

# Road ecology & Citizen Science: Environmental education through roadkill observation systems



LINK:

<https://eu.bbcollab.com/guest/8c5a938d92304ad9a774341a18a9916a>

**Multiplier Event (Webinar) for the Erasmus+ project  
EnVeROS**

**8-9 December 2020**

**Registration required:**

<https://forms.gle/T8bvoZm66xuS2tGc7>



## **Background**

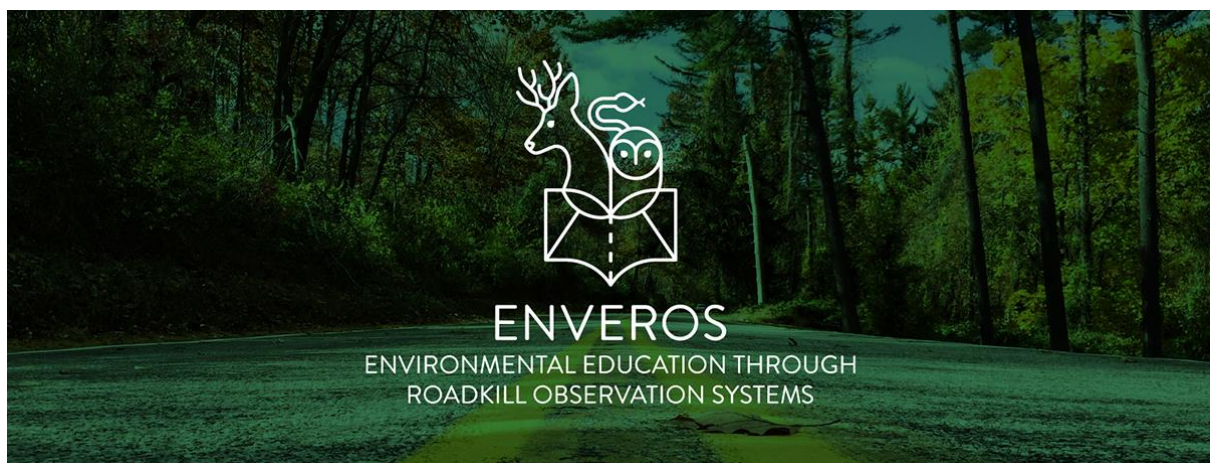
EnVeROS (Environmental Education through Roadkill Observation Systems) is an Erasmus+ funded educational project, with the aim to raise public awareness and educate especially young adults about the Wildlife Vehicle Collision situation in Cyprus, the Czech Republic and the Autonomous Province of Bolzano/Bozen (Northern Italy).

As a first step, the project developed materials (layman booklet, e-course material, educational activities) to increase the public knowledge about the local environment, the roadkill issue and road safety.

As a second step, a mobile application and a webmap were produced, targeting to actively involve the public in Roadkill data collection through a citizen science approach. A replicability package was also prepared to be used in other areas / projects under similar topics. Most of the project deliverables were produced in five languages: English, German, Italian, Czech and Greek.

The final goal of the project is to create a better understanding about Wildlife Vehicle Collision in the partner regions and develop educational approach that could be transferable to other countries.

The EnVeROS webinar has 3 sessions. In the 1<sup>st</sup>, the project outcomes are presented. In the second, the focus is on engaging citizens in environmental monitoring. In the 3<sup>rd</sup> session, road ecology issues, relevant to roadkills management are presented.



## EnVeROS Webinar – 8-9 December 2020

### AGENDA (Athens time – EET)

DAY1	8 DECEMBER 2020
11:00 – 11:10	Opening remarks; Welcome to participants and webinar related information – Prof. Ioannis Vogiatzakis (Open University of Cyprus, OUC)
	<b>Session A. The ENVEROS Project</b>
	<b>Chair: Prof. Ioannis Vogiatzakis</b>
11:10 – 11:30	Intellectual Output 1 (IO1) <i>Wildlife Vehicle Collisions (WVCs): Road ecology, monitoring and mitigation</i> – Dr Michal Bíl, (Transport Research Centre, CDV)
11:30 – 11:50	IO2 - <i>On line educational material: Environmental Education through Roadkills Observation Systems – EnVeROS</i> – Dr Vassilis Litskas (OUC)
11:40 – 12:10	IO3 – <i>Road ecology and WVC related activities for primary-secondary education and vocational training</i> – Kyriaki Michael (Terra Cypria)
12:10 – 12:30	IO4 – <i>EnVeROS platform, webmap / app for monitoring WVCs</i> . Fabian Schwingshackl & Jan Kubeček (Eurac research & CDV)
12:30 – 12:50	IO5 – <i>Vocational training e-package for road ecology and WVCs</i> – Prof. Ioannis Vogiatzakis (OUC)
12:50– 13:00	Break
13:00 – 13:45	Mini workshop for the use of EnVeROS webmap/ app - Jan Kubeček (CDV)
13:45 – 14:15	Discussion – Wrap up and conclusions

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DAY2	9 DECEMBER 2020
	<b>Session B. CITIZEN SCIENCE FOR ENVIRONMENTAL MONITORING</b>
	<b>Chair: Dr. Savvas Zotos</b>
14:00 - 14:30	Keynote lecture. - <b>Engaging people in wildlife recording</b> Prof. Helen Elizabeth Roy - UK center for ecology and hydrology)
14:30 – 14:50	<i>Citizen science for bird species monitoring in Cyprus– Dr Martin Hellicar (BIRDLIFE Cyprus)</i>
14:50 – 15:10	<i>Citizen Science in Greece – Chrysostomos Galanos (Social and Solidarity Economy Support Center – Chania, GR)</i>
15:10 – 15:30	<i>Butterfly monitoring in Cyprus-The first steps – Elli Tzirkalli (Open University of Cyprus)</i>
15:30 – 15:45	<i>Break</i>
	<b>Session C. ROAD ECOLOGY</b>
	<b>Chair: Dr. Vassilis Litskas</b>
15:45 - 16:15	Keynote lecture. - <b>Using citizen science to survey roadkill at wide spatio-temporal scales: a South African model</b> Wendy Collinson-Jonker – Endangered Wildlife Trust (Wildlife and Transport Programme) South Africa
16:15 – 16:35	<i>From LIFE STRADE to LIFE SAFE-CROSSING - Actions to prevent the impact of roads on wildlife – Dr Annette Mertens (lifestrade project - Italy)</i>
16:35 – 16:55	<i>Solutions to reduce wildlife mortality in roadkill hotspots – Dr Carme Rosell (MINUARTIA)</i>
16:55 – 17.15	<i>An innovative Wildlife Monitoring and Species Classification Solution – Dr George Limperopoulos (COSMOTE R&amp;D)</i>
17:15 – 17:35	<i>Roadkill monitoring in the Czech Republic – Dr Michal Bíl (CDV)</i>
17:35 – 18:35	Discussion – The EnVeROS project – Environmental education using roadkill observation systems

**Participation certificate will be provided (check the registration form).**