

### Pusat Produksi Bersih Nasional

INDONESIAN CLEANER PRODUCTION CENTRE

# What is ICPC

ICPC is the Indonesian Cleaner Production Centre initiated by the Ministry of Environment (MoE) supported by the Indonesian - German Environmental Program (ProLH). ProLH is a joint co-operation between the Ministry of Environment and GTZ (German Technical Co-operation). ICPC was launched at the 13th of May 2004.

ICPC aims at facilitating, promoting, and catalyzing Cleaner Production implementation in Indonesia through supporting service providers.





Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) Gmbik

Cleaner Production

www.ppbn.or.id

### **Awareness Raising**

CP should be disseminated and implemented throughout the whole of Indonesia. It is of main importance that CP becomes well known by the different target groups. ICPC provides information material on CP and gives presentations on CP. These activities will be linked to events organized for specific target group. Events specifically for CP related subjects will be organized on national and regional level by ICPC and stakeholders such as National CP roundtables. In addition, there will also be events organized specifically to introduce Good Housekeeping and Chemical Management.

### General CP / EE Events

Events are organized about CP and Eco Efficiency issues, mainly on request of local organizations in Indonesia from private as well from governmental organizations. CP events are organized in Kalimantan, Central Java, and Yogyakarta and are focused on eco efficiency, chemical management, and good housekeeping.

Monthly Informal Eco Efficiency Society Gathering
Monthly gatherings are organized with the aim to discuss new
and upcoming CP and Eco Efficiency issues. New co-operations
and networks have been created through these meetings.

Monthly Eco Efficiency Society Presentation Day
Every month a hot item in relation to Eco Efficiency is presented
by a wide range of organizations. Topics range from Membrane
Technology and Energy Efficiency in Hotels to Financial
Incentives for environmental friendly investments.

#### CP / EE Resource Persons

CP and Eco Efficiency resource persons are available to present and to build capacity on CP and Eco Efficiency in order to enhance awareness and support organizations. Capacity is build at the newly planned establishments at the Eco Efficiency Forum in Yogyakarta and CP Centre in East Kalimantan.



### **Training**

ICPC develops and conducts training programs in relation to Environmental Management tools. The target groups for these programs are mainly service providers ranging from Governments, Universities, R&D Institutes, and Consultants





#### GHK (Good Housekeeping)

#### Objective:

- Achieved cost reduction in a relatively short period
- Identification of inefficient and environmentally adverse use of natural resources
- Increase of workplace safety and health
- Increase of management capacity to implement adequate measures

#### Target Group:

 Consultants, R&D institutions, and small and medium-size enterprises, both in the manufacturing sector and service sector.

#### CM (Chemical Management)

Objective :

- Implementation of a step by step approach to reduce cost and hazards
- Identification of potential losses and hazards
- Assessment of risks and cost

Target Group: - Consultants, R&D institutions, small and medium-

size enterprises

Capacity Building of Governments, Companies and Consultants through giving training in combination of hands-on experience:

- · Eco Efficiency for Bankers and Consultants
- · Environmental Management Accounting (EMA)
- Environmental Performance Assessments/Indicators (EPA/EPI)
- · Occupational Health and Safety
- Environmental Management Navigator
- · Good Housekeeping
- Chemical Management
- · Training Methodologies



### **Knowledge Management**

Information provision is very important for people to make informed choices. In Indonesia, there is limited information about CP available. Often the information on CP related topics is scattered throughout different organizations and/or often unknown by other organizations. In addition, access to resources is often very difficult.

Therefore ICPC has an extensive Knowledge Management pillar, which provides information which is of main importance for various stakeholders. The databases of ICPC can be seen as a hub for CP issues. The centre, therefore, co-ordinates information necessary for an overview of CP implementation in Indonesia.



### ICPC Library

A collection of the most important CP and Eco Efficiency books and articles in both digital and physical form are presented in the library.

#### **ICPC** Website

ICPC activities, CP and Eco Efficiency links, books and CP databases in Indonesia are interactively displayed in the website.

#### Database

Database CP and Eco Efficiency Guidelines and Reports, Expertise, Training. An overview of Indonesian information is given on CP and Eco Efficiency useful guidelines, manuals, reports, organizations with expertise and various training courses in relation to CP and Eco Efficiency.

Publication 'A Resource for Cleaner Production in Indonesia' A book which will be updated every two years with the main information on Cleaner Production and Eco Efficiency, including an extensive description of various CP tools used in Indonesia.



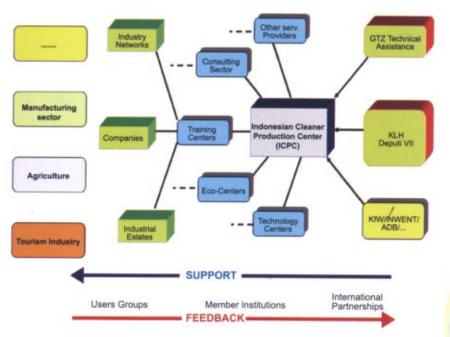


### Networking

In respect to Networking, the main function of ICPC is the bridging between different organizations which have synergies and could have joint activities. Demand and offer is linked through ICPC and services are offered in order to enable synergies to become reality. Potential synergies will be analysed per target group and joint activities will be implemented. In time, a comprehensive network will be formed and will be developed into a more formal structure.

### ICPC NETWORKING









# Vision, Mission & Objective

The Indonesian Cleaner Production Centre was established in 2004 within the framework of the National CP Policy of the Indonesian Ministry of Environment.

The main aims of the ICPC are to promote, catalyze, and facilitate Cleaner Production implementation in Indonesia. This in done through giving support to the service providers involved in Cleaner Production in Indonesia. Activities are implemented through networking with various organizations.

Cleaner Production, as a pro-active tool, will promote and encourage industries to continuously implement Environmental Management in order to achieve requirements for obligatory programs (such as PROPER, which is an environmental rating program, developed by the Ministry of Environment).



### **ICPC** Vision

 To encourage sustainable environmental management in Indonesia through cleaner production.



### **ICPC Mission**

- Developing an integrated network
- Improving awareness raising and human resource capacity
- · Providing actual information through the ICPC
- Supporting the initiating and utilizing of eco-efficiency methodologies

## The Main Objective of ICPC

ICPC facilitates, promotes, and catalyses the development and implementation of Cleaner Production in Indonesia. The main targets are small and medium enterprises in the industrial sector, agricultural sector, and tourism sector. The core service of ICPC is to improve the capacity of CP service providers.



### **Main Partners**

#### Balai Teknologi Lingkungan

BTL (Environmental Technology Institute) is a unit of BPPT (Agency for the Assessment and Application of Technology), and is owned by the Indonesian government. The mission of BTL is to provide solutions to improve and increase environmental quality by performing research, training, tests, and technical consultations to the community, government institutions, and private companies, but mainly to SME's. BTL provides competences in conservation technology, utilization of natural resources, as well as in the fields of Cleaner Production, bio-monitoring technology, and pollution prevention. For further information please visit: http://www.bppt.go.id





#### Dana Mitra Lingkungan

DML is a Non Government Organization that follows the mission to increase the awareness raising of environmental protection through industry. The aim is to create a balance between development and environmental preservation. DML focuses its activities on information dissemination by providing a bulletin, brochures, environmental education, training to community and schools, discussions, and Seminars. Digital information is also available at DML on the DML page <a href="http://www.forlink.dml.or.id">http://www.forlink.dml.or.id</a> For further information please visit: <a href="http://www.dml.or.id">http://www.dml.or.id</a>

#### Qipra Galang Kualita

Qipra is a private national company that works within the main scope of environmental training and communication. Its program contains seminars, workshops, and events on environmental human resources. Qipra supports environmental communication and public awareness campaigns as well as communicating environmental issues to the right target groups. In addition to this, Qipra provides case studies, audits, and technical support.



For further information please visit: http://www.gipra.co.id



The core business of PT. Produksi Bersih BENEFITA is environmental and natural resources management with an emphasis on the win-win solution approach between business and the environment. Since it was established in 1998, BENEFITA has been providing its services to more than 350 companies and institutions through training, consultation, research, and event organization. For further information please visit: http://www.benefita.com









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