



## PROJECT NOTIFICATION

Reference No.: 66

<b>Date of Issue</b>	13 February 2023
<b>Project Code</b>	23-CL-28-GE-TRC-A
<b>Title</b>	Training Course on Smart Transformation for Agribusinesses
<b>Timing</b>	8 May 2023–12 May 2023
<b>Hosting Country(ies)</b>	Philippines
<b>Venue City(ies)</b>	Manila
<b>Modality</b>	Face-to-face
<b>Implementing Organization(s)</b>	Development Academy of the Philippines
<b>Participating Country(ies)</b>	Not Applicable
<b>Overseas Participants</b>	19
<b>Local Participants</b>	6
<b>Closing Date</b>	24 March 2023
<b>Remarks</b>	Not Applicable

<b>Objectives</b>	<ul style="list-style-type: none"> <li>- Explain the concepts, principles, and benefits of smart agricultural transformation for achieving higher productivity.</li> <li>- Identify digital technologies and innovations that can be applied by SME agribusinesses throughout supply and value chains.</li> <li>- Learn about best practices in modern agribusiness.</li> </ul>
<b>Rationale</b>	Smart agriculture has great potential for enhancing productivity throughout agrifood value chains. Digital skills, technologies, and approaches can help manage inputs and production, postharvest transportation and logistics, marketing, and data-driven agricultural practices. However, not all APO economies are ready to adopt these technologies due to a lack of capacity and finance.
<b>Background</b>	<p>Agribusinesses face challenges such as competition and increasing costs. Smart technologies such as robots, sensors, and ICT contribute to efficient food processing and maintaining quality throughout supply chains. Food manufacturing and transportation can be continuously monitored by sensors and ICT to determine quality and safety. Smart technologies also contribute to reducing food waste by ensuring quality maintenance and production in the right quantities to meet consumer demand based on big data analytics. They reduce production costs by substituting for human labor and avoiding overproduction.</p> <p>The biggest challenges for agribusinesses in adopting smart technology are capacity and financial support. This course will introduce affordable technologies and best practices of enterprises that have successfully adopted such technology.</p>
<b>Topics</b>	<ul style="list-style-type: none"> <li>- Smart agricultural transformation frameworks, tools, and approaches</li> <li>- Enabling factors and successful models of smart transformation for agribusinesses</li> <li>- Accessible, affordable digital technologies for creating efficient agribusiness enterprises</li> </ul>
<b>Outcome</b>	Participants will gain insights into smart SME agribusiness transformation for higher productivity and profitability and assist those businesses in becoming more competitive. Consumers will then benefit from higher-quality food at lower prices, with less food waste.
<b>Qualifications</b>	Agricultural professionals and practitioners, CEOs and managers of agribusinesses, and academic researchers working on innovation for productivity.

Please refer to the implementation procedures circulated with this document for further details.



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Secretary-General