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SES_ECO

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



Dissemination by Aksaray University

<https://ses-eco.org>

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DISSEMINATION ACTIVITIES

1) SES-ECO Project News on Aksaray University's Bulletin

After the KA205 project results announced on Turkish National Agency's webpage, Aksaray University prepared a short summary of the project. The news regarding the details of the project announced on Aksaray University's bulletin.

<https://www.aksaray.edu.tr/genclerde-ekolojik-okuryazarlik-projesine-abden-destek>



The screenshot shows the website header with the Aksaray University logo and navigation menu. The main content area features a news article with the following text:

Gençlerde Ekolojik Okuryazarlık Projesine AB'den Destek

Aksaray Üniversitesi (ASÜ) tarafından hazırlanan proje ile gençlerin sosyal hayatlarında ekolojik yapıları daha fazla öncelemesi ve ekolojik okuryazarlıklarının geliştirilmesi hedefleniyor.

Erasmus+ KA205 "Gençlik Stratejik Ortaklık Projeleri" kapsamında geçtiğimiz Haziran ayında hazırlanan ve başvurusu yapılan proje, ASÜ'de bu alanda hibe almaya hak kazanan ilk proje olma özelliğine sahip. "Gençlerde Sosyal-Ekolojik Sistem Yaklaşımı ile Ekolojik Okuryazarlığın Geliştirilmesi" başlıklı çalışmaya 24 ay sürecek. Bulgaristan, İspanya, İtalya ve Almanya'nın da içinde bulunduğu proje, sekiz kurumun ortaklığı ile oluşuyor. Söz konusu çalışma kapsamında sosyal-ekolojik sistem yaklaşımı uygulanacak ve çevre konusunda daha eğitilmiş, daha duyarlı gençlerin yetiştirilmesi ile yenilikçi uygulamaların geliştirilmesi sağlanacak.

Sağlık Bilimleri Fakültesi Dekanı Prof. Dr. İbrahim Örn'ün yürütücüsü olduğu projede, Doç. Dr. Belda Erkmen Araştırmacı, Öğretim Görevlisi Koray Çelik ise Teknik Personel olarak görev alıyor.



INDICATOR: Students, staff and other people who visit Aksaray University's webpage saw the news and learn some details about the project.

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2) SES-ECO Project's News on Local and National Newspapers and Webpage

SES-ECO Project's specific aims, target group, partners of the projects and some other details were announced on some local and national newspapers and on their webpages.

<https://yenigun gazete.com/haber-14208-Genclerde-Ekolojik-Okuryazarlik-.html>



Yenigün Aksaray
Kategoriler Videolu Haberler Yazarlar

Gençlerde Ekolojik Okuryazarlık

Aksaray Üniversitesi (ASÜ) tarafından hazırlanan proje ile gençlerin sosyal hayatlarında ekolojik yapıları daha fazla önemesi ve ekolojik okuryazarlıklarının geliştirilmesi hedefleniyor.

06.11.2019 / 17:49 651 A+ A- Yazdır

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3) First Local Meeting in Ankara Gazi University

SES-ECO project partners from Turkey (Aksaray University, Gazi University, ORKON, KALI) came together in Ankara before Kick of Meeting. During the meeting some topics like organisation, coordination and management were discussed among local partners.



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4) SES-ECO Project's First Meeting (Kick of Meeting) in Aksaray

SES-ECO Project started on 30-31 January 2020 with the Kick of Meeting that held in Aksaray, Turkey. The coordinator of the project, Aksaray University, welcomed partners and the meeting started with discussion on the details of the projects.



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5) SES-ECO Project Partner's Meeting with Aksaray University Rector

SES-ECO project partners visited Prof. Dr. Yusuf ŞAHİN (Aksaray University Rector) at Kick of Meeting that held in Aksaray. Prof. Dr. Yusuf ŞAHİN's academic profession is on Urbanization and Environmental Problems so his thoughts were invaluable for the project. He talked with the participants of the project and shared his thoughts with them. This visit also published on some local newspapers.

<https://www.aksarayinsesi.com.tr/asu-de-ka205-erasmus-genclik-stratejik-ortaklik-projesi/947/>



08 Şubat 2020 - 09:36

Projenin ilk açılış toplantısı Otel Ahsaray'da gerçekleştirildi. 24 ay sürecek projede 4 yabancı ülkeden (Almanya, İtalya, İspanya, Bulgaristan) ortaklarının yanında Kali Enerji, Orkon Mühendislik ve Gazi Üniversitesi'nde yer almaktadır. Proje yürütücüsü ve Sağlık Bilimleri Fakültesi Dekanı Prof. Dr. İbrahim Örün projenin açılış konuşmasında Aksaray Üniversitesi ve Aksaray hakkında bilgiler verdi. Çevreye daha duyarlı gençlerin yetiştirilmesi için yenilikçi yaklaşımlar sergileyen projede plan ve görev dağılımları yapıldı. Projede Aksaray Üniversitesinden Doç. Dr. Belda Erkmen Araştırmacı, Öğretim Görevlisi Koray Çelik Teknik Personel olarak görev almaktadır. Prof. Dr. İbrahim Örün projenin yere, ulusal ve uluslararası alanlarda içselleştirilmesi ve yaygınlaştırılması için tüm kamu kurum, kuruluş ve sivil toplum örgütlerini de sürece dahil etme hedeflerinin olduğunu belirtti. Toplantı sonrasında Aksaray Üniversitesinde gerçekleşen sertifika programında Aksaray Üniversitesi Rektörü Prof. Dr. Yusuf Şahin Proje Ekibine katılım sertifikalarını vererek proje boyunca gerekli her türlü desteğin sağlanacağını vurguladı.

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6) SES-ECO Project's First Skype Meeting

SES-ECO partners had an online and interactive meeting on 17. 04. 2020 at 15:00 (GMT+2). The meeting was planned at Kick of Meeting. Partners firstly talked about the damages of pandemic COVID-19. Then because of the potential risks the first planned Transnational Meeting in Italy was decided to be postponed to another date. Later on, partners discussed about the activities and intellectual outputs.



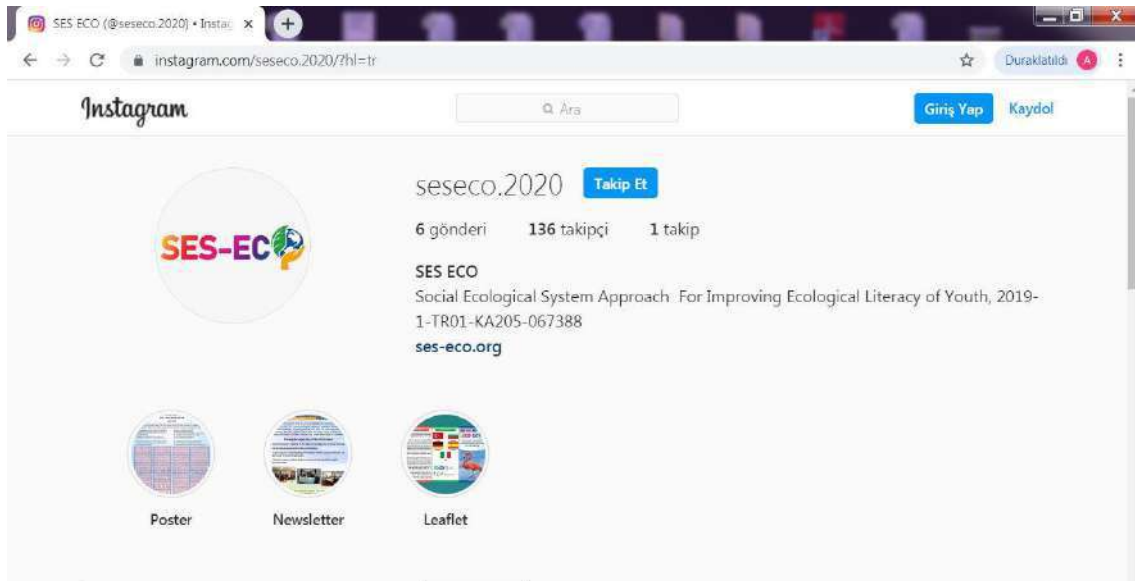
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7) SES-ECO Project's Social Media Accounts

Social Media Accounts (facebook, twitter, instagram) were created by Aksaray University to enhance and spread the project activities into national and international level.



Students (university, high school) and local people were invited to follow project social media accounts.



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8) Introduction of SES-ECO Project to University Students

Prof. Dr. İbrahim ÖRÜN, the coordinator of the project, introduced SES-ECO project to his students at university. He organised a seminar and told the students about the aim, target and outcome of the project. There were about 50 students from Biology department. He talked about ecology, environmental problems and ecological literacy. Then Mr. ÖRÜN planned some local activities with the students regarding environmental problems to get their awareness towards environmental issues. Mr. ÖRÜN also invited students to Multiplier Events to see and learn about the results of Intellectual Outputs that will be produced during the project.



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9) Dissemination Materials for SES-ECO Project

Aksaray University prepared drafts of dissemination materials (newsletter, leaflet, poster, folder) and send these drafts to the partners. Partners translated the content of the materials into their national language to spread the project in their own countries.

<p style="text-align: center;">ABOUT PROJECT</p> <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 societal 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>	<p style="text-align: center;">PROJECT PARTNERS</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Turkey </div> <div style="text-align: center;"> Bulgaria </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Germany </div> <div style="text-align: center;"> Spain </div> </div> <div style="text-align: center; margin-top: 20px;"> Italy </div> <div style="text-align: center; margin-top: 20px;"> </div>	<div style="text-align: right;"> <small>Co-funded by the Erasmus+ Programme of the European Union</small> </div> <div style="text-align: center; margin-top: 20px;"> SOCIAL ECOLOGICAL SYSTEM APPROACH FOR IMPROVING ECOLOGICAL LITERACY OF YOUTH 2019-1-TR01-KA205-067388 </div> <div style="text-align: center; margin-top: 20px;"> </div> <p style="text-align: right; font-size: small;">www.ses-eco.org</p>
<p style="text-align: center;">OBJECTIVES</p> <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> <p style="text-align: center;">THE OBJECTIVES OF THE SES-ECO PROJECT</p> <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 style="text-align: center;">INTELLECTUAL OUTPUTS</p> <ol 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 <p style="text-align: center;">TARGET GROUPS</p> <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 	<p style="text-align: center;">PROJECT MAIN ACTIVITIES</p> <ol style="list-style-type: none"> 1 Multiplier events 2 Workshops 3 Web-based seminar 4 Bi-lateral (inter)national meetings 5 Dissemination activities <p style="text-align: center;">SOCIAL MEDIA ACCOUNTS</p> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 10px;"> @seseco.2020 </div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> @seseco.2020 </div> <div style="display: flex; align-items: center;"> @ses_eco </div> </div>

The materials presented at the right side is the sample of leaflet. It is designed for the dissemination of the project.

Social Ecological System Approach for Improving Ecological Literacy of Youth



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

The material presented at the right side is the sample of poster. It is designed for the dissemination of the project.

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 1367 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 exams. GU also has more than 78000 students (over 9000 graduate students, over 1500 students from other nations including the Turkish 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), 160 bilateral international collaboration protocols and dual-degree programs.

ORKON is an international engineering, training, consulting and project design organization 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 sketching 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 ESIA (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 realizing 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 a owner-managed company founded by Dr. Harry Fuhs and his son Clemens Fuhs 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 Paslack. 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 IAS (International Academy of Life Sciences) at the Hannover Medical School (MHH).

HUMAN DEVELOPMENT ASSOCIATION (established 1996) 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 are being implemented with national bodies and with bank foundations. 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

Social Ecological System Approach for Improving Ecological Literacy of Youth

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.













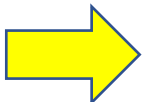














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SOCIAL ECOLOGICAL SYSTEM APPROACH FOR IMPROVING ECOLOGICAL LITERACY OF YOUTH
2019-1-TR01-KA205-067388

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