



# CLEANER TECHNOLOGY ASSESSMENT



Viet Nam Cleaner Production Centre

*Cleaner Technology is a strategy to make your production more profitable and more environmentally friendly, therefore, more competitive.*

*The Viet Nam Cleaner Production Centre will provide you with the necessary knowledge to make the right decision for new investments in equipment and / or technologies.*

## Do you know what Cleaner Production is?

The purpose of Cleaner Production is to increase efficient utilisation of resources and materials, minimise pollution, and increase the profitability of your company.

### Fields of Cleaner Production:

- *Good housekeeping;*
- *Material substitution;*
- *Better process control;*
- *Equipment modification;*
- *Technology change;*
- *On-site recovery / reuse*
- *Production of useful by-product*
- *Product modification*

We strongly recommend you conduct a Cleaner Production Assessment before you invest in any new technology to make sure that you have the best technology for your production.

## Why Cleaner Technology Assessment?

Installation of new equipment / technology provides a very good opportunity to increase productivity and reduce waste generation at the same time. Before you invest, you have to know the exact specification and performance benchmarks of the new technology. Cleaner Technology Assessment will help you to evaluate different types of technologies



## Cleaner Technology Assessment brings:

- ✓ A chance to compare the best available technology and the most economically attractive technology;
- ✓ A chance to have information about the latest and most efficient technology for specific processes;
- ✓ Information on performance benchmarks / key figures of material consumption, energy consumption, and waste generation;
- ✓ Detailed studies on the technical feasibility, economic viability and environmental acceptance of various technology options;



## What will happen during Cleaner Technology Assessment?

Experts from the Viet Nam Cleaner Production Centre, technical staff and the management of the company will:

- ✓ Assess current technologies and identify those that should be modified / replaced;
- ✓ Survey and review the availability of different technologies;
- ✓ Provide a collection of performance benchmarks to compare with the best available technology;
- ✓ Provide detailed studies of economic viability and environmental acceptance;
- ✓ Identify suppliers;
- ✓ Develop recommendations.

### Initial conditions

A company interested in Cleaner Technology Assessment needs to fill in an information form and return to Viet Nam Cleaner Production Centre office;

**During Cleaner Technology Assessment, the company will ensure the:**

- ✓ Commitment of management to provide necessary data on production, raw material consumption, energy and water usage as baseline for a detailed cleaner technology assessment;
- ✓ Presence of at least one key technician for the whole period, strong interest of management;



The agenda and requirements will be sent to the company one week in advance. Minutes / reports will be sent to the management of the company within 30 days after Cleaner Technology Assessment.

***Make the right choice based on a good technology assessment!***



TW02/00976QA



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