

VET4BioECONOMY

FINAL CONFERENCE

14.-15. JUNE 2021



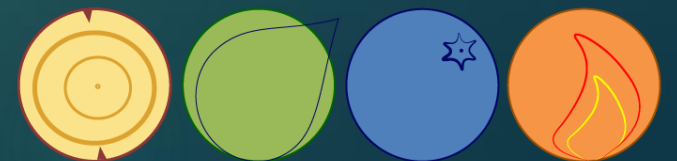
Technical aspects of the e-learning course

ZORAN JANČIĆ, DIPL.ING. ACE MEC IPMA

ALGEBRA UNIVERSITY

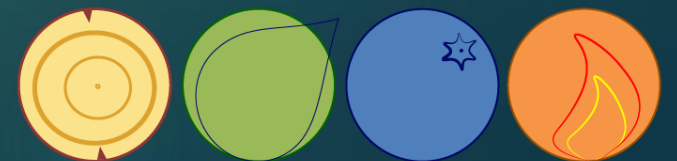


Virtual learning environment and e-learning content



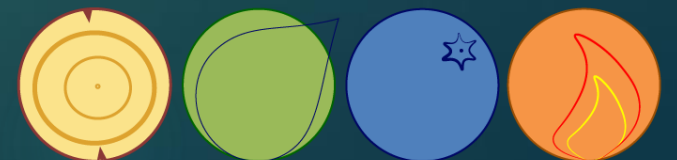
Moodle – virtual learning environment

- ▶ Free, no licenses, built on open source technologies
- ▶ Easy to use for authors, teachers and learners
- ▶ Expandable, flexible
- ▶ Accessible
- ▶ Responsive
- ▶ Based on social constructionist pedagogy

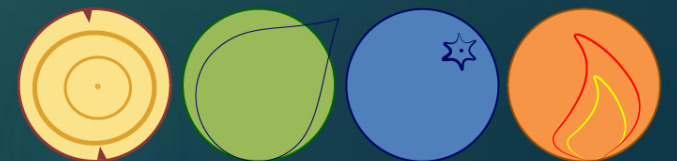


Content

- ▶ Interactive
- ▶ Multimedia
- ▶ Attractive
- ▶ Efficient
- ▶ Motivating
- ▶ Within budget



Resources, tools and technologies for content production

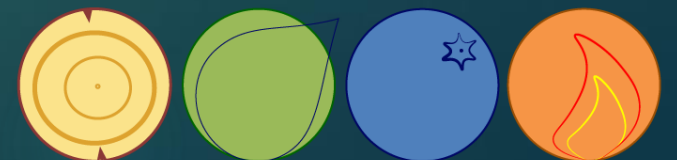


Multimedia

- ▶ Assets developed within the project - mostly videos with voiceovers
- ▶ Additional open educational resources (public domain, creative commons,...)
- ▶ Material from other projects and partners
- ▶ Text-to-speech technologies for voiceover
- ▶ YouTube for video streaming – automatically adjusts to the user's internet connection speed

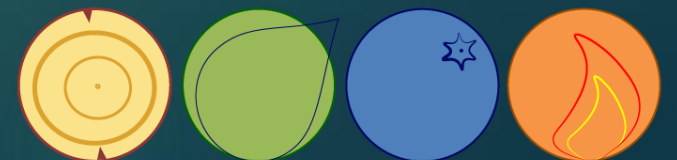


Pexels




Interactive elements

- ▶ Moodle „native” activities
 - ▶ Quizzes
 - ▶ Lessons
 - ▶ Assignments
- ▶ Moodle additional activities – additional plugin for this Moodle version
 - ▶ H5P interactions
 - ▶ Survey
 - ▶ Certificate



Atomatization and gamification

- ▶ Badge for completing each course section
- ▶ PDF Certificate



Download

Recipient details	
Name	Zoran Jančić
Issuer details	
Issuer name	Vet4BioEconomy Erasmus+
Badge details	
Name	INTRODUCTION TO FOREST BASED BIOECONOMY
Language	Croatian
Description	E-course on forest based bioeconomy - successfully completed section 1
Course	Forest based bioeconomy
Criteria	Users are awarded this badge when they complete the following requirement: <ul style="list-style-type: none">• ALL of the following activities are completed:<ul style="list-style-type: none">◦ "Label - 1.1 Bioeconomy, circular economy and green economy..."◦ "Interactive Content - What are bioeconomy, circular economy and green economy?"◦ "Label - 1.2 Forest based bioeconomyAUTHORS: Kristina Sever..."◦ "Interactive Content - Forest based bioeconomy - introduction"
Badge expiry	
Date issued	Thursday, 22 April 2021, 4:11 PM

Issue date: April 22, 2021



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



AGENCY FOR MOBILITY AND EU PROGRAMMES



VET4BioECONOMY

CERTIFICATE OF ACHIEVEMENT

This is to certify that

Zoran Jančić

successfully completed the online course

Forest based bioeconomy
(project number: 2018-1-HR01-KA202-047491)

with a score of 100.00 % , equivalent to 1 ECTS point.



IRMO
Institut za razvoj i međunarodne odnose
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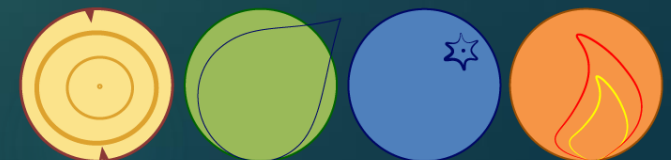
GOŠPARENJE VEŠTAČENJE I
SLOJENJE POSREDOVANJE



ZAVOD za GOZDOVE SLOVENIJE



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VISOKO UČILIŠTE



Accessibility

- ▶ Subtitles in different languages
- ▶ Audio for visually impaired users
- ▶ Moodle's screen readers support
- ▶ Fullscreen mode for interactions and videos
- ▶ Browser's text size options can be used

