

On-site training and evaluation workshop on strengthening  
the safety and governance of mine tailings in Central Asia  
3 June 2021, Tajikistan

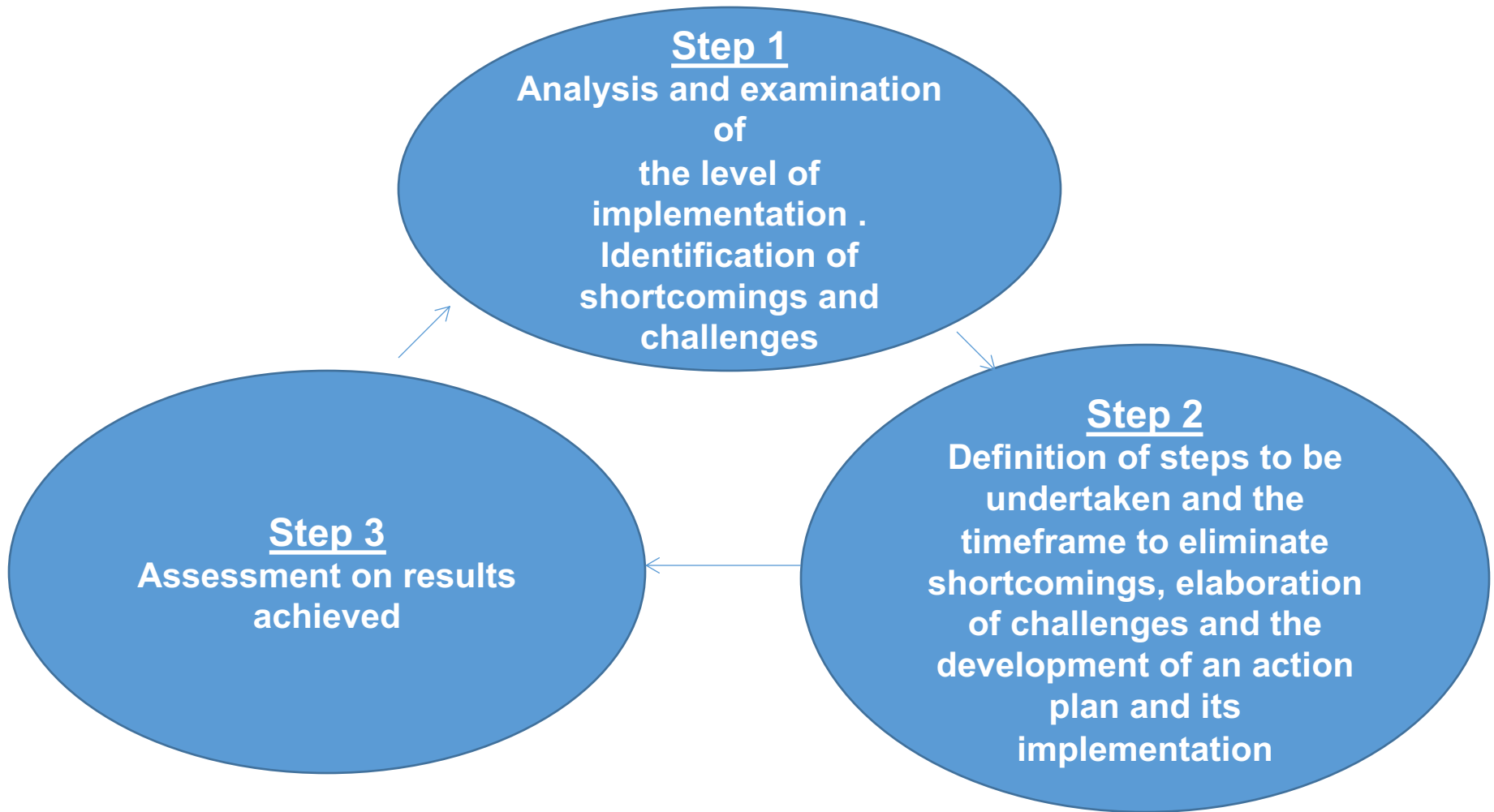
**Using the Strategic Approach with its  
self-assessments and action plans to  
improve industrial safety and inspire  
National Policy Dialogues on Industrial  
Safety in Serbia**



**Suzana Milutinović**  
**Ministry of Environmental Protection**  
**Republic of Serbia**

# Background

- 2008 COP adopts Strategic Approach



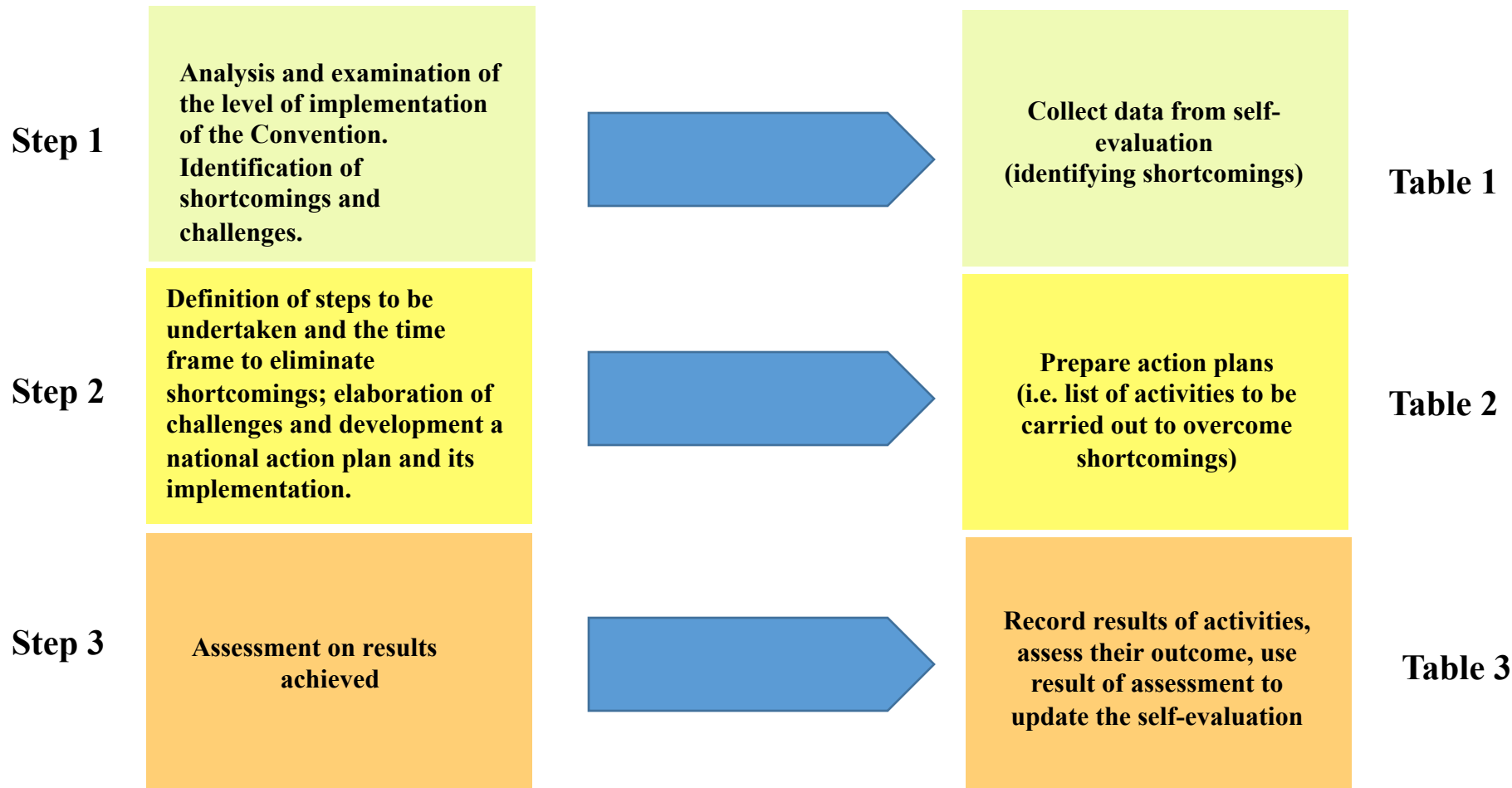
# Strategic Approach

## Working priority areas

### Six working areas:

- (a) Identification of hazardous activities;
- (b) Notification of hazardous activities;
- (c) Prevention;
- (d) Preparedness;
- (e) Response and mutual assistance;
- (f) Information to and public participation

# The implementation of the Strategic Approach using the indicators and criteria



# Study of indicators and criteria

Relevant working area



Indicators/mechanisms to be used



Definitions for Indicators/ Criteria



An optimal level of implementation/Objectives



Identification of the most important national legislation that pertains directly to the implementation of the Convention and how this legislation is administered and enforced.

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

- a) Mechanism for the collection of data
- b) Mechanism for the analysis and validation of data
- c) Mechanism for the review/revision of data

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

- a) Mechanism for the transboundary consultation on hazardous activities
- b) Mechanism for the notification of hazardous activities

## **Indicators for working area 3: prevention**

- a) Mechanism giving the responsibility for industrial safety to hazardous activity operators
- b) Mechanism introducing the control regime of the Competent Authorities

## **Indicators for working area 4: preparedness**

- a) Mechanism giving the responsibility for emergency preparedness to hazardous activity operators
- b) Mechanism giving the responsibility for emergency preparedness to the Competent Authorities
- c) Mechanism ensuring transboundary compatible emergency plans

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

- a) Mechanism giving the responsibility to competent authority to promptly recognise industrial accidents or an immediate threat thereof
- b) Mechanism to ensure the use of IAN system
- c) Mechanism to ensure the use of notification mechanisms at the national level
- d) Mechanism giving responsibility to competent authority to request and to provide assistance

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

- a) Mechanism to inform the public
- b) Mechanism to ensure opportunities for public participation in relevant procedures whenever possible and appropriate

# How to apply Indicators and Criteria and the Form in practice?

- ▶ Analyse each/relevant working area separately
- ▶ Discuss the situation in the country
- ▶ Identify the progress stage
- ▶ Document the results of the self-evaluation – Table 1

# Results of self-evaluation - Identifying stage of progress

## **Progress stage 4:**

When intensive and detailed discussions take place among stakeholders identified in progress stage 3 on the content of the relevant legislation and procedures specifying the functioning of the mechanism.

## **Progress stage 5:**

- (a) When the mechanism in question has been adopted through a governmental act or other form of national practice, but it is not yet operational in practice (for instance, due to lack of human and/or financial resources); and
- (b) A governmental act or other form of national practice defines the minimum components of the mechanisms of each working area; and
- (c) A need for a training to implement the mechanism has been discussed; and
- (d) The training has been designed, if the need for such a training has been confirmed.



# Mechanism introducing the control regime of the competent authorities

<i>Areas of work with indicators</i>	<i>Progress stage with explanation</i>	<i>Identification of shortcomings and challenges with a list of priority actions to be undertaken</i>
<p><b>Prevention</b>  <b>Mechanism introducing control regime of the competent authorities</b></p>	<p><b>Mechanism is adopted and introduced in the national legal framework.</b>  <b>Within the adopted mechanism needed elements are defined.</b>            Subregional Training on evaluation of SR and Training on on-site inspection were organized under the Assistance Program in 2010, 2011 and 2012.</p> <p><b>Progress stage 5 is reached.</b></p>	<p>Insufficient capacities of public authorities for evaluation the safety documentation and further implementation of checklists. The main enforcement problem related to reviewing of safety documentation is the lack of intersectoral cooperation among bodies in charge of accidents.</p> <p><b>Priority</b>            There is a need to develop the skills for enforcing national legislation, in particular to improve knowledge on evaluation of safety reports. Priorities are to harmonize checklists, developed within the AP activity with national legislation, further improvement of their implementation, particularly during <b>on-site inspection</b> and to <b>increase cooperation and coordination</b> among different public authorities.</p>

**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**

<i>Activities</i>	<i>Description of the activity with an indication of targeted result</i>	<i>Responsibility</i>	<i>Timing</i>	<i>External assistance needed? If yes, what kind?</i>
Training of officers/inspectors of Serbian authorities on the on-site inspection of the hazardous installations after issuing the approval on the safety report.	<p>Training for representatives of relevant institutional sectors that are included in the process of issuing approval (of documentation) and inspection of the hazardous installations.</p> <p>Expected objective: to improve knowledge of the inspectors and strengthening the link between the evaluation of safety reports and subsequent inspections. Increased cooperation and coordination among different public authorities.</p>	MEDEP	October 2012	Yes. Support from international experts needed to review training material, to share knowledge and experience and conduct and support training activities.

## Project proposal

Based on the Plan of activities – project proposal was submitted and Bureau and WGI approved the activity:  
**Training session on „on-site inspections to hazardous installations” for Croatia, the former Yugoslav Republic of Macedonia and the Republic of Serbia, held in October 2012.**

# Table 3 Report of activity(ies) implemented, results achieved

<i>Activities</i>	<i>Results achieved</i>	<i>Follow-up</i>
<p>1<sup>st</sup> activity</p> <p><b>Training session on “on-site inspections to hazardous installations” for Croatia, the former Yugoslav Republic of Macedonia and the Republic of Serbia, held in October 2012</b></p>	<p>Improved knowledge of the inspectors and strengthened link between the evaluation of safety reports and subsequent inspections.</p> <p>Increased cooperation and coordination among different public authorities and confirmed the need for the introduction of the integrated inspection.</p>	<p>Review of the relevant legislation in the aim of achieving necessary level of cooperation and coordination.</p> <p>Defining the legal framework for the integrated inspection system. Further development of the specific check lists for the on-site inspection.</p>
2 <sup>nd</sup> activity		
...		

# Shortcomings and challenges

- Applying the indicators and criteria allowed us to identify challenges and shortcomings we face in the implementation of the Convention.
- Insufficient coordination among and between national and local authorities.
- Insufficient cooperation and exchange of information between these authorities, the industry and the public.
- Further support to fully comply with the requirements of the Convention and thus improve industrial safety is needed.

# National Policy Dialogues on Industrial Safety in Serbia

- In order to improve the effectiveness and efficiency of cooperation, and to establish sustainable coordination mechanisms among government authorities and between the public authorities and industry
- In order to identify and address gaps in existing legislation, and to agree on measures to address them providing for coordinated involvement of all competent authorities
- The Ministry of Environmental Protection in cooperation with UNECE Industrial Accidents Convention secretariat had prepared a project concept which proposes establishing of National Policy Dialogue for Industrial Safety in Serbia.

**THANK YOU FOR YOUR  
ATTENTION!**