

Portrait of the project adapted to young people exigencies and interests

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Project Acronym	SASPAS
Project ID Number	10048261
Project Title	SAFE ANCHORING AND SEAGRASS PROTECTION IN THE ADRIATIC AREA
Priority Axis	3 - Major change Environment and cultural heritage
Specific objective	3.2 - Contribute to protect and restore biodiversity
Work Package Number	WP 2
Work Package Title	Communication activities
Activity Number	2.2
Activity Title	Media and publications
Partner in Charge	PP6
Partners involved	All
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Summary

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Teaching programme and material needed for various modules

1. First Training Module - Illustration of the Saspas project and the environmental sustainability issues promoted by the project

The activity consists of organising and conducting lectures on environmental sustainability issues promoted by the SASPAS project. The issue that will be addressed is the valorisation and protection of the coastal strip, the identification and dissemination of ways to consciously exploit natural resources in order to find a balance between the necessity for conservation and exploitation of coastal environments. Particular attention in the SASPAS project and therefore in the educational activities is given to the theme of marine phanerogams, real underwater plants that colonise large expanses of sandy areas of the Monfalcone coastline and specifically in the Bay of Panzano.

The SASPAS project has been particularly committed to the conservation and protection of these grasslands, with concrete actions and information and dissemination activities, aimed especially at young people with the need to illustrate to the future generations the importance of environmental protection and preservation.

The ppts explaining the project and activities will be illustrate in the classroom.



The SASPAS Project focused on several Adriatic coastal sites, including the Bay of Panzano, whose seabed is colonised by marine phanerogams, veritable submerged plants consisting of roots, stems, leaves, inflorescences and fruits. These vast prairies are fundamental in defending the coast from erosion and providing a habitat for numerous species of molluscs, crustaceans, fish and other organisms.

The educational outreach activities foreseen for the students of the schools in the Monfalcone area will be split in several didactic moments to be conducted both on the spot and in the classroom.

The lessons are aimed for students of secondary schools, considering particularly suitable those from first and second year student's classes. The envisaged teaching activities are composed of:

- 1) **first preparatory and introductory phase** on the subject that could be conducted in class by the school teacher through the use of PowerPoint/ videos/audiovisuals provided by the project experts and
- 2) **second practical phase to be conducted on the spot and in the field** near the shoreline in which both the school teacher and the SASPAS project experts could be involved.

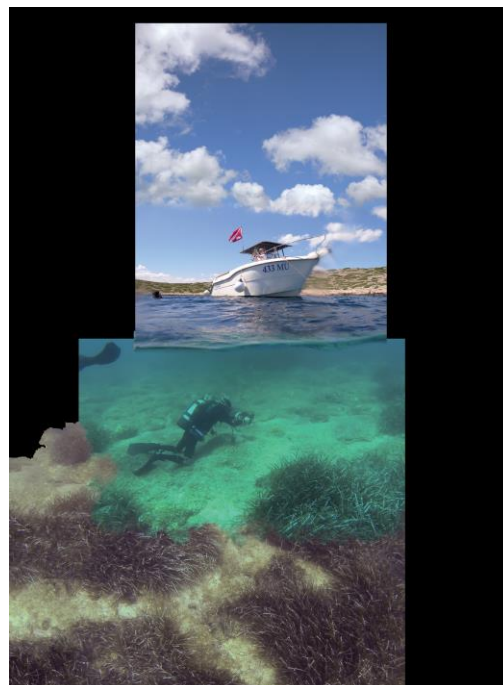


2. SECOND TRAINING MODULE is propaedeutic and preparatory phase

This phase involves conducting a propaedeutic and preparatory lesson, lasting approximately 45 minutes. The lesson includes some general illustration of SASPAS Project activities, its purpose

and community support for the development and adoption of widespread practices of environmental sustainability, particularly felt at this time

Also included are some passages on the protection and restoration of seagrass habitats in the Adriatic Sea and specifically in the Bay of Panzano. Classroom teaching activities may be supported, according to the agreements and procedures that will follow, by the Project's experts with whom teachers may contact in advance to discuss teaching materials for the lesson.



3. THIRD TRAINING MODULE On spot /Field activities

The educational activities to be conducted in the field will be easy to carry out and free of logistical and safety difficulties.

The activities could be conducted in a waterfront area facing the sea (e.g. Marina Julia area or neighbouring areas of free access) and envisage the involvement of SASPAS project experts with the support of the school teacher. The project experts will prepare samples of various organisms and sediment, which will then be presented to the students with appropriate field equipment. Only after possible agreement with the teacher and in view of the weather conditions and temperature, should be considered a short nature walk in about twenty centimetres of water.

In any case, samples of various organisms can be collected and examined on site and the characteristics of the foreshore can be examined, directing the students to the aspects previously emphasised in class, using an observation table tanks to hold the organisms and microscopes. The students can also examine the sampling and diving equipment.

Students will be shown the work carried out for the installation of the buoy field in the Gulf of Panzano





Class coordination and involvement of SASPAS project staff

Two lessons on the spot, each of which can comprise two shifts, i.e. two classes of students, taking into account downtime and travel time, all for a total of four classes. Greater precision will be possible after agreement with the schoolteacher.

The technical staff of the SASPAS Project is available via video call for the necessary contacts with the teachers and for the preparation of teaching material for classroom displays. The Project technical staff will also organise all the field phases, the necessary materials, sampling instruments, immersion techniques, sampling and an initial approach to the determination of organisms. It is conceivable that three SASPAS project technicians could be involved simultaneously in the on spot phases.

Considering the life cycles of marine plants, the preparatory classroom and field activities can be carried out between April and May.



Program Activities to be carried out

The various activities to be carried out and organised taking into account the availability of the schools and the logistical and organisational support of the Municipality of Monfalcone.

The series of activities to be carried out, is proposed as follows

- General setting up of activities and first contacts with the Schools, organised by the Municipality;
- fine-tuning of a preliminary educational programme, by the Project technicians and definition of the Schools and classes considered valid targets for the operation;
- contacts between the Project technicians and the teachers for an exchange of opinions to address the training target and for the fine-tuning of the relevant teaching material for classroom lessons, which could be held directly by the school teachers or possibly supported by the Project technicians;
- Organisation and realization of on spot activities, shared with teachers, experts and the municipality.