



## PROJECT IMPLEMENTATION PLAN

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| <b>PIP Issue Date</b>      | 5 December 2019   |
| <b>Project Code</b>        | 19-RP-09-GE-DON-C-04  |
| <b>Project Title</b>       | Strengthening the Programs of the Center of Excellence on Green Productivity (COE on GP, ROC) |
| <b>Activity</b>            | Review of Emerging and Priority Needs on Green Productivity                                   |
| <b>Reference</b>           | APO Project Notification for 19-RP-09-GE-DON-C dated 2 April 2019                             |
| <b>Timing and Duration</b> | December 2019–February 2020   |
| <b>Venue</b>               | APO Secretariat   |

## **1. Objectives**

- a. To review the emerging and priority needs of different sectors on GP-related topics in member countries; and
- b. To recommend activities of the COE on GP in 2020 for expanding the promotion and adoption of GP strategies.

## **2. Background**

The 55th APO Governing Body Meeting in Tokyo in May 2013 approved the establishment of the APO COE on GP in the ROC. Spearheaded by the CPC in conjunction with several government ministries, the center supports the APO in promoting and implementing GP-related activities and publicizes valuable examples of GP in the Asia-Pacific region. COE on GP activities focus on four key themes covering the three major sectors of agriculture, industry, and services: 1) resource recycling; 2) green energy; 3) green factories; and 4) agroinnovation. Since its establishment, the COE on GP has helped member countries develop and strengthen their national GP initiatives.

Defining needs through multiple channels including research has contributed to the success of the COE on GP since its establishment. Learning about and sharing technical expertise and best practices of the ROC based on the needs identified were facilitated. This approach resulted in the wider adoption and application of relevant GP tools, techniques, and methods in other APO member countries. Given the recent trends and developments in GP-related themes, particularly the application of advanced technologies in GP tools and techniques, it is necessary to reidentify and prioritize the areas, sectors, and institutions that require support from the COE on GP. A review will be conducted by the APO and COE on GP based on GP implementation and needs of member countries previously identified. Recommendations on the types of initiatives that should be pursued in 2020 to advance the implementation and adoption of GP practices in member countries will be made. Activities that specifically strengthen the capacity for GP promotion will be prioritized.

## **3. Scope and Methodology**

### **Scope**

- a. Assessment of GP implementation and needs of member countries conducted in 2014;
- b. Four selected GP models of resource recycling, green energy, green factories, and agroinnovation;
- c. GP approach and the adoption of GP tools and techniques;
- d. Implementation and adoption of GP practices; and
- e. Emerging and priority needs of different sectors on GP.

### **Methodology**

Two experts will be assigned.

## **4. Task Assignments of Resource Persons**

- a. Discussing the scope of the review report with the COE on GP and APO Secretariat;
- b. Formulating the overall framework and outlining the report structure in agreement with the APO Secretariat and the COE on GP;
- c. Collecting data and writing a report reviewing the emerging and priority needs of different sectors and institutions on GP, including recommendations on COE on GP 2020 activities for expanding the promotion and adoption of GP strategies;
- d. Working closely with the Secretariat and COE on GP;
- e. Cooperating with the other expert to ensure the quality of the final report;
- f. Peer-reviewing the work of other expert to ensure the consistency of the report; and
- g. Submitting the report in the agreed format to the APO and COE on GP by 28 February 2020.

## **5. Qualifications of Resource Persons**

The APO will appoint two resource persons to undertake the research. The APO-appointed resource persons must possess the following:

- a. Extensive technical knowledge on GP strategy and implementation of GP initiatives under the COE on GP;

- b. Involvement in activities of the COE on GP in APO member countries;
- c. Excellent English writing skills to product the final report in English; and
- d. Strong commitment to undertaking and completing the research project within the given time frame.

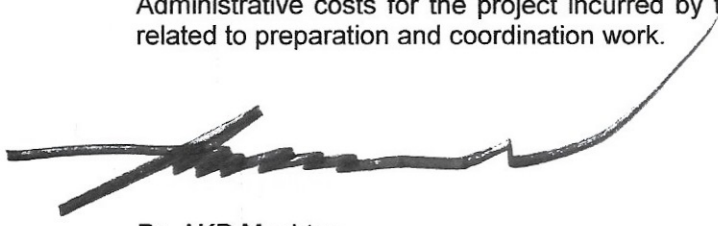
## **6. Financial Arrangements**

### **To be met by the APO**

Honoraria for the resource persons to be paid upon completion of the final research report.

### **To be met by the host country of the COE on GP (CPC)**

Administrative costs for the project incurred by the CPC, including personnel costs and other costs related to preparation and coordination work.



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