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**Conference of the Parties** 

to the Convention on the Transboundary Effects of Industrial Accidents

Sixth meeting, the Hague, Nov 2010

Agenda item 7(b)

# Benchmarks for the implementation of the Convention on the Transboundary Effects of Industrial Accidents

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### **Development of Indicators and Criteria**

Assistance Programme

Strategic Approach

Request of COP 5

- form for data collection
- indicators and criteria for self-evaluation

Bureau – Task force to develop Indicators and Criteria (Georgia, Italy, Moldova, Netherlands, Slovenia)

Testing (initial, final)



Beneficiaries: COP, Parties, Donors



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# **Starting points for the selection of indicators**

obvious ones defined by the Strategic Approach (overall goal, working areas, cyclic approach, future users)

additional ones defined by the Task force:

- indicators should reflect goals to be achieved
- easy to understand and use

- common approach for indicators for all working areas

# Finally:

all suggested indicators are "mechanisms"

"mechanism" is set of procedures, actions and implementation rules



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# **Starting points for the selection of criteria**

#### additional ones:

- the character of criteria should be positive/encouraging
- the context of Assistance Programme and Strategic Approach
- easy to understand and simple for use (self-evaluation)
- common approach for all working areas

# Finally:

<u>**1. criteria divided into 6 levels of progress:</u> little awareness...intial discussion ....decision taken ...intensive and detailed discussion.. mechanism adopted ...mechanism operational and implemented in practice</u>** 

2. levels of higher progress defined in detail with set of

tasks to be accomplished



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Analyse/

examine the progre

identify shortcomin

# Starting points for the Form for monitoring, analysing, planning and evaluating the participation of a country in the Assistance Programme



- to ensure transparency of actions
- to save data
- to show level of progress at any time,
- to reflect cyclic and step-vise character of Strategic Approach

# Finally:

form consisting of three tables prepared

Define national action plan and implement it

Assess the results

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# The result

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Document ECE/CP/TEIA/2010/6 (Guidance):
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- Indicators and criteria for 6 working areas
- The Form for the collection of data
- Rules for applying Indicators and Criteria and the Form





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#### Indicators for working area 1: identification of hazardous activities

first:	Mechanism for the collection of data
second:	Mechanism for the analysis and validation of data
third:	Mechanism for the review/revision of data

#### Indicators for working area 2: notification of hazardous activities

- first: Mechanism for the transboundary consultation on hazardous activities
- second: Mechanism for the notification of hazardous activities





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#### Indicators for working area 3: prevention

- first: Mechanism giving the responsibility for industrial safety to hazardous activity operators
- second: Mechanism introducing the control regime of the Competent Authorities

#### Indicators for working area 4: preparedness

- first: Mechanism giving the responsibility for emergency preparedness to hazardous activity operators
- second: Mechanism giving the responsibility for emergency preparedness to the Competent Authorities
- third: Mechanism ensuring transboundary compatible emergency plans



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#### Indicators for working area 5: response and mutual assistance

- first: Mechanism giving responsibility to the competent authority to promptly recognize industrial accidents or an immediate threat thereof
- second: Mechanism to ensure the use of IAN System
- third: Mechanism to ensure the use of notification systems at the local level
- fourth: Mechanism giving responsibility to the competent authority to request and to provide assistance

# Indicators for working area 6: information to the public and public participation

first: Mechanism to inform the public

second: Mechanism to ensure opportunities for public participation in relevant procedures whenever possible and appropriate



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#### **Criteria - 6 levels of Progress stage**

- Progress stage 1: Little awareness
- Progress stage 2: Initial discussions
- Progress stage 3: Decision taken
- Progress stage 4: Intensive and detailed discussion
- Progress stage 5: Mechanism adopted
- Progress stage 6: Mechanism operational and implemented in practice





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## **Table of indicators and criteria**

Progress stage 2Initial discussionsInitial discussionsInitialProgress stage 3Decision takenDecision takenDecisionProgress stage 4Intensive and detailedIntensive and detailedIntensive and detailed	awareness discussions on taken
Progress stage 3Decision takenDecision takenDecision takenProgress stage 4Intensive and detailedIntensive and detailedIntensive and detailed	on taken
Progress stage 4Intensive and detailedIntensive and detailedIntensive and detailed	
detailed detailed detailed	• 1
discussions discussions discus	ed
Progress stage 5Mechanism adoptedMechanism adoptedMechanism adopted	
	tional and nented in



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## **Three tables of the Form**

# Table 1Result of self evaluation with regard to the status of implementation of the Convention

Areas of work with indicators	Progress stage with explanation	Identification of shortcomings and challenges with a list of priority actions to be undertaken
Identification of hazardous activities		
Mechanism for the collection of data		
Mechanism for the analysis and validation of data		
Mechanism for the review/revision of data		
Notification of hazardous activities		
Mechanism for transboundary consultation on hazardous activities		
Mechanism for notification of hazardous activities		
Prevention		
Mechanism giving responsibility for safe operation to HA operators		
Mechanism introducing control regime of the competent authorities		



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# **Three tables of the Form**

Table 2 Plan of activities to be undertaken (i.e. national action plan) with regard to the list of priority actions identified in table 1

Activities	Description of the activity with an indication of targeted result	Responsibility	Timing	External assistance needed? If yes, what kind?
1 <sup>st</sup> activity				
2 <sup>nd</sup> activity				

#### Table 3

#### Report of activity(ies) implemented, results achieved

Activities	Results achieved	Follow-up
1 <sup>st</sup> activity		
2 <sup>nd</sup> activity		
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#### Implementation of the cyclic approach with the use of the Form

Steps of the cyclic mechanism	Use of the tables in the Form	
Step 1	Table 1	
Analyse and examine the level of	Collect data on the results of the self-evaluation, with a detailed	
implementation of the Convention	and precise explanation of the progress stage assigned to a	
identifying shortcomings and	specific indicator and of the identification of shortcomings and	
challenges.	challenges. List priority actions to be undertaken.	
Step 2	Table 2	
Define ways forward and time frame to	List planned activities to be carried out (i.e., national action	
undertake and eliminate	plan). The plan of activities needs to be based on the	
shortcomings; i.e., development of a	shortcomings or challenges identified in table 1 and needs to	
national action plan and its	be validated by the relevant authorities/officers according to the	
implementation.	rules and practices in each participating country.	
Step 3 Assess the results achieved.	Table 3 Record activities implemented within a cycle and the results achieved. Data should be collected for each activity undertaken at the national or international level, independently or with external assistance, regardless of a programme under which activities took place.	



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# Rules for the application of Indicators and Criteria and the Form in practice

#### Who?

<u>A</u> person / a group of competent persons

When?

- the first time the country uses the Strategic Approach
- when there is a change
- at the end of an activity

#### How?

- analyse each/relevant working area separately
- discuss the situation in the country
- identify the progress stage
- document the result of the self-evaluation



#### Deadlines:

- Sept 2011 self evaluation of the progress
- February 2012 National Action Plan



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# Way forward

COP adopts Indicators, Criteria and the Form

Countries participating in the AP:

- self-evaluate the progress by Sept 2011
- draft a National Action Plan and send it to the Secretariat by Febr. 2012
- in case a country presents project proposal before Febr. 2012 ....

#### Bureau and WGI:

- approve activities based on National Action Plans
- monitor the application of Strategic Approach

