medical form is required.
- (e) For reasons of expediency or because of time constraints due to approaching nomination deadlines, participating countries sometimes send their candidates' biodata forms and medical certificates by fax to the APO Secretariat. While this action is very much appreciated, participating countries are requested to mail the originals of the documents to the APO Secretariat as well. They are needed for making clear, clean copies for the host country, especially with regard to the candidates' photos. If the documents are submitted electronically as mentioned in d)-i), there is no need to send the original by postal mail. 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 specify the candidate's name and the project code on the reverse side of the photograph.

Nomination Deadline

- (f) Member countries are requested to abide by the ***nomination deadline of 23 November 2012***. 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.
- (g) For member countries where nominations are required to be approved by higher government authorities and hence require a longer time, APO Liaison Officers/NPOs are urged to send the names of nominees on or before the deadline, indicating that government approval will follow.

Others

- (h) Should some candidates fail to qualify or be unable to participate after selection, or should 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.
- (i) Member countries 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. Further, if they become unable to attend the project, they should be requested to inform the APO promptly of their inability to participate and the reason for last-minute withdrawal through the APO Liaison Officer/NPOs in member countries.
- (j) Each selected candidate is required to arrive at the venue one day before the start of the official project. Also, all candidates are expected to return home upon completion of the official project because they are visiting the host country for the specific purpose of attending this APO project.

15. Country Paper Preparation

The participants are required to prepare a country paper prior to departure for the project venue for presentation during the seminar. In preparing the papers, they are expected to follow the “*Guidelines for Preparation of Country Papers*” to be provided later.

16. Other Conditions

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 homepage (URL: www.apo-tokyo.org) and will be sent to the selected participants.



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