



FINANCIAL ENGINEERING



Viet Nam Cleaner Production Centre

Viet Nam Cleaner Production Centre is a national focal point for the promotion and implementation of Eco-efficient industrial production through Cleaner Production including Cleaner Technology.

If your problem is lack of funding for improving production efficiency and environmental performance, optional Cleaner Production's Financial Engineering will help you develop proposals that meet the requirements of funding organizations that focus on environmental issues.

Financial Engineering brings:

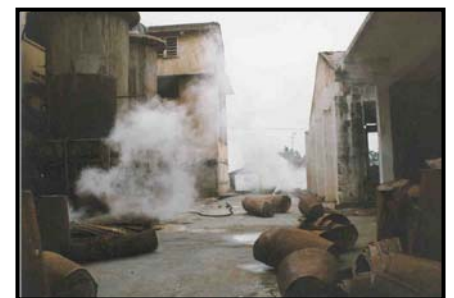
- ✓ A complete loan application to submit to financial institutions;
- ✓ Assistance to access environmental funds or environmentally oriented financial institutions;
- ✓ In-depth information on the economic and environmental benefits of investment projects and on your "economic health"

Financial Engineering in the context of Cleaner Production - What is it?

The purpose of Financial Engineering is to carry out a detailed economic feasibility analysis of cleaner production measures and prepare a proposal for funds to implement the measures. Financial Engineering will identify investment that improves your production efficiency and, at the same time, improves the environmental performance.

Banks, generally, and environmental funds in particular are willing to give loans to environmentally friendly and economically attractive investment proposals. However, funds are given only to applications that meet their requirements. The Financial Engineering service of Viet Nam Cleaner Production Centre will help you in developing high quality investment proposals covering features like:

- ✓ General information on the company
- ✓ Description of investment projects
- ✓ Economic health analysis
- ✓ Project investment analysis
- ✓ Project implementation
- ✓ Other analysis: profit-loss statement, balance sheet, risk and sensitivity analysis, and loan repayment schedule...



Do you know what Cleaner Production is?

The purpose of Cleaner Production is to increase the utilisation of resources and materials and thereby minimise pollution. Thus, cleaner production increases the profitability.

Fields of Cleaner Production:

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

Therefore it is strongly recommended that you have all Cleaner Production investment options to select the most essential for Financing Engineering. A Cleaner Production Assessment will provide needed information.

What will happen during Financial Engineering?

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

- ✓ Investment project proposals;
- ✓ A list of financial institutions responsive to cleaner production investment (in your sector);
- ✓ Loan applications;

During the Financial Engineering, experts will make a site visit, meet with management and review information from technical and economic points of view.

The Viet Nam Cleaner Production Centre will suggest appropriate financial institutions and will assist the company to complete a loan application.

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 Financial Engineering.

Initial conditions

A company interested in this Financial Engineering needs to fill in an information form and return it to the Viet Nam Cleaner Production Centre office;

During Financial Engineering the company will ensure the:

- ✓ Commitment of management to participate in Financial Engineering;
- ✓ Presence of at least one key technician and one accountant for the whole period and the attendance of management at the opening and closing meetings;
- ✓ Willingness to invest in cleaner production options.



TW02/00976QA



TW02/00053EM



Viet Nam Cleaner Production Centre
4th floor, C10 Building,
Ha Noi University of Technology, DHBKHN
Dai Co Viet Road, Ha Noi, Viet Nam
Phone (84.4) 8681686, Fax (84.4) 8681618
Email: vncpc@un.org.vn
Homepage: <http://www.vncpc.org>

