

Harmonization and Innovation in PhD Study Programs for Plant Health in Sustainable Agriculture

HarISA

Erasmus + project N°: 598444-EPP-1-2018-1-HR-EPPKA2-CBHE-JP-AUA

Grant Agreement 2018-2472/001-001

Prof. dr. sc. Renata Bažok University of Zagreb, Faculty of Agriculture































Project duration

- · 15.01.2019.
- · 14.01.2022.

Budget

·967,614.00 € (EU)































Project coordinator:

· University of Zagreb, Faculty of Agriculture

EU partners (4)

- J. J. Strossmayer University of Osijek, Agricultural faculty, Croatia
- University "Aldo Moro" Bari
- Agricultural University Plovdiv
- Agricultural University of Athens

Non-EU partners (7)

- Fan Noli University, Korce, Albania
- Agricultural University of Tirana, Albania
- University of Mostar, Bosna and Hercegovina
- University of Sarajevo, Bosna and Hercegovina
- University of Belgrade
- University of Novi Sad
- University of Monetenegro, Montenegro































WIDER OBJECTIVES

- (i) to improve the quality of higher education and enhance its relevance for the labour market and society;
- (ii) to improve the level of competences and skills in HEIs by developing new and innovative education programs.































SPECIFIC OBJECTIVE (I)

-to harmonize, improve and modernize the doctoral study programs in plant health among partner universities in order to increase the competences and skills of PhD candidates to respond to the global plant health issues;



SPECIFIC OBJECTIVE (2)

-to develop joint framework and draft of the curriculum of International Joint PhD study program in Plant Health;



SPECIFIC OBJECTIVE (3)

-to foster regional integration in the field of plant health research and education among WBC and between WBC and EU.





























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	SHORT TITLE

	WORK PACK AGE	Short	SHORT TITLE
PREPARATION	WP 1	Review of partners PhD study programs	REVIEW
DEVELOPMENT	WP 2	Developing the joint framework for harmonization of the PhD study programs and a curriculum draft	DEVELOPING DRAFT
	WP 3	Improvement of the scientific content	IMPROVEMENT
	WP 4	Establishment of diagnostic and training hubs (DTH)	DTH
	WP 5	Organisation of the PhD students and staff mobility and training	MOBILITY
QUALITY PLAN	WP 6	Quality control and monitoring	QUALITY CONTROL
DISSEMINATION & EXPLOITATION	WP 7	Dissemination	DISSEMINATION
MANAGEMENT	WP 8	Project management	MANAGEMENT





















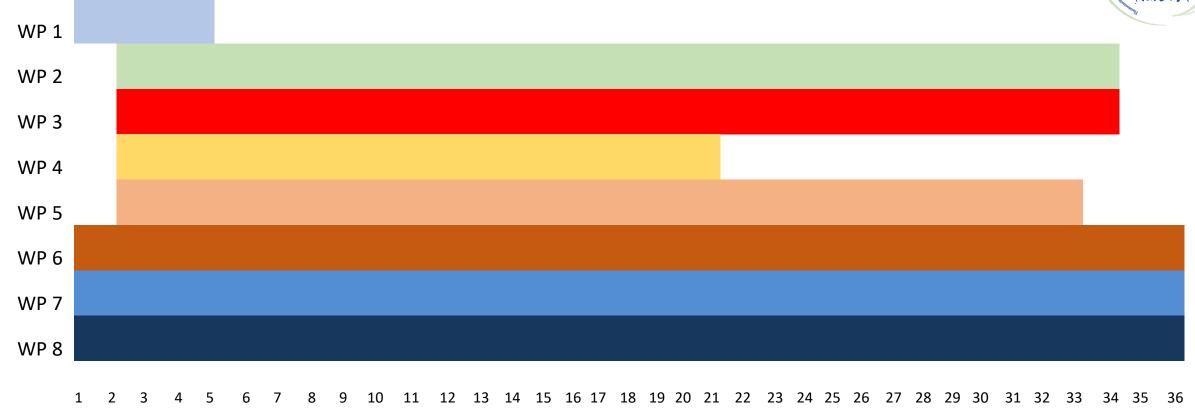






























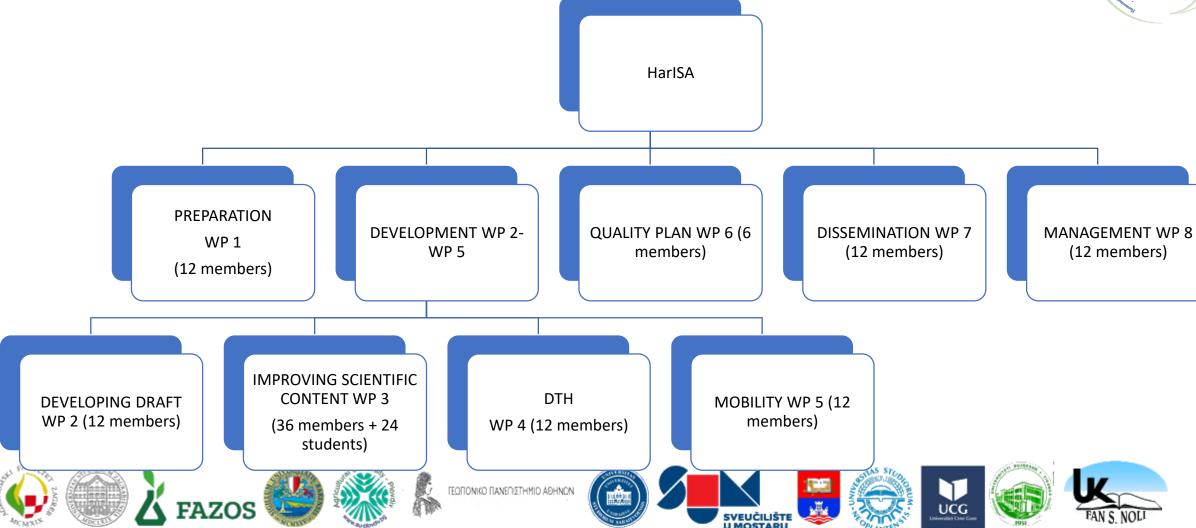












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WP 1

- To review the existing PhD study program;
- To establish the compliance of the existing PhD study programs (SWOT analysis) with Bologna process and with national and EU qualification framework;
- To establish how the existing courses are addressing national, regional and EU priorities in plant health issues;

- To discuss the practices for tutoring and management of PhD study program among Pls;
- To identify and exchange the best practices to be proposed as guidelines of newly developed draft;
- To discuss and identify how a joint curriculum has to respond to the research and education needs for plant health in sustainable agriculture;
- To analyse the scientific contents of the existing courses related to Plant Health taught at PIs and how they correspond to the national, regional and EU priorities;
- To develop the roadmap for the arrangement of an International Joint PhD study program in Plant Health for Sustainable Agriculture as the first step prior to the developing a curriculum;
- To develop the first draft of a curriculum of an International Joint PhD study program in Plant Health for Sustainable Agriculture;



























WP 2



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- To improve the courses that are currently taught in partners PhD study programs (by developing teaching material, improve teachning methods and tools);
- To propose new courses (subjects);
- To improve scientific contents of the PhD research topics held at PIs;
- To organize scientific conference and to present PhD work of the students;

WP 4

- To develop the selection criteria and identify the excellence of scientific groups within the PIs from partner countries;
- To upgrade existing facilities in service of PhD students', staff and professionals' needs;
- To establish diagnostic and training hubs with high expertise in particular fields available to serve as regional centers for education and spreading knowledge;































- To organize student and staff mobility;
- To implement joint research among PIs;
- To ensure the sustainability of PhD study programs in Plant Health;
- To provide platform for future cooperation in research and education in order to be more involved in EU networks and projects, to support intra-WBC networking and create a platform of competences;

WP 6

- To monitor and evaluate project progress and management;
- To evaluate the developed courses and the draft of the curriculum;



























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- To disseminate the project results;
- To engage PhD students and scientists;
- To promote research results related to plant health for sustainable agriculture;
- Ensure a structured, timely, cost efficient and successful project start, implementation, reporting, controlling, project internal communication and project finalization;
- Develop and update detailed project plans;
- Provide necessary guidelines and guidance and support to the WP Leaders;
- Organize and moderate consortium and management relevant meetings;
- Support the decision making process in the project;
- Coordinate overall project activities;
- Support and enable the project internal communication (in collaboration also with the Dissemination WP);
- Support the work of Stakeholder Board (SB);
- Coordinate the financial and content related reports;
- Support the mandatory project audit;
- Development of any additional necessary project documentation;

























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MEETINGS

ZAGREB: FEBRUARY 2019. (WP1, WP2, WP3, WP4, WP6, WP7, WP8) PODGORICA: MAY 2019. (WP2, WP3, WP8) BELGRADE: OCTOBER 2019. (WP3, WP4, WP5, WP6, WP8) MOSTAR: MARCH 2020 (WP3, WP8) TIRANA: OCTOBER 2020 (WP2, WP4, WP6, WP8) NOVI SAD: OCTOBER 2021 (WP2, WP3, WP8)























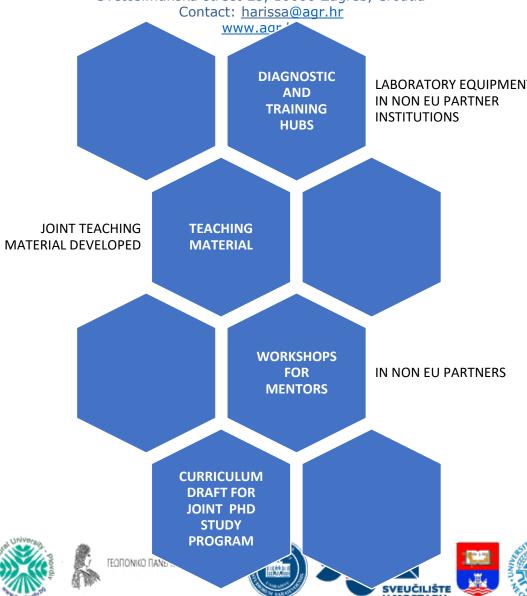






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MOBILITY































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MOBILITY

TEACHERS

14 DAYS IN PARTNER COUNTRY INSTITUTION

RESEARCH AND TEACHING ACTIVITY

2 TEACHERS = 14 TEACHERS

NON EU
PARTNERS

21 DAYS IN EU PARTNER ISTITUTION

RESEARCH AND TEACHING ACTIVITY

















3 TEACHERS PER INSTITUTION = 15 TEACHERS















RESULTS- OUTCOMES

At the level of existing study programes and courses

Harmonized standards in PhD program management and tutoring procedure

Improved mentorship practice

Courses with improved structure and content

Joint teaching material for courses taught in PhD study programes at different institutions































RESULTS- OUTCOMES

At the level of proffesion (plant health)

Stakeholder involvement in PhD study program

Newly developed courses based on the defined need related to plant health for sustainable agriculture

Defined regional research priorities to improve plant health for sustainable agriculture and to meet policy demands

The diagnostic and training hubs at partner universities equipped and developed ready to solve various issues in plant health at regional level































RESULTS- OUTCOMES

At the level of partner's institution

Syllabus for International Joint PhD study program in Plant Health created and draft of the curriculum proposed;

Increased number of PhD students with experience gained from international research activity;

Increased number of teachers with experience gained from international research activity;

Increased number of research proposals and applications to project calls submitted by PhD students and scientists;

Increased communication and collaboration between Universities (via the Academy) including new joint project proposals and teaching undertakings;































Students:

Helena Virić Gašparić (https://doi.org/no.2016/nc/<a href=

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Thank you for your attention!!!

























