



An EU funded project

Improvement of hazardous waste management in the Republic of Serbia - IHWMS

SR 13 IB EN 02

Kick – off

15th of May 2015

Content

- I. Project data
- II. Project core team
- III. Overall objective and purpose
- IV. Project benchmarks and approach
- V. Time Schedule
- VI. Project results

- **Beneficiary Institution:** Ministry of Agriculture and Environmental Protection, Republic of Serbia
- **Member State Institution:**
 - Umweltbundesamt (Environment Agency Austria) – leader partner
 - Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) Germany – junior partner
- **Project Duration:** May 2015 – May 2017
- **Funding:** 2013 Instrument for Pre-accession Assistance (IPA) of the European Union
- **Project Budget:** EUR 1,000,000.00

BC Project Leader: Mrs Radmila ŠEROVIĆ

BC RTA Counterpart: Mr. Jelena TESLA

MS Project Leader: Ms. Brigitte KARIGL

RTA: Mrs. Simona GHIȚĂ

RTA Assistant : Jovanka MARIĆ

Overall objective and purpose

■ **Objective:**

To assist Serbia to meet environmental and climate acquis through institutional building and improvement of environmental infrastructure

■ **Project Purpose:**

Development and improvement of waste management system, by completing legislation and strategic planning and implementation framework for managing special hazardous waste streams in compliance with EU standards and Serbian legislation

- **Component 1: PROPOSALS OF LEGAL ACTS FOR FULL HARMONIZATION OF SERBIAN HAZARDOUS WASTE LEGISLATION WITH THE EU ACQUIS**
- **Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS**
- **Component 3: IMPROVEMENT OF ORGANIZATION AND STRENGTHENING THE CAPACITY OF ALL RELEVANT STAKEHOLDERS FOR HAZARDOUS WASTE MANAGEMENT FUNCTIONS**

Component 1: PROPOSALS OF LEGAL ACTS FOR FULL HARMONIZATION OF SERBIAN HAZARDOUS WASTE LEGISLATION WITH THE EU ACQUIS

Activity 1.1			
	Review of existing Serbian hazardous waste legislation		
Benchmarks	Analysis of the existing Serbian legislation on specific waste streams	GAP analysis, taking into account the EU Directives and the Serbian legislation	Recommendations for improvement of environmental legislative framework prepared

Component 1: PROPOSALS OF LEGAL ACTS FOR FULL HARMONIZATION OF SERBIAN HAZARDOUS WASTE LEGISLATION WITH THE EU ACQUIS

Activity 1.2

Prepare new/revise the existing legislation for selected hazardous waste streams

<p>Benchmarks</p>	<p>At least three new bylaws prepared to be submitted to the BC</p>	<p>At least three already prepared bylaws for selected hazardous waste streams reviewed to be submitted to the BC</p>
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Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS

Activity 2.1

Study on institutional set-up of Serbian waste management

Benchmarks	Analyzing the existing institutional organization of hazardous waste management system	Meetings and consultation with the BC	Identification of the strength & weakness on the existing institutional set up followed by recommendation	Workshop
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Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS

Activity 2.2

Analysis of waste management in other EU countries

Benchmarks	Broad overview of different systems of waste management in 3 EU MS	Collect necessary information to draw options for improvement	Comprehensive analysis of different approaches and practices in EU MS
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Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS

Activity 2.3

Prepare working plans for waste management plans

Benchmarks

Preparing a workplan covering the first 4 stages of the planning process of waste management

A realistic and adequate workplan for the planning process ensuring appropriate dealing with the core elements of SWSPs and the IHWMP

Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS

Activity 2.4

Workshops for SWSPs

Benchmarks	Discussing interim results of the work on the SWSPs in a working group	Coming up with reliable planning assumptions on objectives for improvement of waste management and agreeing on measures to reach them	Conducting workshops summarise the outcome to the
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Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS

Activity 2.5

Development of Specific Waste Streams Plans

Benchmarks	Revision of already developed SWSPs to reflect the new model of managing and financing the management of waste streams	Preparation of new SWSPs
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Activity 2.6

Conducting workshops for IHWMP

Benchmarks	<p>Discussing interim results of the work on the SWSPs in a working group</p>	<p>Coming up with reliable planning assumptions on objectives for improvement of waste management and agreeing on measures to reach them</p>	<p>Conducting workshops to summarise the outcome</p>
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Activity 2.7

Study visits on implementation of waste management plans

<p>Approach/ Benchmarks</p>	<p>Information exchange with all stakeholders involved in the process of implementation of waste management plans</p>	<p>Study visit</p>
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Activity 2.8

Development of an Integrated Hazardous Waste Management Plan

<p>Approach</p>	<p>Comprehensive overview of the generation of all hazardous waste streams in Serbia</p>	<p>Review of the information collected in prev. projects; Closing the data gap with estimations based on economic indicators</p>	<p>Compare the hazardous waste quantities, treatment capacities and number of treatment installations in Serbia and Austria</p>
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Component 3: IMPROVEMENT OF ORGANIZATION AND STRENGTHENING THE CAPACITY OF ALL RELEVANT STAKEHOLDERS FOR HAZARDOUS WASTE MANAGEMENT FUNCTIONS

Activity 3.1

Develop training needs analysis and training program

Approach

To conduct TNA of at least 5 local authorities, including PUCs, selected based on criteria defined in the *Methodology for identification of potentially contaminated sites and key stakeholders on central government level*

Component 3: IMPROVEMENT OF ORGANIZATION AND STRENGTHENING THE CAPACITY OF ALL RELEVANT STAKEHOLDERS FOR HAZARDOUS WASTE MANAGEMENT FUNCTIONS

Activity 3.2

Implementation of training program

Approach	Training on 3 different locations across Serbia	Organization of at least 3 one day trainings/seminars	Feedback on the training program and on the information to be provided in the Guideline for hazardous waste management system
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Component 3: IMPROVEMENT OF ORGANIZATION AND STRENGTHENING THE CAPACITY OF ALL RELEVANT STAKEHOLDERS FOR HAZARDOUS WASTE MANAGEMENT FUNCTIONS

Activity 3.3

Study visit on waste management systems

<p>Approach</p>	<p>Visit of waste treatment installations</p>	<p>Visit of the competent authorities responsible for monitoring and checks of hazardous waste treatment installations</p>	<p>Opportunity to discuss any technical, organizational or administrative questions with regard to the management of specific hazardous waste streams</p>
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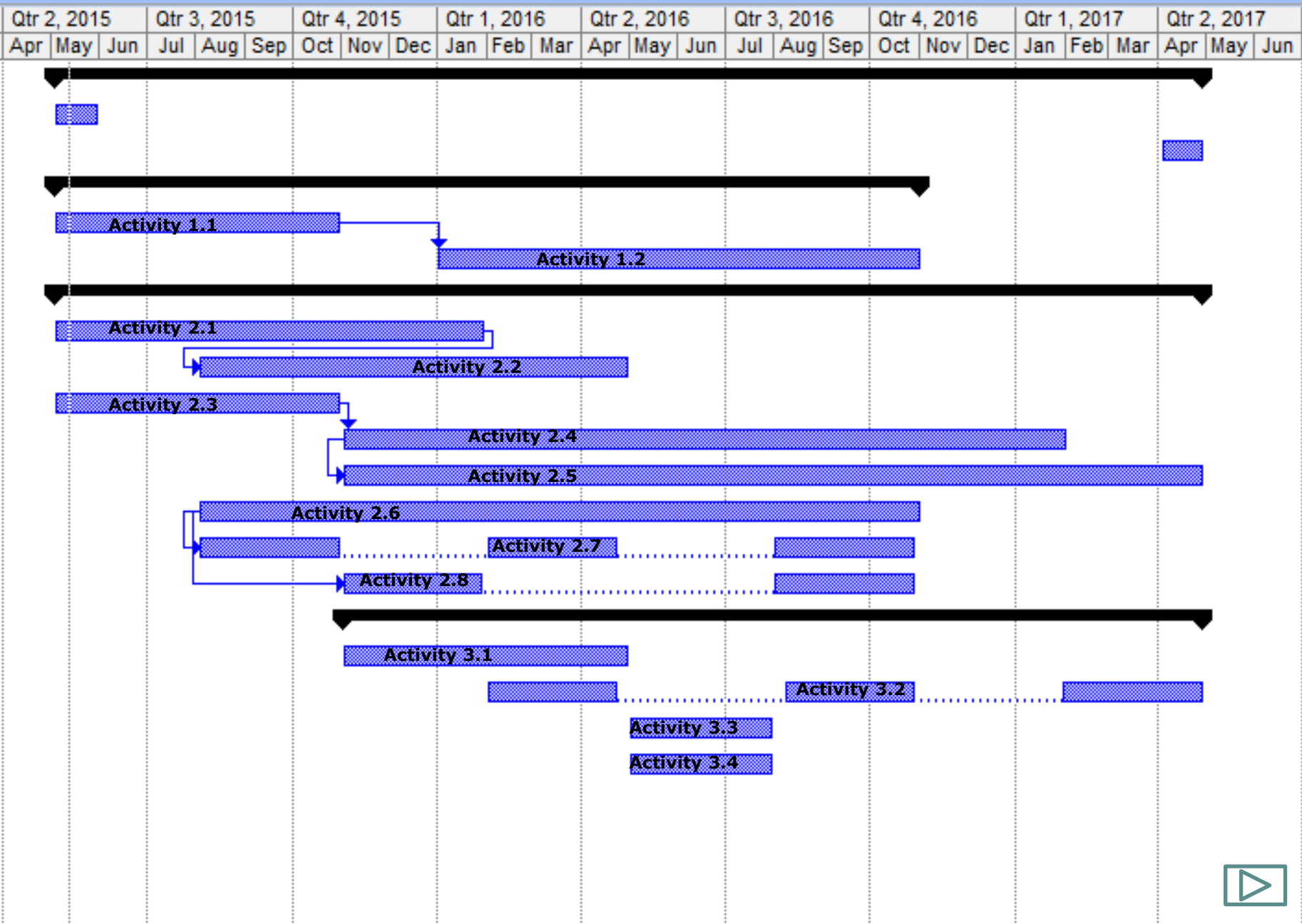
Component 3: IMPROVEMENT OF ORGANIZATION AND STRENGTHENING THE CAPACITY OF ALL RELEVANT STAKEHOLDERS FOR HAZARDOUS WASTE MANAGEMENT FUNCTIONS

Activity 3.4

Preparation of a Guideline for hazardous waste management system to instruct local self-governments

<p>Approach</p>	<p>Inputs from the recommendations chapter in order to enhance transparency and better information flows</p>	<p>Description of institutional set-up, responsibilities of local self-government and instructions for implementation</p>	<p>The guideline in Serbian language will contribute to the sustainability of the project</p>
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Time schedule



Component 1: PROPOSALS OF LEGAL ACTS FOR FULL HARMONIZATION OF SERBIAN HAZARDOUS WASTE LEGISLATION WITH THE EU ACQUIS

- *Analysis of Serbian legislation*
- *Recommendations for improvement based on best practices that covers 3 EU member states*
- *To prepare new or revise already prepared Serbian bylaws for selected hazardous waste streams*

Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS

- *Study of institutional organization of hazardous waste management system in the Republic of Serbia*
- *Recommendation for improvement of waste management systems in Serbia based on the analysis of best practices that covers 3 EU MS*
- *Working plans for development of SWSPs and IHWMP prepared in accordance with the Methodological guidance note, issued by EC Environment DG in 2012*

Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS

- *Workshops*
- *3 SWSPs*

Component 2: STRATEGIC PLANNING AND IMPLEMENTATION FRAMEWORK FOR MANAGEMENT OF SELECTED SPECIAL HAZARDOUS WASTE STREAMS AND FOR INTEGRAL MANAGEMENT OF ALL SPECIAL HAZARDOUS WASTE STREAMS

- *Study visit to the MS to see procedures, facilities, systems, etc., with reference to the implementation of SWSPs and IHWMP*
- *Integrated hazardous waste management plan (IHWMP)*

Component 3: IMPROVEMENT OF ORGANIZATION AND STRENGTHENING THE CAPACITY OF ALL RELEVANT STAKEHOLDERS FOR HAZARDOUS WASTE MANAGEMENT FUNCTIONS

- *Training needs analysis report and the corresponding training plan*
- *At least 20 staff from local and central authorities and other stakeholders*
- *Study visit*
- *Guideline for hazardous waste management which is, describing institutional setup, responsibilities of local self-government and the instructions for implementation of their responsibilities*

**Thank you for your
attention**