

S.W.A.N. NEWSLETTER

a digital Solid Waste reuse plAtform for BalkaN



10 October 2018



The kick off meeting

The Association of Municipalities in the Attica Region - Solid Waste Management (EDSNA), as lead partner of the SWAN project (a digital Solid Waste reuse plAtform for BalkaN), held the kick-off meeting on the 15th and 16th of November, in which all partners were present. In this first meeting, partners had the opportunity to share their planning, their vision and expectations about SWAN, an innovative project, the main objective of which is to reduce the total quantity of industrial solid waste

disposed or landfilled by their reutilization as raw materials by relevant stakeholders, which is closely related to the EU Circular Economy Strategy. All participants showed their enthusiasm and willingness to cooperate in order to achieve the project's goals. SWAN project is financed by the Managing Authority of European Territorial Cooperation of the Interreg Balkan-Mediterranean Programme 2014-2020. The budget is 968,000 EUR, and its duration two years.



The project partners discussed about their vision and their expectations regarding SWAN

Presentation at an international Conference



S.W.A.N. Project Manager presenting the basic aspects of the project at the conference.

The main aspects of SWAN Project were presented at the 6th International Conference on Sustainable Solid Waste Management, which took place in Naxos island on 13-16 June 2018, emphasizing the benefits that can be achieved by its implementation.

The Conference had great international participation. More than 600 participants coming from more than 100 countries, including industry professionals, government executives, municipalities, research and educational institutions and scientists, travelled to Naxos and had the opportunity

to exchange views and information on the latest ideas and technical experience in all areas of solid waste management.

The seven SWAN partners, namely EDSNA, Greek Ministry of Environment and Energy, University of Aegean, Albanian Ministry of Tourism and Environment, ILIRIA NGO, Bulgarian Industrial Association and Cyprus University of Technology were represented by the lead partner, who underlined their effort to create an integrated digital and industrial ecosystem that will develop locally and manage transnational value chains for solid waste reuse.

The project

VISION

Development of an innovative Balkan Med Interactive IT Platform that will create locally and manage transnationally value chains for non hazardous solid waste, promoting green growth within circular economy towards a society of zero waste.

OBJECTIVE

Organize and interconnect (industrial and commercial) waste producers within a region, a country and / or between Balkan countries to reuse, recycle and recover their waste as raw materials to other industries.



AIM

- Reduce the environmental polluting load by diverting the volume of solid non hazardous waste from being landfilled or disposed
- Reduce the amount of imports of raw materials
- Reduce industries' costs
- Cut down the respective national greenhouse gases (GHG)

Project co-funded by the European Union and National Funds of the participating countries

First Deliverable

In September 2018, after collaboration of the partners, the first deliverable of SWAN project (D 3.1- Functional and Technical Design & Guidelines for the Implementation of the SWAN Platform Prototype) was submitted. The deliverable belongs to the third work package (WP3) concerning the Development of a Digital Solid Waste \ Reuse Platform. It was prepared by O.T.S. SA in June 2018 and finally delivered on September 2018 by PP3 - University of Aegean.

This first deliverable aims at creating the SWAN Digital Ecosystem, by developing the SWAN platform and gradually integrating the solid waste mapping and the sink-source matching algorithms. Strong emphasis is placed on the initial steps of the tool development which will lay the foundation of the prototype development in later stages of the project.

Other issues presented in the deliverable include the current waste management framework in Europe, some existing models and algorithms, the functional and technical design of the platform, a set of guidelines about the implementation and a questionnaire that will help in populating the data base built by the project.



The 1st deliverable of S.W.A.N project

Poster

Interreg 
Balkan-Mediterranean
S.W.A.N.

S.W.A.N.
a digital Solid Waste reuse platform for Balkan
<https://www.swan-interreg.com>

**RECYCLE
REDUCE
REUSE**

Total budget ERDF: 822.800 €
Total project budget: 968.000 €

Duration: September 2017-September 2019

Project co-funded by the European Union and National Funds of the participating countries

PARTNERSHIP:
Lead Partner-Greece:
LP1: Association of Municipalities in the Attica Region-Solid Waste Management (EDSNA)

Partners-Greece
P2: Greek Ministry of Environment and Energy
P3: University of the Aegean- Research unit-Department of Business Administration

Partners-Albania
P4: Albanian Ministry of Tourism and Environment
P5: ILIRIA-Protection and Social & Environmental Development Association NGO

Partner-Bulgaria
P6: Bulgarian Industrial Association- Union of the Bulgarian Business

Partner-Cyprus
P7: Cyprus University of Technology- Department of Environmental Science and Technology

S.W.A.N. Website

On the new website www.swan-interreg.com you will find detailed presentation of the project, information about all the partners, events, photos and the overall progress of the S.W.A.N. platform.



www.facebook.com/SWANplatform

www.swan-interreg.com



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