



INTERNATIONAL DECLARATION  
ON  
CLEANER PRODUCTION

---

# Implementation Guidelines for Companies



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 : 92-807-2094-5



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 launched 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

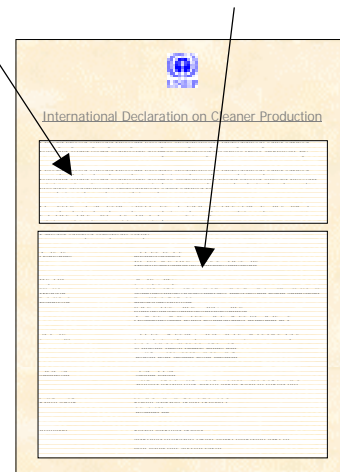
### 1.1 Overview

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.



***To this end we are committed to:***

PRINCIPLE  
HEADING

***action statement***

- 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*.

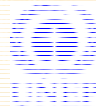
And there are many other interrelationships amongst the principles. Thus it is clear that one simple action applies to many of the Declaration principles and creates a solid base for further action.

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 straight-forward 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.

Paragraph 1 is an overall guiding belief statement

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.

Paragraph 2 outlines CP as the priority

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.

Paragraph 3 gives a definition of CP

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

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

*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.



defined actions: are possible first considerations for implementation

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.

defined action

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.

*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.

COMMUNICATION

*sharing our experience*

- by fostering dialogue on the implementation of preventive strategies and informing external stakeholders about their benefits.

defined action

IMPLEMENTATION

*taking action to adopt Cleaner Production*

- by setting challenging goals and regularly reporting progress through established management systems;
- by encouraging new and additional finance and investment in preventive technology options, and promoting environmentally-sound technology cooperation and transfer between countries;
- through cooperation with UNEP and other partners and stakeholders in supporting this declaration and reviewing the success of its implementation.

defined action

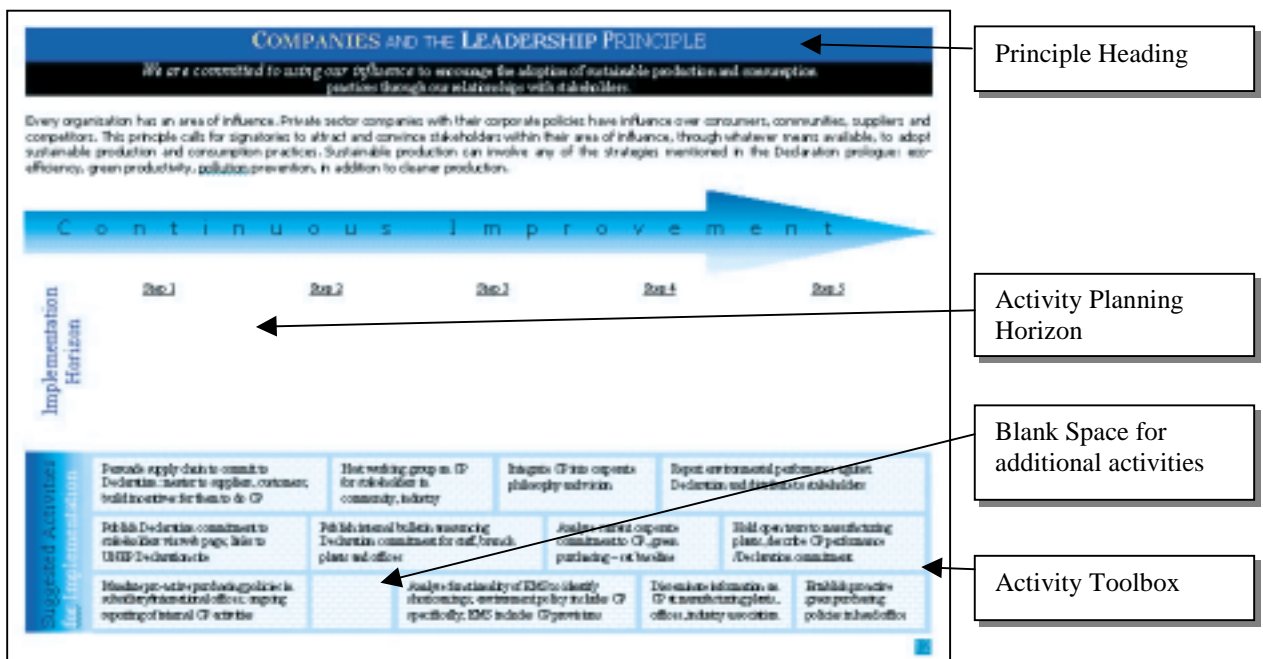


## Part 2: The Guidelines

### 2.1 Introduction

The 'Implementation Guidelines for Companies' include activity suggestions for companies of all sectors and sizes. We count on the signatory organisation to interpret the spirit of the activity and apply it considering its individual opportunities for implementation.

The suggestions for action which follow are by no means exhaustive and are presented in no particular order. But readers will note that the activities on the bottom tier are more easily implemented than those in the top tier, which are more involved, requiring increasing effort, either human or financial resources, or increasing involvement of external stakeholders. Signatories are free to implement activities as desired.



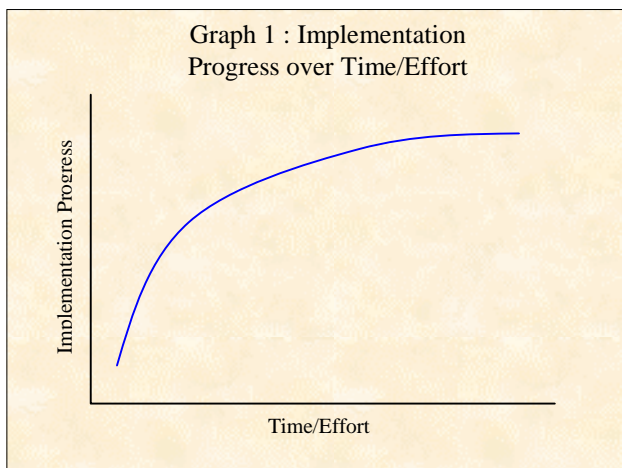
Each principle is presented with one activity 'toolbox' for each action point. Spaces have been left for signatories to fill in their own activities, and UNEP encourages you to report these back so that they can be included in future versions of these Guidelines for Signatories. As has been mentioned previously, the interrelationship between the Principles can lead to some overlap in the activity lists. These have been indicated with *italics*.

***The guidelines do not present a specific order in which activities should be undertaken, nor do they indicate that once a specific activity has been undertaken, that there is no further need to continue with it.*** For example, communicating about internal Cleaner Production-related activities to internal staff, including updates of programmes and their successes, should be an ongoing activity.

The steps are indicated (five in total) to offer a means of assisting signatories to plan activities over time. Thus, when using the Implementation Horizon as a planning tool, an indication of on-going activities can be made. The steps can alternatively indicate activities that build from one to the next. For example, a signatory may have as an implementation activity to *set a baseline* regarding a particular environmental criteria. The activity flowing from this in the next step would be to *monitor and report* the actual performance against that baseline.

## 2.2 Implementation Over Time

It is clear that there are many opportunities for implementation activities at the beginning of the process, and hence substantial progress can be achieved in



little time. The rapid benefits of Cleaner Production implementation is graphically depicted in Graph 1. For example, strategies which are easily implemented such as improved housekeeping can reap significant rewards both for the environment and the bottom line. The benefits from implementation of Cleaner Production activities through the six Declaration principles follow shortly after.

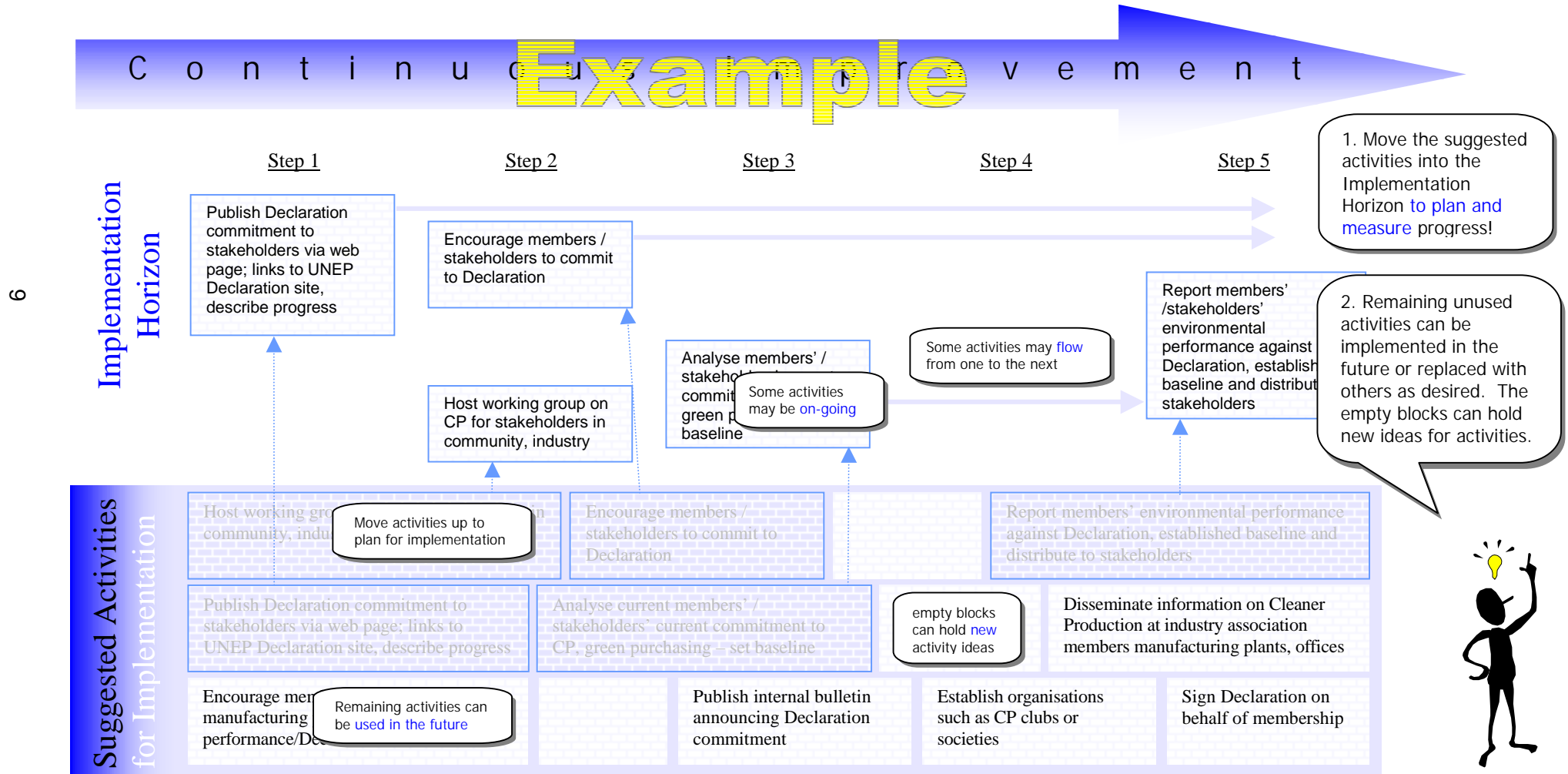
## 2.3 Benefits of Implementing Cleaner Production

There are many proven benefits from using the Cleaner Production strategy. Cleaner production can be the most efficient way to operate processes, produce products and to provide services. Costs of wastes, emissions, and environmental and health impacts can be reduced and benefits from these reductions and new markets can be realised. In order to maximise accrual of benefits to the organisation and thus build up interest and commitment, initially the focus could be on internal implementation of the principles.

The guidelines which follow will assist signatories to take advantage of the benefits of Cleaner Production, in addition to contributing to world sustainable development.

## 2.4 Using the Guidelines for Planning Implementation Activities

Below is an example of the guidelines which can be used to assist in planning activities aimed at implementing the Declaration. Suggested activities can be moved from their place in the 'toolbox' at the bottom of the page into the 'Implementation Horizon' as desired to plan for immediate or future implementation. The steps (1 through 5) can indicate either timing, or activities that build on one another. The example below shows both these scenarios. Other activities not listed in the toolbox can also be added for implementation. Note that some activities could be on-going whereas others may be more one-time only events.



# COMPANIES AND THE LEADERSHIP PRINCIPLE

*We are committed to using our influence to encourage the adoption of sustainable production and consumption practices through our relationships with stakeholders.*

Every organisation has an area of influence. Private sector companies with their corporate policies have influence over consumers, communities, suppliers and competitors. This principle calls for signatories to attract and convince stakeholders within their area of influence, through whatever means available, to adopt sustainable production and consumption practices. Sustainable production can involve any of the strategies mentioned in the Declaration prologue: eco-efficiency, green productivity, pollution prevention, in addition to cleaner production.

## C o n t i n u o u s I m p r o v e m e n t

10

Implementation  
Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

Suggested Activities for Implementation	Persuade supply chain to commit to Declaration: mentor to suppliers, customers; build incentives for them to do CP	Host working group on CP for stakeholders in community, industry	Integrate CP into corporate philosophy and vision	Report environmental performance against Declaration and distribute to stakeholders
	Publish Declaration commitment to stakeholders via web page; links to UNEP Declaration site	Publish internal bulletin announcing Declaration commitment for staff, branch plants and offices	Analyse current corporate commitment to CP, green purchasing – set baseline	Hold open tours to manufacturing plants, describe CP performance /Declaration commitment
	Mandate pro-active purchasing policies in subsidiary/international offices; ongoing reporting of internal CP activities	Analyse functionality of EMS to identify shortcomings; environment policy includes CP specifically; EMS includes CP provisions	Disseminate information on CP at manufacturing plants, offices, industry association	Establish proactive green purchasing policies in head office

# COMPANIES AND THE AWARENESS, EDUCATION AND TRAINING PRINCIPLE (1)

*We are committed to building capacity by developing and conducting awareness, education and training programmes within our organization.*

Within any organisation, there is an enormous potential capacity in management and workers for the generation of new ideas and ways to improve environmental performance. The key is to create the proper conditions. Conducting internal awareness programmes alerts stakeholders of the issues. Education shows how to deal with the problems and creates the possibility for a different way of thinking. Training puts the ideas and solutions into action. The goal of this action point is to integrate CP into all the activities related to human resource development.

## C o n t i n u o u s I m p r o v e m e n t

Implementation  
Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

11

Suggested Activities for Implementation	Establish and integrate CP in on-going personnel development / training programmes		Organise quarterly sessions on CP in house		
	Develop general CP awareness programme and incorporate internal examples; present recent and on-going CP activities in-house	Create and publish case studies with Industry Associations & government	Work with CP centres to offer training programmes on CP tools	Create a suggestion box for employees to submit CP general environmental improvement ideas	
	Add CP information on internet site with links to other CP-related sites, including UNEP	Offer publications and brochures on CP to employees (recycling, lights out campaign, purchasing policy, other CP initiatives)	Identify a focal person to receive and distribute relevant CP information	Publish internal bulletin announcing Declaration commitment for staff, branch offices	

## COMPANIES AND THE AWARENESS, EDUCATION AND TRAINING PRINCIPLE (2)

*We are committed to building capacity by encouraging the inclusion of the concepts and principles into educational curricula at all levels.*

Introducing the concepts of preventive strategies as early as possible in the education of the future workforce is the key to change attitudes and behaviours, and create a fertile mindset for future integration and practical application. Students in schools and universities, engineering or technical schools, business schools, environment schools, etc. all have an interest in learning basic and advanced CP concepts and techniques. Working with these schools to develop curricula based on current needs and technologies is important to set a baseline for students. Other linkages with educational institutions through internships will offer valuable experience and insights to the next generation of the workforce.

### C o n t i n u o u s I m p r o v e m e n t

Implementation  
Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

12

Suggested Activities for Implementation	Assist in the integration of CP into the curricula of all educational disciplines (e.g. engineering, management, etc)	Enhance job opportunities for CP professionals	Establish pilot projects with schools	Support establishment of CP Chairs in institutions	
	Establish CP-related research and development partnerships with educational institutions	Organise sector workshops with active participation of relevant industry/trades schools	Offer CP-related internships to students	Hold CP competitions, prizes for schools	
	Create education package on industry sector environmental initiatives including CP for schools	Work with universities / trades schools to develop curriculum on industry-specific CP applications, technologies		Create presentation of Declaration and CP for local schools and educational institutes	

# COMPANIES AND THE INTEGRATION PRINCIPLE (1)

*We are committed to encouraging the integration of preventive strategies into all levels of our organization.*

It has long been known that a successful policy requires support from the top. Making CP work in an organisation is no different. Fortunately, securing high-level commitment to CP begins with the signing of the Declaration, but the integration of the cleaner production strategy and actions should take place concurrently at all the different organisational levels with a top-down approach. Essentially, the process would be the same for the integration of any new operational policy. The goal of this action point is to integrate CP into all the departments and activities of the organisation such that it shifts from being an 'add on' to a robust part of day-to-day activities.



Implementation Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

13

Suggested Activities for Implementation	Integrate reporting of CP-related initiatives into normal reporting process and media (Annual Report, CER, Web)		Integrate CP into corporate philosophy and vision	Integrate CP into day to day decision making process
	<i>Identify a focal person to receive and distribute relevant CP information</i>	Implementation guidelines distributed to all departments or CP focal points for consideration	Environment department develops plan to integrate CP with EMS	Organise department-level training
		letter published from president, CEO, or Board of Directors to staff outlining the Declaration commitment from the top		<i>Publish internal bulletin announcing Declaration commitment for staff, branch offices; display Declaration in-house</i>

## COMPANIES AND THE INTEGRATION PRINCIPLE (2)

*We are committed to encouraging the integration of preventive strategies:*

- within environmental management systems;
- by using tools such as environmental performance evaluation, environmental accounting, and environmental impact, life cycle, and cleaner production assessments.

An environmental management system is a tool which is becoming increasingly common in industry, and in office settings. There are several stages of an EMS that are conducive to the integration preventive strategies. It provides a coherent structure within which CP can work towards improving overall environmental performance. In addition, other tools have also been developed and are used regularly in identifying cleaner production opportunities and areas for overall environmental performance improvement, throughout the product life cycle. The commitment to using these tools opens new opportunities for new perspectives on day-to-day activities, new considerations to be taken into account, and new potential for preventive measures to be identified. These are all addressed in this guideline section.

C o n t i n u o u s I m p r o v e m e n t

14

Implementation  
Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

Suggested Activities  
for Implementation

Fully integrate CP principles and strategies into EMS at all manufacturing and subsidiary organisations

Train EMS professionals in CP and vice versa

Use tools in-house to analyse new policies and products

Incorporate CP principles in EMS design and implementation

Analyse existing environmental management system from the viewpoint of using it as a tool for implementing CP

Provide information brochures on tools, user's guides

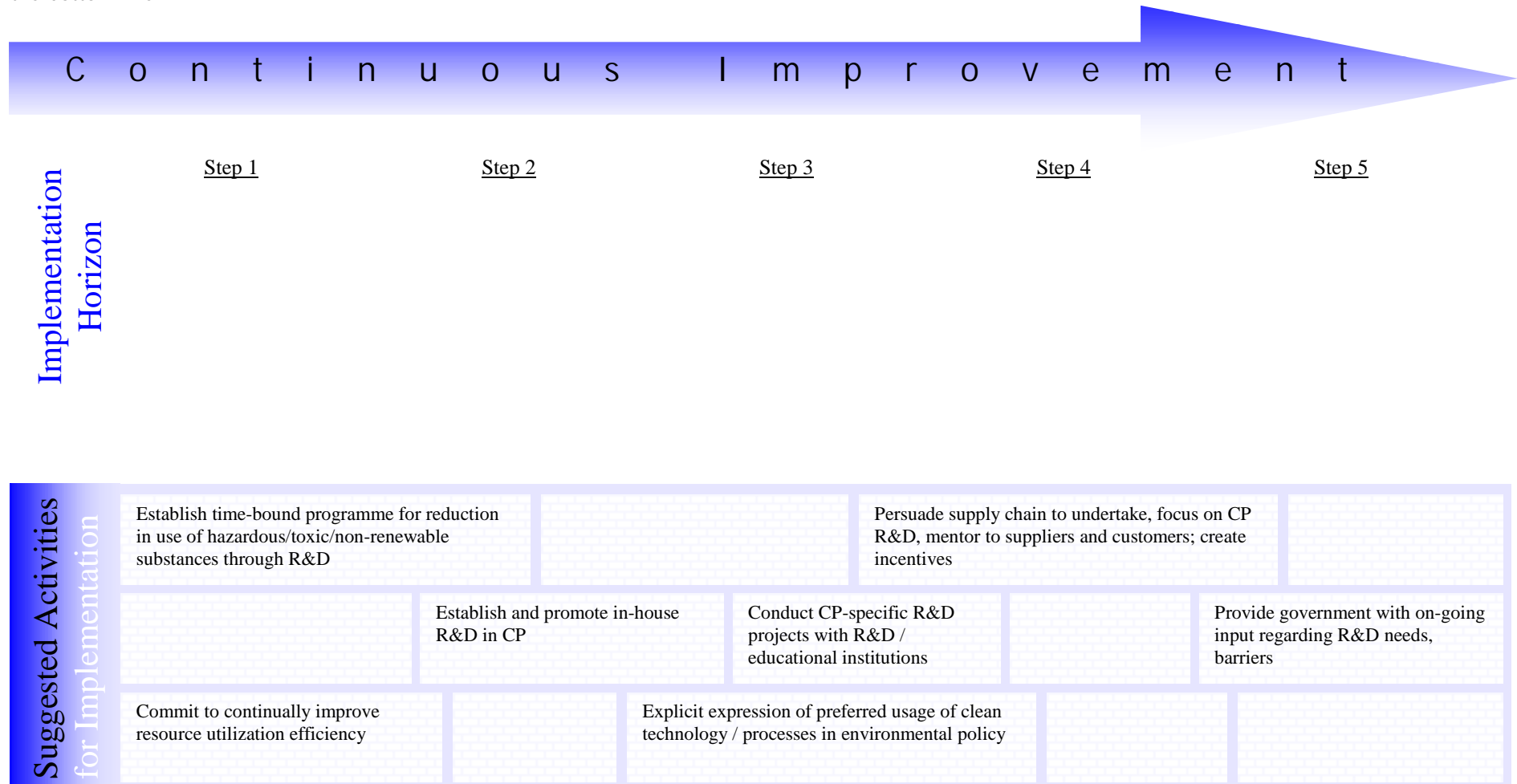
Train workers on use of CP-related tools



# COMPANIES AND THE RESEARCH AND DEVELOPMENT PRINCIPLE (1)

*We are committed to creating innovative solutions* by promoting a shift of priority from end-of-pipe to preventive strategies in our research and development policies and activities.

End-of-pipe strategies will always be present, not necessarily a priority, but will be less and less prominent as preventive strategies are implemented and mature. The beginning of this transformation towards prevention is at the research and development level, including policy development for both business and government. Getting away from the end-of-pipe focus from the outset leads to cleaner production, and can have a significant positive financial impact on the bottom line.



## COMPANIES AND THE RESEARCH AND DEVELOPMENT PRINCIPLE (2)

*We are committed to creating innovative solutions* by supporting the development of products and services which are environmentally-efficient and meet consumer needs.

This principle is about *doing more with less*. Increasing focus is being put on product development world-wide. Consumers are taking more interest in the origin and what goes into their purchases. The 'life-cycle economy' is a new buzzword describing the changes taking place in how we need to transform the global economy into a more sustainable system. Design for the environment, life-cycle assessment, and other sustainable product development strategies are better understood and used more frequently. Regulations and government procurement policies are also pushing industry to take more responsibility for products throughout their life-cycle.

C o n t i n u o u s      I m p r o v e m e n t

Implementation  
Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

Suggested Activities  
for Implementation

Establish corporate policy systems for development of environmentally efficient products and services

Pilot project to improve one product, create system for continuous environmental improvement of products

Develop case studies on best practice

Establish procurement policy to stimulate development of green products/ services

Life cycle assessment used in research and development process

Establish an internal awards programme for design/innovation in-house

Set goals to reduce environmental damage from products during their entire life cycle

Establish environmental performance of products and services and publish

Develop guidelines for chemical substance use (i.e. consider non-toxic first then other options)

Investigate use of sustainable product design tools and criteria

# COMPANIES AND THE COMMUNICATION PRINCIPLE

*We are committed to sharing our experience* by fostering dialogue on the implementation of preventive strategies and informing external stakeholders about their benefits.

Word of mouth is the most effective way of marketing a good, a service, or even a preventive strategy like cleaner production. Fostering dialogue with external stakeholders can be rewarding on a multitude of levels – it can boost internal motivation and pride, improve public perception, improve stakeholder confidence, and ultimately influence them to change.

## C o n t i n u o u s I m p r o v e m e n t

Implementation  
Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

Suggested Activities  
for Implementation

Report environmental performance against Declaration and distribute to stakeholders Annual reporting of CP activities in annual CER or EMS reporting

Report Declaration targets and goals internally, report improvements

Hold seminars and workshops on CP

Publish internal bulletin announcing Declaration commitment to staff, branch plants and offices

Promote adoption of CP principles by associates

Create and distribute case study to industry associations for a specific CP application

Foster information exchanges between CP/ environment responsible within customer and supplier stakeholder groups

Hold open-house / tours to manufacturing plants to overview environmental performance, including Declaration commitment

Communicate CP experiences in internal report

# COMPANIES AND THE IMPLEMENTATION PRINCIPLE (1)

*We are committed to taking action to adopt Cleaner Production by setting challenging goals and regularly reporting progress through established management systems.*

Improvement of any kind to any practice requires a established baseline and on-going monitoring systems to be in place, for without measurement, there can be no indication of improvement or degradation. Standard procedures exist in environmental management systems for the establishment of goals and targets but leave much flexibility in how to achieve them. Cleaner production is a strategy that can be used to meet the stipulation in EMS standards (e.g. ISO 14001) to 'continually improve' environmental performance.



Implementation Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

18

Suggested Activities for Implementation	Environmental goals and targets for CP reported with successes / work remaining in existing progress / annual reports	Continuous progress reporting system established and operational	Corporate CP policies set to include continuous improvement principle	Allocate resources, financial and human to attain goals
	Identify problem / opportunity areas for improvement and draft plans	Identify current financial commitment to waste management	Corporate commitment goes beyond compliance	Set goals and targets for improvements regarding overall environmental performance
	Begin monitoring environmental inputs and outputs: set a baseline		<i>Identify a focal person to receive and distribute relevant CP information</i>	Complete a comprehensive CP assessment

## COMPANIES AND THE IMPLEMENTATION PRINCIPLE (2)

*We are committed taking action to adopt Cleaner Production by encouraging new and additional finance and investment in preventive technology options, and promoting environmentally-sound technology cooperation and transfer between countries.*

Financing cleaner production investments has been a challenge in the past for several reasons: long payback periods, lack of accounting principles for measuring environmental benefits, lack of required government and corporate policy frameworks, among others. This is changing. More and more often, it is a question of taking action to investigate and identify appropriate technologies, policy options and measurement tools to make cleaner production investments more attractive.

C o n t i n u o u s   I m p r o v e m e n t

Implementation  
Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

19

Suggested Activities  
for Implementation

Create policy mechanisms to encourage CP investment: lower hurdles for projects to improve environmental performance

Set-up dedicated funds for environmental/CP investment

Minimum % of annual investment to CP / environment projects

Analyse current policy situation to identify barriers to cleaner production investment

Analyse general in house environmental policy and enforce

Use accounting and measurement tools which account for environmental benefits

Publish case studies emphasising the benefits of cleaner production

Actively engage stakeholders, both existing and new in CP initiatives – industry associations, financial institutions

Establish awareness raising programme on CP in house

## COMPANIES AND THE IMPLEMENTATION PRINCIPLE (3)

*We are committed to taking action to adopt Cleaner Production through cooperation with UNEP and other partners and stakeholders in supporting this declaration and reviewing the success of its implementation.*

Keeping a voluntary agreement current and active on an on-going basis requires not only hard work on behalf of the sponsor, but also of its signatories. Signatories have the experience of implementing the Declaration principles and are in the best position to comment on its usefulness, its efficiency, and most of all, how to make it work better. UNEP needs this input to help both current and future signatories to benefit from being a signatory.

C o n t i n u o u s I m p r o v e m e n t

Implementation  
Horizon

Step 1

Step 2

Step 3

Step 4

Step 5

Suggested Activities  
for Implementation

Form peer group to consider joint implementation, or peer pressure groups

Provide Declaration-related case studies

Motivate others (governments, stakeholders) to sign the Declaration and implement it

Participate as member of Declaration Support Group

Comment on information documentation available in print and on internet, make suggestions for needs and improvements

Suggest improvements to promotion of Declaration and its benefits

Offer assistance to the UNEP secretariat (e.g. personnel, financial, etc.)

Fill out annual signatory implementation questionnaire

Participate in on-line Declaration discussion forum

Promote Declaration at national / international fora

### Part 3 – Input Request Form

UNEP envisions that this will be a living document, influenced, updated and improved by input from signatories. We encourage you to contact UNEP using this form indicating your comments and suggestions for improvements. We also seek your examples of implementation activities to offer additional ideas to new and existing signatories in future versions of this guidelines document.

We thank you in advance for your on-going support and commitment to the UNEP International Declaration on Cleaner Production.

---

Your Organisation \_\_\_\_\_

Contact Person \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

email \_\_\_\_\_

Internet web address \_\_\_\_\_

Your comments or implementation activity suggestions:

---

---

---

---

---

---

---

---

---

---

Please send your comments using the following contact details:

Cleaner Production Activities, Production and Consumption Unit ~ UNEP DTIE  
39-43 Quai André Citroën, 75739 Paris Cedex 15, France  
Fax: (33) 1 44 37 14 74