|  |  |
| --- | --- |
| **RESOURCE DEVELOPMENT COORDINATORY PROJECT IDENTIFICATION** | |
| **FUNDER** | European Union |
| **PROGRAM NAME** | Erasmus+ Program KA153 Project Call (R1) |
| **PROJECT NAME** | Rewindthe Cycle to the Forward |
| **CONTENT** | It is predicted that the amount of waste produced around 2.12 billion tons, mostly plastic, in the world today, will increase to 3.4 billion tons in 2050, which is a major factor in encouraging us to create new sources from these wastes thanks to an efficient waste management. It is seen as a key point for developing countries to present an eco-friendly economy model based on the principle of waste recycling with adults working in this direction, to examine and learn efficient waste management practices. Thanks to a more sustainable and conscious waste management, the recycling rate can increase rapidly, and this requires digital and cutting-edge solutions from the collection of waste to its exit from the recycling facility as a new resource. Integrating digital transformation into recycling practices.  With software and hardware solutions that can be easily adapted to the existing system of companies, local governments or municipalities, it is possible to measure the daily waste amount on site and to get rid of inefficiency and calculation errors that occur if this process is carried out manually. Therefore, in the project, which will proceed under the coordination of EGADER (Youth Research Association in Education) and partner institutions, the youth workers determined between the ages of 18-29.  Comprehensive training program will be created, studies will be organized in recycling workshops, the digitalization adventure in the field of waste recycling will be examined and its benefits will be examined. |
| **OBJECTIVES AND IMPACT** | Project; By complying with environmental laws, regulations and other relevant provisions, there is a common living area in order to improve efficiency in waste recycling applications, raise solid waste awareness, develop behavioral models, increase technical competence, facilitate and observe the recycling process by using digital tools and infrastructures and to observe ecological balance. aims to raise awareness of active employees about environment and waste management.  It is foreseen that working adults who participate in training and field trip organizations theoretically and practically will produce intellectual and concrete data as a result of the project. It is aimed to bring waste awareness into daily life and to ensure that its importance is brought to the fore in taking action by the institutions and companies, and to reveal joint concrete new projects as a result of reports supported by observations and arguments by institutions.  The realization of projects on "Green Recycling", which is one of the issues meticulously emphasized by the Erasmus+ Programs funded by the European Union, starting the recycling with the use of waste materials as a resource, being aware of the fact that every raw material in nature will be processed and used as a new material, is encouraging to be included in adult accreditation. |
| **PROJECT ACTIVITIES** | The main activities in the project are divided into four:  • -Informatics Training and Workshops  • -Field Tours  • -Collection of Observations and Arguments  • -Closing Program  *Informatics Education and Workshops*  *Informatics Trainings*  *·*What is Waste?  · Types of Waste  How are wastes classified?  ·What is Waste Management?  · Solid Waste  ·Responsibilities  Waste Management Plan  · Soil Pollution  Fertilizer and the Effects of Fertilization  Causes of Soil Pollution and How to Prevent It  ·Air pollution  · Contaminants  Effects of Air Pollution on Human Health  ·Water pollution  Environmental Effects and Prevention of Water Pollution  Waste Water Treatment Methods  Biological Treatment  ·Cleaner Production Technologies  Cleaner Production  Green Marketing  Eco-Labeling  *Workshops*  *·*Application in Recycling Workshop in Turkey  ·Application in Partner Country Recycling Workshop  *Gathering Observations and Arguments*  Combining observations and arguments in order to make waste recycling continuous and efficient on a country basis, in the light of the trainings received before the Mobility, as a result of field studies, institution and university visits and workshops in partner countries.  *Closing Program*  Preparation of the closing program after the evaluation of the education and mobility processes, the presentation of gifts and certificates, the speeches of the institution/university/company officials by TÜRGEV ​​in the coordinating country of the project (Turkey). |
| **PROJECT PARNTERS** |  |
| **PROJECT DURATION** | 18 Ay |
| **PROJECT BUDGET** | 60 Mn € |
| **APPLICATION DEADLINE** | 23.02.2023 12:00:00 (Brüksel Time) |