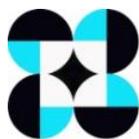


Cleaner Production

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PSTC – Bohol, Tagbilaran, Bohol



Department of Science and Technology Region VII

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Rationale and Context

In order to heighten the knowledge of the Women-Micro Entrepreneurs on S & T technical innovation, the DOST 7 and the Philippine Commission on Women under its Great Women Project 2 conducted the training to enhance the expertise of the WMEs on Cleaner Production.

This training is part of the series of the DOST Technical Trainings provided to all its partner WMEs under the SET UP Project. It seeks to provide an advance science and technological skills to all women entrepreneurs for them to be globally competitive in the world market.

Objectives and Expected Outputs

The training aims to enhance the knowledge of the WMEs on Cleaner Production. It seeks to provide the participants the capacity on preventive, company-specific environmental protection initiatives. It is intended to minimize waste and emissions and maximize product output by analyzing the flow of materials and energy in a company, one tries to identify options to minimize waste and emissions out of industrial processes through source reduction strategies.

Proceedings

The resource speaker Mr. Meljun Signe, Science Research Specialist II of the Department of Science and Technology Region VII first presented the Introduction to Cleaner Production. Mr. Signe proceeded with an input on Sustainable Consumption & Production.

Moreover, Mr. Signe then shared the benefits and material balance model in cleaner production. He also shared the Waste Management Hierarchy. This was followed by an input on the Cleaner Production Program and Workplan.

The participants were also provided with the cleaner production option as WMEs. A Planning workshop ensued per enterprise right after the inputs on Cleaner Production.

Each participating WME crafted and submitted a one-year plan on how to minimize waste and maximize production output through source reduction strategies.

Summary of General Agreements/ Next Steps

Agenda	Discussion	Agreements
<p>Sustainable Consumption & Production</p>	<p>The need to minimize the use of natural resources and toxic materials in responding the basic needs of the people, so as not to emit waste and pollutants that could jeopardize the future generation</p>	<p>For all participating WMEs to make their best effort to realize their individual plans they themselves designed so as to minimize waste and maximize production output through source reduction strategies.</p>
<p>Benefits</p>	<p>Cleaner production could help the WMEs increase their productivity, reduce operating costs, public health and environmental benefits, improved worker health and safety, reduced risk of liability, improved corporate image as well as global competitiveness</p>	
<p>Waste Management</p>	<p>The use of recycling measures through use and reuse and reclamation</p>	
<p>Cleaner Production Program</p>	<p>The continuing comprehensive examination of the operations at a facility with the goal of minimizing all types of waste generated and increasing productivity</p>	
<p>Cleaner Production Workplan</p>	<p>The scheduling of production activities such as consultations, assessments, monitoring, documentation and evaluation.</p>	
<p>Cleaner Production Options</p>	<p>Energy saving options such as in the lighting system (ex. Use of daylight, white painting, energy saving bulbs), less air conditioning system, elimination of inappropriate use of compressed air system, water and waste management, health and safety management, preventive maintenance and close supervision.</p>	

Management Issues, Adjustments and Lessons Learned

The WMEs realized the need to ensure/ check and secure their use of natural resources and waste management measures to maximize production output.

Annexes

- 1. Program Schedule**
- 2. Attendance (Name, Sex, Designation, Agency/Office, Contact Numbers, and Signature, if actual attendance sheet is attached)**
- 3. PowerPoint Presentation/s of Lecturers/ Resource Persons/ Facilitators**
- 4. Speaker's Profile**
- 5. Summary of Participants' Evaluation**
- 6. Photo documentation with caption.**

