

Capacity building program

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Project Acronym: NETWAP

Project ID Number: 10047692

Project Title: NETwork of small "in situ" WAsTe Prevention and management initiatives

Priority Axis: 3 Environment And Cultural Heritage

Specific objective: 3.3 Improve the environmental quality conditions of the sea and coastal area by use of sustainable and innovative technologies and approaches

Work Package Number: 4

Work Package Title: Capacity building and raising awareness activities

Activity Number: 4.1

Activity Title: Elaboration of capacity building and raising awareness activities for 3 target groups

Partner in Charge: Fondazione Fenice Onlus

Partners involved: ENEA, Gal Molise Verso il 2000, Čistoća d.o.o., City of Zadar

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1. Introduction

The capacity building program has been developed with the coordination of Fondazione Fenice Onlus, as WP leader, and the support of the whole NETWAP partnership. The program design started with a first proposal draft, elaborated by Fondazione Fenice, that was afterwards shared with all partners. The definitive program structure has been defined after this participative process.

The program is based on the objectives defined in the application form, which are related to an increase of organic and plastic waste collection in project's areas, and the creation of a permanent cross border network of experts. Moreover, the capacity building activities have been structured according to the needs assessment in both Italian and Croatian project's areas.

The whole project, and more specifically the training program and activities, has undergone major changes due to the Covid-19 pandemic situation, which has made it impossible to carry out most of the activities on the field. New didactical methodologies and new way of virtual interactions have been foreseen, in order to achieve the stated objectives in a completely different context.

2. Training topics

Fenice Foundation, with the support of all Project Partners, has outlined the contents for the capacity building program, based on what has been already defined in the application form.

The training topics are:

- Identification of environmental risks: sea water pollution, health hazards
- Preventive reduction model
- Effective methods for composting, recovery and reuse
- Organic and plastic waste collection and storage process in marine environment
- How to size the effective management costs.

These general topics are complemented by insights on specific items related to the project's objectives, actors and territories involved. The program therefore includes focus on:

- Municipal, provincial and regional legislation related to waste management in Italy and Croatia;
- Composting of domestic organic waste: different options and opportunities, best practices;
- Plastic recovery of marine origin: best practices in Croatia and Italy.

3. Target groups

The users of the capacity building program have been identified in 3 different target groups for each country. The activities aim to reach all territorial stakeholders that could impact on the waste management strategies, plans and activities, or that could support its implementation, or eventually benefit from it.

The Project’s partners have identified the following target groups, common for both Italy and Croatia:

- Economic operators: companies, waste collectors at local level
- Policy makers
- Local authorities technicians

In Italy, the territory involved in the training activities is the area of Fossalto, a small municipality in the Molise Region, that has been selected for the strong interest demonstrated by its local authorities in being part of the project, and where the Pilot action will be carried out. Moreover, other municipalities partners of GAL Molise verso il 2000, are invited to participate, in order to spread the interest, to build and support capacity of local government in the project’s themes.

In Croatia, the territory involved directly in training activities is Ist Island, the territory of the pilot action, which is located under the administration of the municipality of Zadar. The municipal technicians and other territories’ stakeholders will also be involved in the training.

4. Role of the partners

The capacity building program assigned a role to every project’s partner, considering skills, territorial belonging, experience and resources. Italian and Croatian partners have different roles, due to the different national contexts. Fondazione Fenice Onlus is the WP 4 leader and it has therefore a prominent role in the elaboration of the program.

The following tables are summarizing the role and responsibilities of each partner:

Table 1. - Role of partners in Italy

INSTITUTION	ROLE	TASK
Fondazione Fenice Onlus	WP Leader	- Elaboration of capacity building program

		<ul style="list-style-type: none"> - Creation of training contents - Training events organization and management (promotion, user registration, timing)
Gal Molise verso il 2000	Partner	<ul style="list-style-type: none"> - Gathering information and needs from the local potential training participants (local authorities and others stakeholders) - Supporting the logistic of training events on the field
ENEA	Partner	<ul style="list-style-type: none"> - Technical support for the elaboration of technical training contents (national legislation, organic waste “community composting” and marine plastic recovery) - Identification of best practices
Unioncamere del Veneto	Partner	<ul style="list-style-type: none"> - Online campaign for the training activities promotion - Press releases of each event

Table 2. Role of partners in Croatia

INSTITUTION	ROLE	TASK
Fondazione Fenice Onlus	WP Leader	<ul style="list-style-type: none"> - Elaboration of capacity building program - Creation of training contents - Training events organization and management (promotion, user registration, timing)
Zadar Municipality	Partner	<ul style="list-style-type: none"> - Gathering information and needs from the local potential training participants (local authorities and others stakeholders) - Supporting the logistic of training

		events on the field
Cistoca ltd.	Partner	- Identification of best practices - Support in the training events organization
Ruder Boskovic Institute	Partner	- Technical support for the elaboration of technical training contents (national legislation, marine plastic recovery)
ENEA	Partner	- Technical support for the organic waste “community composting” methodological approach
Unioncamere del Veneto	Partner	- Online campaign for the training activities promotion - Press releases of each event

5. Capacity building activities format

The capacity building activities are planned considering the pandemic situation that has drastically reduced the opportunity of live face-to-face training events, and increased the acceptance of online activities.

The program includes both online and offline activities. These activities will be integrated and complementary, aiming to reach the best possible results in terms of capacity building and motivation of the participants for a future application in their territories of the proposed methodological approach in the waste management.

The capacity building activities are structured according to the major needs of the considered Italian and Croatian areas, and their contents will be therefore transferable to all environmental and economic contexts with similar characteristics in the Adriatic basin, being applicability and replicability a central element of the project.

The online events for local authorities, technicians and local companies will be held via ZOOM platform, and prior registration of participants will be needed. The duration of the event will be 2 hours.

The contents will include:

- An overview of the global waste situation in coastal touristic areas with an explanation of major environmental risks, challenges;

- Explanation of management of the environmental risks, with reference to the methodological approach elaborated by the Netwap project;
- The “community composting” methodology explanation, including best practices already implemented in other areas.
- Legislative issues and challenges for the adoption of a new waste management model at local level in Italy and Croatia, with a specific focus on small isolated communities.
- Interaction among participants

The event in presence will focus on the composting machine and it’s closely linked with the positive results of the pilot action of community involvement in the composting process. The related contents are:

- Start composting
- The community composting as effective and viable alternative as a preventive waste reduction model;
- Reference legislation for community composting in Italy and Croatia;
- Sizing the effective management costs of the new composting model management;
- The functioning of the composter: practical explanation and interactive use tests.

Main event (1h)

- Presentation of the NETWAP project
- Dates, partners, objectives and activities 5 min (Francesco Pulejo, FENICE) ppt
- Technical project experience 15min (Lorenzo Cafiero, ENEA) ppt
- New local and regional legislation on waste management 15min (Adolfo Colagiovanni, GAL) ppt
- 30min composting presentation