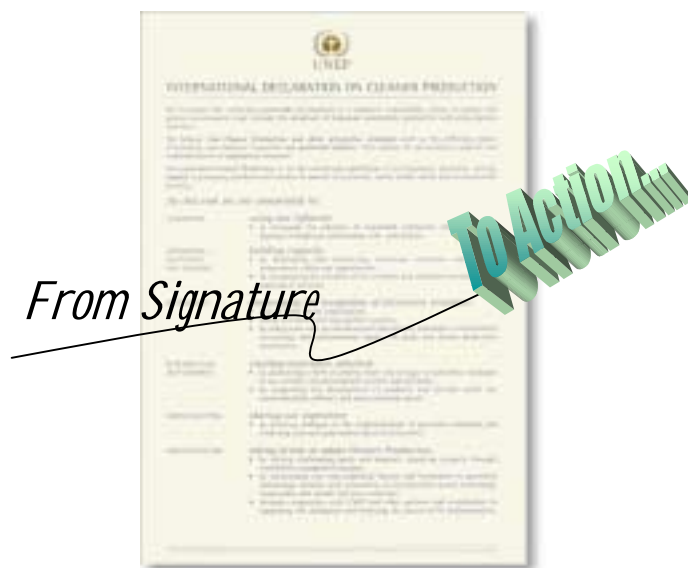




INTERNATIONAL DECLARATION  
ON  
CLEANER PRODUCTION

---

# Implementation Guidelines for Facilitating Organizations



Not subject to official editing by the UNEP Conferences and Governing Council Service.

Copyright 2001 UNEP

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means : electronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise, without permission in writing from the copyright holders.

First Edition 2001

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the United Nations Environment Programme concerning the legal status of any country, territory, city or area or of its frontiers or boundaries. Moreover, the views expressed do not necessarily represent the decision or the stated policy of the United Nations Environment Programme, nor does citing of trade names or commercial processes constitute endorsement.

UNITED NATIONS PUBLICATION ISBN : 92-807-2095-3
--



UNITED NATIONS ENVIRONMENT PROGRAMME  
DIVISION OF TECHNOLOGY, INDUSTRY AND ECONOMICS  
39-43, quai André Citroën  
75739 Paris Cedex 15 – FRANCE  
Tel : +33 1 44 37 14 50  
Fax : +33 1 44 37 14 74  
E-mail : [unep.tie @unep.fr](mailto:unep.tie@unep.fr)  
Internet : [www.uneptie.org](http://www.uneptie.org)



# INTERNATIONAL DECLARATION ON CLEANER PRODUCTION

## **IMPLEMENTATION GUIDELINES**

### **Table of Contents**

<b>Foreward</b>	<b>2</b>
<b>Introduction</b>	<b>3</b>
<b>Part 1: Declaration Text - Overview and Analysis</b>	<b>4</b>
1.1 Overview	4
1.2 Text Analysis	6
<b>Part 2: The Guidelines</b>	<b>7</b>
2.1 Introduction	7
2.2 Implementation Over Time	8
2.3 Benefits of Cleaner Production	8
2.4 Using the Guidelines for Planning Implementation Activities	9
<b>Guidelines</b>	
Leadership	10
Awareness, Education and Training (1)	11
Awareness, Education and Training (2)	12
Integration (1)	13
Integration (2)	14
Research and Development (1)	15
Research and Development (2)	16
Communication	17
Implementation (1)	18
Implementation (2)	19
Implementation (3)	20
<b>Input Request Form</b>	<b>21</b>

## Foreword

Cleaner Production was first introduced by the United Nations Environment Programme (UNEP) in 1989 as a new and innovative approach to resource conservation and environmental management. The immediate objective of UNEP's Cleaner Production activities at that time was to raise awareness about the Cleaner Production concept and to promote its adoption by industry. Since that time, Cleaner Production has been widely acknowledged as a win-win strategy to improve industrial performance and simultaneously protect the environment. Nevertheless, the commitment to adopt and practice the Cleaner Production concept has not been as widespread as one would like to have.

Through the International Declaration on Cleaner Production, UNEP has been working to gain the necessary commitment from governments, from companies, from industry associations, from academia – from all the stakeholders who have a role to play in the big picture of sustainable production and consumption.

To further support the signatories of the Declaration, UNEP has brought out the 'Implementation Guidelines' to foster firm commitments to Cleaner Production and promote action to implement it. This series of three documents (for governments, companies, and facilitating organisations) holds more than 300 suggested activities for implementing the Declaration and simultaneously, integrating Cleaner Production into day-to-day activities.

I hope these guidelines will provide the necessary inspiration to the signatories to *act*. Such action toward implementing the Declaration will signal a true commitment to implementing Cleaner Production and allow signatories to reap the proven benefits of this strategy. In addition, demonstrated action will build respect for the Declaration as a tool to further promote and implement Cleaner Production world-wide.

UNEP wants to ensure that the International Declaration on Cleaner Production is not just another piece of paper to sign, but that it is a commitment to be taken seriously to improve the world we live in for future generations. It is the actions to implement Cleaner Production that move us towards true sustainable development.



Klaus Toepfer, UNEP Executive Director signed the Declaration in Korea, 1998. Since then, more than 200 signatories have committed to implementing Cleaner Production.

**Jacqueline Aloisi de Lardere**  
Director, UNEP DTIE

## Introduction

### **The UNEP International Declaration on Cleaner Production**

Environmental degradation is a burgeoning problem owing to the continual expansion of industrial production and high-levels of consumption world-wide. A renewed dedication to a proven strategy to resolve this problem is urgently needed.

*Cleaner Production* is one such strategy which can address this problem. It is a preventive environmental management strategy, which promotes eliminating waste before it is created to systematically reduce overall pollution generation, and improve efficiencies of resource use.

The *UNEP International Declaration on Cleaner Production* is a voluntary and public statement of commitment to the practice and promotion of Cleaner Production. It provides an opportunity to obtain a commitment from high-level political, public and private business leaders world-wide to reinforce the general recognition and endorsement for a more intense and broader adoption of Cleaner Production. It is also a tool for all promoters of the Cleaner Production strategy to spread an understanding of the strategy and attract new advocates from government, business and other sectors. The Declaration was formulated by UNEP in consultation with extensive and diverse interest groups, and is being coordinated and monitored by UNEP in its implementation.

### **The Implementation Guidelines**

As part of its activities, UNEP provides support material and documentation to Declaration partners, including these *Implementation Guidelines*. The Guidelines document provides signatories with an overview and brief analysis of the Declaration text, suggested actions for implementation, and a method of measuring implementation progress.

We hope that this document will provide the basics necessary for signatories to move '**From Signature to Action.**'

## Part 1: Declaration Text – Overview and Analysis

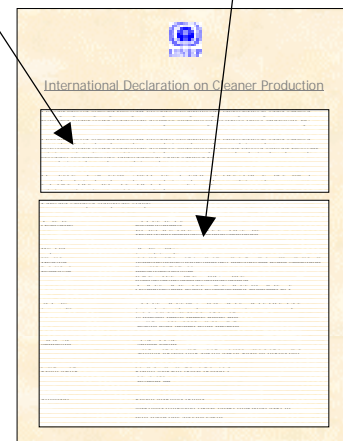
### 1.1 Overview

The Declaration text is essentially an outline of what signatories can SAY and what they can DO to further the global implementation of Cleaner Production. It is broken down into two sections: the *introduction* and the *principles*.

In the *introduction section*, we find three paragraphs which present, in order:

- A problem statement which identifies the need for action;
- A priority statement outlining CP and preventive strategies as the priority solution;
- A definition statement generally identifying both the means and ends of the Cleaner Production strategy.

The *principles section* of the text generally presents the actions to be undertaken towards implementing the Declaration commitment. It begins with the introductory statement line “**To this end, we are committed to:**” and is followed by two columns: on the left, six *principle headings* and on the right, their related *action statements* and bulleted lists of *action points*. The relationship between these components is shown below.



<i>To this end we are committed to:</i>	
PRINCIPLE HEADING	<i>action statement</i> • action point

The principles section was laid out to be read in two different ways such that the introductory statement could be finished by either the principle headings in the left column, or by the bold italicised action statement in the right column. For example, the first principle, ‘Leadership’ could be read:

***To this end we are committed to: LEADERSHIP; or***  
***To this end we are committed to: using our influence.***

The action points outline either defined or more general actions to be undertaken toward implementing the Declaration commitment and are related to both the principle headings and the action statement.

The six principles fall under the headings of:

- Leadership
- Awareness, Education and Training
- Integration
- Research and Development
- Communication
- Implementation

Looking at the principles in more detail, it is clear that some are related, and mutually reinforcing.

First, as mentioned in the introduction of this document, the Declaration is an excellent promotional tool for the Cleaner Production strategy. Talking directly with stakeholders about Cleaner Production and the potential benefits helps to spread the word more quickly. Also, because word of mouth is such a powerful form of marketing and persuasion, when from a credible source such as a supplier or client, people will believe what is being said - *Communication*.

Second, actions are even more persuasive than words. When signatories demonstrate with action what can be accomplished with preventive strategies and how, others will take note and follow their lead - *Leadership*.

Third, since one of the main stakeholders of any organisation is its own workers, communicating the Declaration commitment is an activity to inform and raise awareness - *Awareness, Education and Training*. Additionally, the first step towards the integration of any new policy into the everyday operation of an organisation requires that the policy be communicated to all concerned - *Integration*.

And there are many other interrelationships amongst the principles. Thus it is clear that one simple action applies to many of the Declaration principles and creates a solid base for further action.

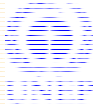
The related action points described in the right column are broad and specific owing to the fact that the signatories can come from all parts of the globe and represent a wide variety of organisations: companies, governments, NGOs and others. The actions fall into two categories:

- *Clearly defined*  
These outline tools that should be used and other specific activities that should be undertaken where applicable, for example, *setting* challenging goals and regularly *reporting* progress. Due to the straightforward nature of these possible actions, they may present signatories with a good starting point;
- *General*  
These outline in broader terms what activities should be undertaken, for example, *encouraging* new financing for preventive technology. These actions require some interpretation and effort to determine the most appropriate possibilities for implementation.

This distinction between the activities indicated in the Declaration principles is further described in the next section.



## 1.2 Text Analysis



### INTERNATIONAL DECLARATION ON CLEANER PRODUCTION

We recognize that achieving sustainable development is a collective responsibility. Action to protect the global environment must include the adoption of improved sustainable production and consumption practices.

We believe that Cleaner Production and other preventive strategies such as Eco-efficiency, Productivity and Pollution Prevention are preferred options. They require the development and implementation of appropriate measures.

We understand Cleaner Production to be the continuous application of an integrated, preventive strategy applied to processes, products and services in pursuit of economic, social, health, safety and environmental benefits.

*To this end we are committed to:*

**LEADERSHIP**

*using our influence*

- to encourage the adoption of sustainable production and consumption practices through our relationships with stakeholders

**AWARENESS, EDUCATION AND TRAINING**

*building capacity*

- by developing and conducting awareness, education and training programmes within our organization;
- by encouraging the inclusion of the concepts and principles into educational curricula at all levels

**INTEGRATION**

*encouraging the integration of preventive strategies*

- into all levels of our organization;
- within environmental management systems;
- by using tools such as environmental performance evaluation, environmental accounting, and environmental impact, life cycle and cleaner production assessments.

*creating innovative solutions*

- by promoting a shift of priority from end-of-pipe to preventive strategies in our research and development policies and activities;
- by supporting the development of products and services which are environmentally efficient and meet consumer needs.

Note that the principles are *interrelated*. For example, *Communication* is a means to influence others and show *Leadership*. It is also the first step in the *Integration* of new policies.

Paragraph 1 is an overall guiding belief statement

Paragraph 2 outlines CP as the priority

Paragraph 3 gives a definition of CP

Looking at the wording of the principles, one can find two types of actions:

- defined action, indicated in **yellow** - these may be an easy place to begin implementation activities;
- action in general terms, indicated in **blue**.

**defined actions:** are possible first considerations for implementation

**defined action**

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_12267](https://www.yunbaogao.cn/report/index/report?reportId=5_12267)

