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SES_ECO

**Social Ecological System Approach for
Improving Ecological Literacy of Youth**



Dissemination by KALI

<https://ses-eco.org>

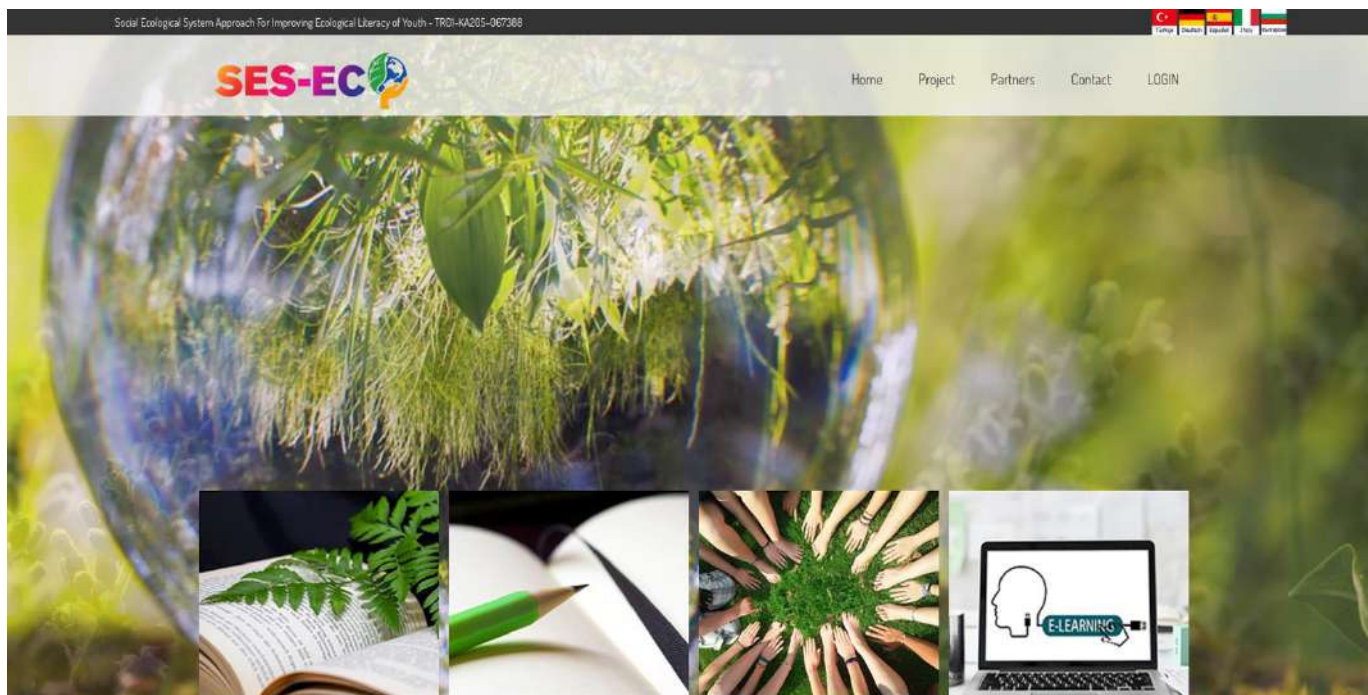
e-mail: ses.eco2020@gmail.com

DISSEMINATION ACTIVITIES

1) SES-ECO project web site is developed by KALI

www.ses-eco.org

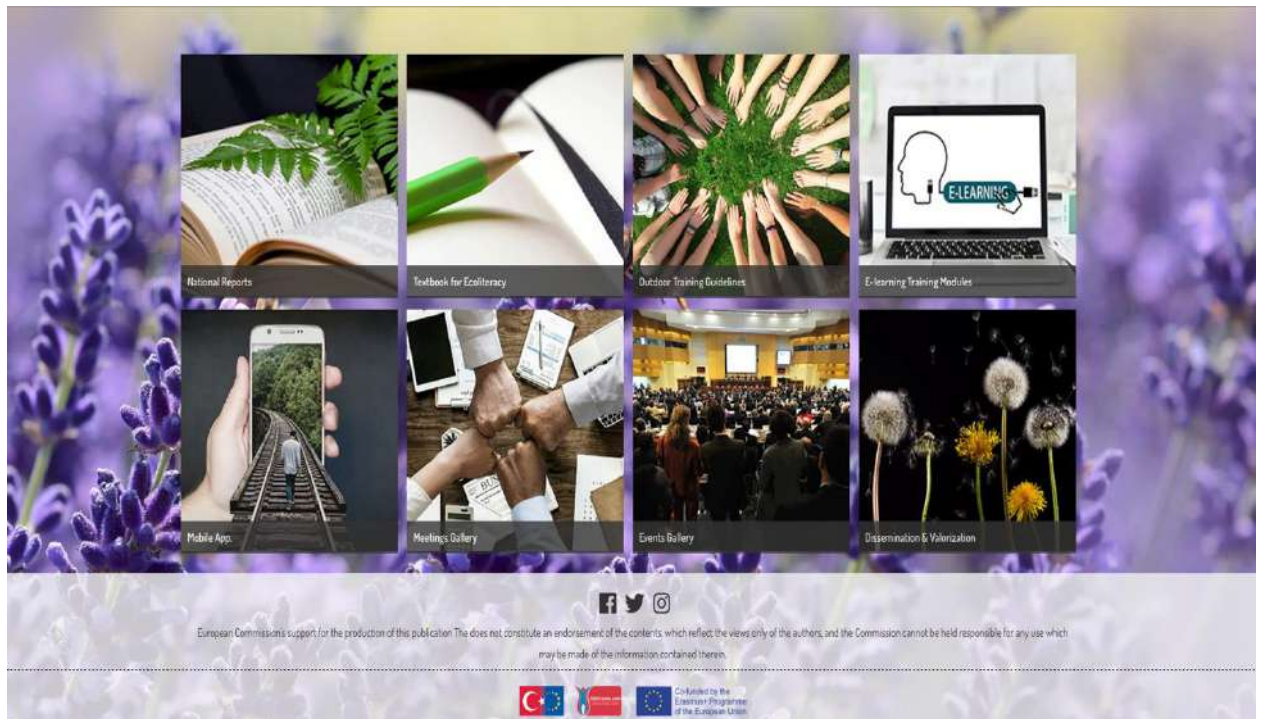
Web Site is opened in all partners languages and it will be dynamic and attractive for youngsters.



Social Ecological System Approach for Improving Ecological Literacy of Youth

2) SES-ECO Project's Social Media Accounts

Social Media Accounts (facebook, twitter, instagram) linked to the web site developed by KALI.



Social Ecological System Approach for Improving Ecological Literacy of Youth

- 3) ALL dissemination materials (newsletter, leaflet, poster, folder) in all partners languages are published in web site for public use.

SES-ECO leaflet designed for the dissemination of the project.

<div style="text-align: center; background-color: #e67e22; color: white; padding: 5px; border-radius: 10px; margin-bottom: 10px;">ABOUT PROJECT</div> <p>The Project "Social Ecological System Approach For Improving Ecological Literacy of Youth (SES-ECO)" is a European Union KA205 Strategic Partnership Project in field of youth.</p> <p>The project aims to support awareness-raising about environmental issues on youth with an innovative way through strategic partnership. The partners of the project are from; Turkey, Germany, Bulgaria, Spain, Italy). The eight partners from these five countries are working academically and professionally in the field of environmental issues and youth. The diverse perspectives of the partners within the project will strengthen the effectiveness of the project activities and provide it with multisectoral, multidimensional approach.</p> <p>Within framework of the project a new approach "social ecological system" (SES) will be used. Using SES to improve ecoliteracy of young people will help to create possibility for combining different sodetal actors who are often times in each other's vicinity and share common concerns but rarely find a way to collaborate. The project is supposed to have theoretical and practical intellectual outputs such as; textbook on ecoliteracy and outdoor training guideline. The overall impact of the project is that it will increase the ecoliteracy skills enhanced with SES approach. As a result, it is supposed to improve environmentally-friendly behaviours of youth and render them better citizens for their countries for the EU and eventually for the world.</p>	<div style="text-align: center; background-color: #27ae60; color: white; padding: 5px; border-radius: 10px; margin-bottom: 10px;">PROJECT PARTNERS</div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Turkey</p> </div> <div style="text-align: center;"> <p>Bulgaria</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Germany</p> </div> <div style="text-align: center;"> <p>Spain</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>Italy</p> </div> <div style="text-align: center; margin-top: 20px;"> </div>	<div style="text-align: right; font-size: small; margin-bottom: 10px;"> Co-funded by the Erasmus+ Programme of the European Union </div> <div style="text-align: center; margin-bottom: 10px;"> </div> <div style="text-align: center; font-weight: bold; font-size: small; margin-bottom: 10px;"> SOCIAL ECOLOGICAL SYSTEM APPROACH FOR IMPROVING ECOLOGICAL LITERACY OF YOUTH 2019-1-TR01-KA205-067388 </div> <div style="text-align: center; margin-top: 50px;"> </div> <div style="text-align: right; font-size: x-small; margin-top: 10px;"> www.ses-eco.org </div>
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Social Ecological System Approach for Improving Ecological Literacy of Youth

OBJECTIVES	INTELLECTUAL OUTPUTS	PROJECT MAIN ACTIVITIES
<p>The Project "Social Ecological System Approach For Improving Ecological Literacy of Youth (SES-ECO)" aims to serve a platform for teaching ecoliteracy enhanced with SES (social-ecological systems) approach. By using SES as a tool to improve ecoliteracy of young people, it will help to create possibility for combining different societal actors who are often times in each other's vicinity and share common concerns but rarely find a way to collaborate.</p>	<ul style="list-style-type: none"> 01 National/EU Need Analysis Reports on Ecoliteracy 02 Textbook "Enhancing Ecoliteracy through Social-Ecological 03 Outdoor Training Guidelines 04 Establishment of e-learning Training Modules 05 Mobile Application Quantifying Ecological Literacy/ Toolkit for Assessing Ecoliteracy Performance 	<ul style="list-style-type: none"> 1 Multiplier events 2 Workshops 3 Web-based seminar 4 Bi-lateral (inter)national meetings 5 Dissemination activities
THE OBJECTIVES OF THE SES-ECO-PROJECT	TARGET GROUPS	SOCIAL MEDIA ACCOUNTS
<ul style="list-style-type: none"> • Building trainers' capacity in the areas of ecology and systems thinking • Increasing an awareness for the environment • Improving the understanding of ecological science and its usefulness for real-world environmental issues • Creating a sense of place and encouraging teaching with multiple learning styles 	<p>The target group of the project includes young people between the ages of 17-26 from;</p> <ul style="list-style-type: none"> ■ Members of University' and high schools' environmental clubs; ■ Representatives of NGOs working on environmental issues ■ Scout leaders and scouts ■ Representatives of mountaineering and trekking associations 	<ul style="list-style-type: none"> @seseco.2020 @seseco.2020 @ses_eco

Social Ecological System Approach for Improving Ecological Literacy of Youth

SES-ECO poster designed for the dissemination of the project.

Co-funded by the Erasmus+ Programme of the European Union

SOCIAL ECOLOGICAL SYSTEM APPROACH FOR IMPROVING ECOLOGICAL LITERACY OF YOUTH

2019-1-TR01-KA205-067388

OBJECTIVE

The present project aims to serve a platform for teaching ecoliteracy enhanced with SES (social-ecological systems) approach. Using SES to improve ecoliteracy of young people will help to create possibility for combining different societal actors who are often times in each other's vicinity and share common concerns but rarely find a way to collaborate

The objectives of the SES-ECO-PROJECT

- Building trainers' capacity in the areas of ecology and systems thinking.
- Increasing an awareness for the environment,
- Improving the understanding of ecological science and its usefulness for real-world environmental issues,
- Creating a sense of place and encouraging teaching with multiple learning styles,

INTELLECTUAL OUTPUTS

- O1.** National/EU Need Analysis Reports on Ecoliteracy
- O2.** Textbook "Enhancing Ecoliteracy through Social-Ecological System Approach"
- O3.** Outdoor Training Guidelines
- O4.** Establishment of e-learning Training Modules
- O5.** Mobile Application Quantifying Ecological Literacy/Toolkit for Assessing Ecoliteracy Performance

AKSARAY UNIVERSITY (ASU), established in 2006, is a rapidly developing Anatolian university. ASU currently has 12 faculties, 3 institutes, 6 vocational high school. Aksaray University has currently 1567 international students from 45 different countries all around the world. Apart from its academic success, ASU has many other success related with environment, sport and youth. According to the UI GreenMetric research, Aksaray University is selected as the 4th most sustainable university in Turkey and 227th most sustainable university worldwide. ASU has been dealing with different kinds of EU projects to raise awareness for youth and society. Thus, ASU provides invaluable benefits for university-society integration. ASU is the coordinator of SES-ECO project and it will be useful tool for ASU to raise awareness on youth regarding environmental issues.

GAZI UNIVERSITY (GU) is one of the few universities with its history dating back to 1920s. Established in 1982, today GU with its 21 faculties, 16 vocational colleges, 48 research centers, a state conservatory and 7 institutes, is one of the best 500 universities of the world, provides high quality education. GU ranks 7th among 20 best preferred universities in the central entrance exam. GU also has more than 78000 students (over 5000 graduate students, over 1500 students from other nations including the Turkic states and their communities) and more than 4000 scholars/academic staff and has campuses in various places in Ankara. GU is member of the European Universities Association (EUA). Presently it is active in FP7 (7 projects), Erasmus+ (5 KA2, 12 other EU projects), 180 bilateral international collaboration protocols and dual-degree programs.

ORKON is an international engineering, training, consulting and project design organisation in Turkey. It works in infrastructure, water, environmental and transportation projects; design the environmental, water & waste-water projects to Ministry of Hydraulics, Bank of Province & Municipalities and highways & state-roads projects to General Directorate of Highways in Turkey. It has a European Projects Unit in the company and this unit deals with engineering, European Vocational Training Projects. It uses & combines its engineering experience in the European Union projects and knows that taking part in Life Long Learning is a great investment for the future educational development, therefore Orkon puts forth a great effort in providing a high quality service throughout partnership, transfer & development of innovation & Erasmus Plus projects.

KALIENERGY is a company that aims to find the best solutions which fulfill latest technical and contractual standards in power supply industry and in all infrastructure sectors. In order to raise awareness on the carbon agenda, climate change and sustainability, KALI working with both the national and international enterprises. With the wide range of services concerning energy, environment, health and safety and sustainability, KALI assists her clients in regulating their energy and emissions, developing projects, and detecting and performing environmental friendly, sustainable solutions. KALIENERGY has the experience of project management in EU funded TA & Supervision projects. KALIENERGY's main activity and expertise is in renewable energy projects. One of the core activity is to prepare ESA (Environmental Social Impact Assessment) of environmentally sensitive projects.

INTELLECT FOUNDATION is created with the core role to unify the efforts of people, professionally occupied with tuition, R & D and popularization activities in the field of biology and chemistry, ecology and their economic, societal, and legal aspects as well as application of ICT. Its mission is focused on education and training using digital technology to realize programmes for governmental and private companies in the areas of workforce development, business start-up and management, marketing, grant-writing, commercial and residential development. The Foundation is restoring its mission by bringing together experts in that field from Bulgarian and European Universities, research organizations, industry, and decision policy making institutions. Intellect possesses scientific and research expertise in production, application and economic planning in the field of green biotechnology, eco-friendly food processing, ecology and bio-economics.

AELV is a non-profit association, established in 1998 and located at Puerto de Santa Maria, Spain. The fundamental target of this association is to the exchange of individuals, mostly young people. The association aims to be active at EU and third countries, to promote training, support and technical expertise, artistic and cultural activities, social and political awareness as well as putting them together with institutions, companies and other entities to encourage and support integration of these individuals in the labour market. AELV's purpose is to promote awareness of a Europe of the people, based on training and knowledge of other cultures, as well as promoting of activities consistent with the conservation of nature and the promotion of the sustainable development.

SOKO Institute GmbH based in Bielefeld is an owner-managed company founded by Dr. Harry Puhls and his son Clemens Puhls in 1991. The SOKO Institute is a medium-sized social research institute mostly by primary empirical research on behalf of government departments, universities and other institutions. It operates successfully on a high scientific level since many years, performs quantitative and qualitative studies according to the rules of social research and evaluates the collected data. Priorities are labor market and social policy, education policy and the renewable energy sector. Moreover, SOKO is highly engaged in ethics as well as in environmental and health research headed by Prof. Dr. Jürgen Simon and Dr. Rainer Pätzold. A special focus lies on sustainable development and corporate social responsibility (CSR). In this area the SOKO Institute cooperates closely with CELLS (Centre for Ethics and Law in the Life Sciences) at the Leibniz University of Hannover (LUN) as well as with the IALS (International Academy of Life Sciences) at the Hannover Medical School (MHH).

HUMAN DEVELOPMENT ASSOCIATION (established 1998) is a non-profit social promotion association APS. The Association is currently composed of 10 people, specialist who have achieved academic qualifications and professional experience directly relevant in the field of human rights, democracy and sustainable human development. The Association aims at mainstreaming human rights, principles of democracy and human sustainable development throughout the agendas of institutions as well as of civil society actors. It furnishes consultancy and guidance, education and research services to local authorities, NGOs, professional firms, voluntary groups, schools and companies. In its action the Association has privileged the collaboration with associations, groups of volunteering and third sector subjects active in the local, regional and national territory. The activities they are mainly made with the contribution of local and regional authorities, but positive experiences have been implemented with national bodies and with bank foundation. The organizational structure is composed by the President, the Executive Council composed of 3 members, including the Executive Director, and the Shareholders' Meeting.

www.ses-eco.org

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SES-ECO newsletter is designed for the dissemination of the project.

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SOCIAL ECOLOGICAL SYSTEM APPROACH FOR IMPROVING ECOLOGICAL LITERACY OF YOUTH

2019-1-TR01-KA205-067388 **NEWSLETTER 2020/1**

The "SES-ECO" project aims to serve a platform for teaching ecoliteracy enhanced with SES (social-ecological systems) approach. Using SES to improve ecoliteracy of young people will help to create possibility for combining different societal actors who are often times in each other's vicinity and share common concerns but rarely find a way to collaborate.

The specific objectives of SES-ECO Project;

- Building trainers' capacity in the areas of ecology and systems thinking,
- Increasing an awareness for the environment,
- Improving the understanding of ecological science and its usefulness for real-world environmental issues,
- Creating a sense of place and encouraging teaching with multiple learning styles,

Kick of Meeting for the SES-ECO project was held in Aksaray, Turkey between the dates of 30-31 January 2020. The representatives from the partners of the project (Turkey, Germany, Bulgaria, Spain) participated this meeting. During the meeting; deadlines for the planned activities, following transnational meetings, project budget, obligations of the partners monitoring and dissemination activities, were discussed.

INTELLECTUAL OUTPUTS

- National/EU Need Analysis Reports on Ecoliteracy
- "Enhancing Ecoliteracy through Social-Ecological System Approach"
- Training Guidelines
- Establishment of e-learning Training Modules
- Application Quantifying Ecological Literacy/ Toolkit for Assessing Ecoliteracy Performance

Ibrahim ÖRÜN, Belda ERKMEN and Koray ÇELİK represented Aksaray University, as a coordinator of the project. Aksaray Project team welcomed the partners and made a short summary of the project. Then partners shortly introduced their institution and activities. After that, detailed session about project management and coordination was performed by Altan DIZDAR from Orkon. Each partner discussed about the content and deadline of the Intellectual Output which they were in charge of and their obligations within the project. Interactive method were used during the meeting. The project participants also visited Prof. Yusuf SAHİN, rector of Aksaray University. As a Professor on Urbanization and Environmental problems, he shared his opinion about this strategic partnership project. He stated that this project will contribute for the awareness of youth on ecological literacy. Then he presented Certificate of Attendance to each project member. At the end of the meeting all project partners went to Cappadocia for a cultural visit and had a farewell dinner together.

Funded by the Erasmus+ Program of the European Union, However European Commission and Turkish National Agency cannot be held responsible for any use which may be made of the information contained therein.

ASSOCIAZIONE DIRITTI UMANI SVILUPPO UMANO

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Social Ecological System Approach for Improving Ecological Literacy of Youth

SES-ECO folder is designed for the dissemination of the project.

