

XIII SCIENTIFIC CONFERENCE

STUDENTS ENCOUNTERING SCIENCE



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New forms of training and development of entrepreneurial skills of students

(WP3 results)



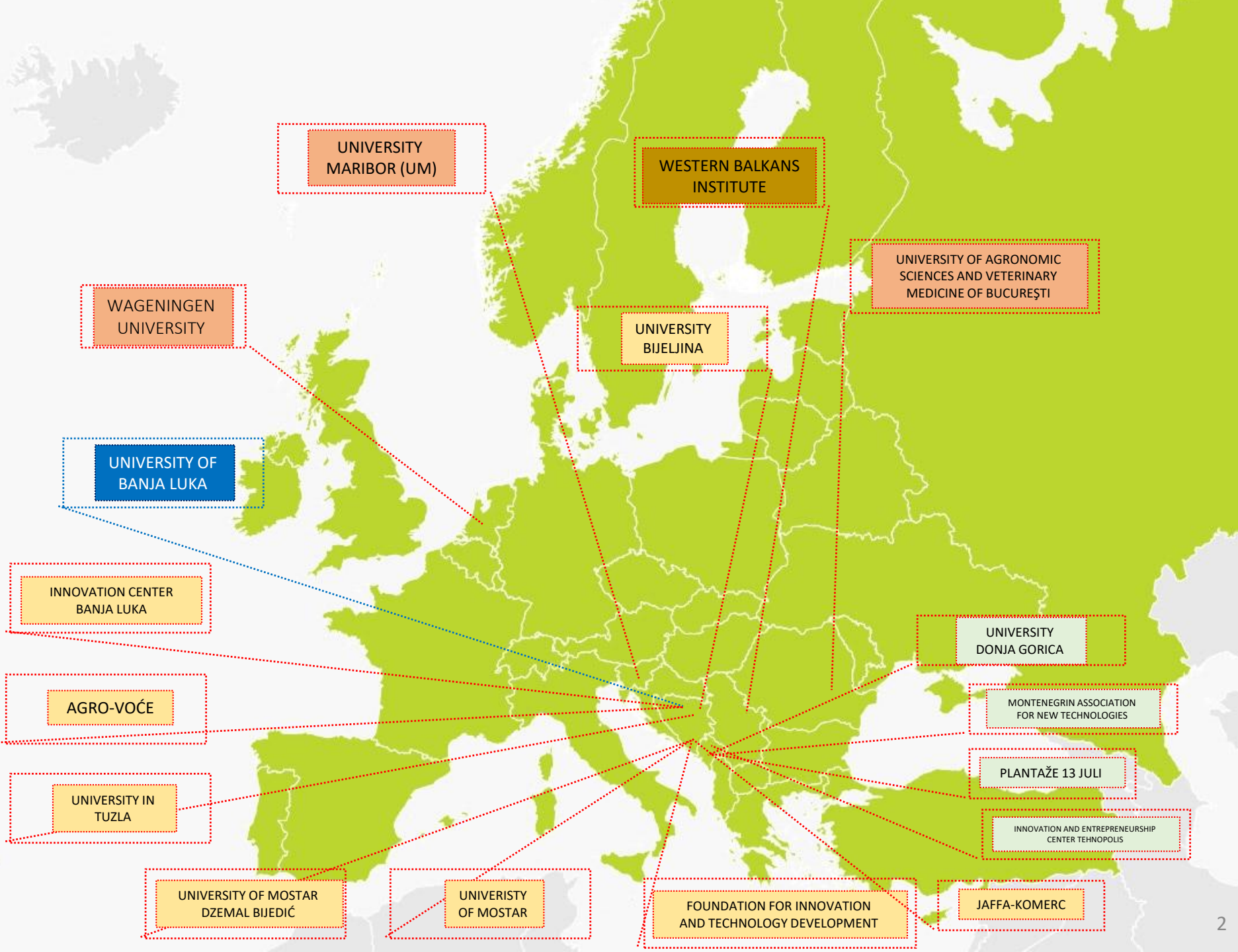
VIRAL

26-28. November 2020. Banja Luka

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Duration:
november 2019 – october 2022



Budget:
888.000 €

PROJECT AIM

Overall project aim of VIRAL to support university and business collaboration (UBC) through accelerating the use of ICT across Western Balkans agro-communities. The concept is led by relevant regional AET facilities and based on enabling the use of different ICT solutions/techniques/tools in the classroom and outside of it in order to obtain desired integration of agriculture and it engineering which in effect reinforces UBC across regional agro communities.

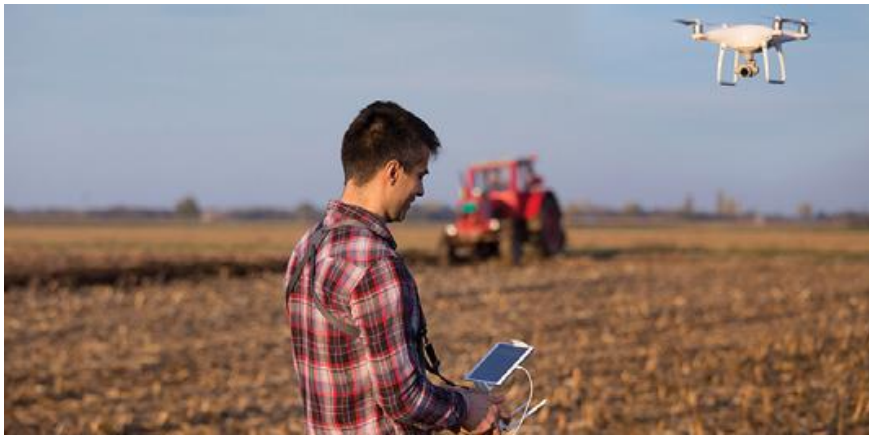


ICT for
Agriculture

SO2: to improve effectiveness and employability of AET graduates

Focusing on employability helps universities to attract and retain high quality students and maintain a competitive advantage, while for students employment outcomes form key motivation for pursuing certain education fields. With this in mind VIRAL puts emphasis on:

- 👉 bridging the existing skills gap: It is important to engage with businesses to facilitate closer correspondence between the skills universities teach and the skills businesses want in the agriculture field.
- 👉 integrating employability into curricula: in seeking ways to integrate employability-focused moments into curricula VIRAL uses employer relationships as a means of providing meaningful problem-based learning experiences. These are evidenced by organization of hackathons pitching competitions as capacity building tool for HEIs and output for use in industry. New knowledge is also generated through active involvement of students with prospective business operators networking at the hackathons.

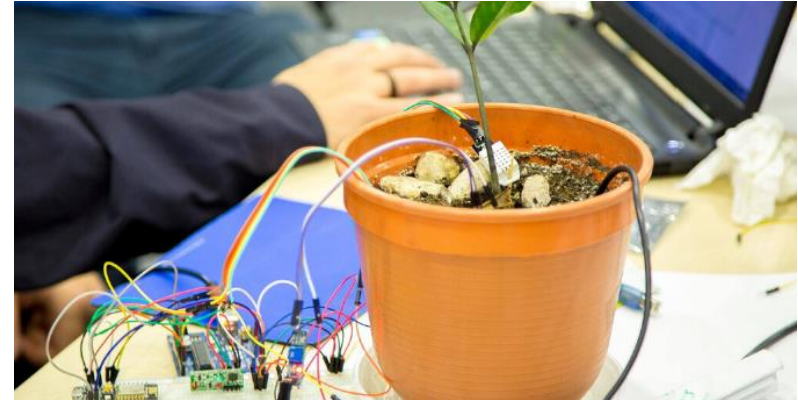


Work package III - Development of student pitching competition - hackatons



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The meaning of „HACKATHON“



Hackathons are multi-hour events dedicated to coding and team prototyping of software or hardware solutions.



1999

FIRST HACKATHON
ORGANIZED

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Types of „HACKATHON“

shorter and longer hackatons

thematic hackathons

software and hardware hackathons

combined forms

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NEWS ICT IN AGRICULTURE **DOWNLOADS** CONTACT

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Title

Update Date

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Video guide for the organization of student competitions

18/06/2020

DOWNLOAD



Hackathon brochure

24/06/2020

DOWNLOAD



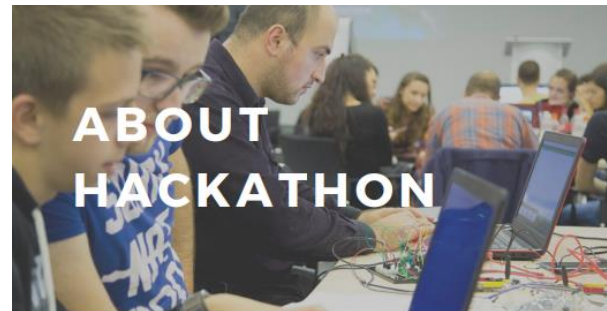
<http://viralerasmus.org/en/downloads/>

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HACKATON BROSHURE



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We are witnessing the almost daily progress of technology and a clear increase in the need to follow this trend in all segments of life. The education system is no exception, and there are increasing examples of common educational models complemented and enriched with extracurricular activities supported by both the academic community and the real sector and society in general. Student competitions that provide students with hands-on experience but also allow them to acquire various business skills such as teamwork, leadership, business presentation and communication and many others are a very popular tool for achieving this goal.

One of the most commonly organized student competitions is certainly a hackathon. The word "hackathon" is a derivative of two words - "hack" and "marathon". The word "hack" in this case does not refer to a breach of computer security, but is used in the sense of exploratory programming, which is, modifying a computer program and creative problem solving that has been in the focus. The word "marathon" clearly defines the duration of the event. In simple vocabulary, a hackathon is a unique event of predefined duration, at which participants connect to solve a defined problem together.

01



ORGANIZE YOUR OWN HACKATHON ?

- 1) Identify the type, topic and target group
- 2) Find funding/sponsorship sources and partners
- 3) Define the program and clear hackathon rules
- 4) Create an application model and marketing support
- 5) Ensure good logistical preparation for the venues
- 6) Realize your hackathon
- 7) What after the hackathon

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VIDEO GUIDE

<https://www.youtube.com/watch?v=wgybv6xY-jo>



Претрага



HARDWARE

Results in a prototype of a hand-palpable product

How to organize student competition - hackathon!

21 приказ • 18.06.2020.

👍 0 🗨️ 0 ➦ ДЕЛИ ⌵ САЧУВАЈ ...



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GOOD EXAMPLES

Software hackatons at INTERA technology park

Hardware hackatons at IEC TEHNOPOLIS

Combined hackatons at INTERA technology park

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USEFUL LINKS



www.hackathon.com

www.hackathon.guide

www.cleverism.com



Contact

Web page:

<http://viralerasmus.org/>

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Thank you !



VITALISING ICT RELEVANCE IN
AGRICULTURAL LEARNING