

## **REPORT FROM ITALY**

### **ACTIVITY 7**

#### **"WATER AS RESOURCE"**

During the months of February and March 2018, twenty-five of the thirty students carried out research on the theme: "*Water as natural resource*". The research focused on the following issues: 1) Water resources in Italy and Sicily; 2) Use of water in agriculture, livestock and fishing; 3) Use of water in industry; 4) Use of water in the tertiary sector.

In addition, students have performed short films, using video footage, in which they suggest some strategies for saving water and avoiding waste in its use.

The methodologies used were: group work, thematic research on the web, analysis of case studies, execution of short films.

#### **TERM**

The Activity 7 has been completed within February and early March 2018.

#### **AIMS**

The basic and essential aims of the Activity 7 were:

- Learning by doing.
- Improve language competence.
- Team working on case-studies.
- Increase the student motivation.
- Enhancing problem solving skills.
- Expanding the knowledge of the water as a resource and the awareness of its use.
- Improving IT and multimedia skills.

#### **BENEFITS FOR STUDENTS**

At the end of the Activity 7 students have received the following benefits:

1. Autonomy in researching and studying of sources on the world wide web
2. Ability to work in team
3. Ability to analyze the complexity of natural and economic reality
4. Skills in making short films in English
5. Collaboration with parents and families and promotion of citizens' science

## **RESULTS & PRODUCTS**

At the end of the Activity 7 the following results have obtained:

1. Students have produced four ppt presentations on specific issues (- Water resources; - Usage of water in agriculture, livestock and fishing; - Usage of water in industry; - Usage of water in the tertiary sector).
2. Students have produced one short film by using video footage.

## **DISSEMINATION**

In order to disseminate the result of the exhibition, we plan to organize an event in our school to exhibit the students` artworks to local communities, to the students and teachers of the school and, mostly, to all the participants of this Erasmus project Wow on the occasion of their mobility to Italy.

## **SUSTAINABILITY**

Students have carried out all the actions of the Activity 7 by integrating them along with the scholastic ones. No additional expenses were incurred. The use of information technology and multimedia tools has allowed them to run products throughout devices and equipment that are present in the school or available to students and their families.

## **EVALUATION**

The final products have been examined, corrected and implemented by the ERASMUS W.O.W. Team teachers.