

Babina Greda – Activity Planning

Event date, duration in hours and place	Title and methodology of the activity (e.g. lecture, survey, workshop, demonstration or practical activity in field etc.)	Output of activity (PP presentation, handouts, video clips etc.)	Name of Expert	Target group	Short description
EVENT 1	<p><u>1. Smart agriculture Lecture</u></p> <p><u>Survey</u> of farmers present at the lecture</p>	Power Point Presentation	Ph.D. Suzana Kristek, full professor	Active farmers from Babina Greda At least 15 farmers will be present	<p>The concept of smart agriculture and its benefits for farmers will be presented in the lecture. Value of organic agriculture and first steps on achieving it will be presented.</p> <p>Short survey with questions about farmer's motivation, advantages and disadvantages for smart agriculture will be conducted.</p>
	<p>2.Preparing the soil in between conventional and organic farming Lecture</p> <p><u>3. Biofertilizers - using microorganisms to nutrients</u> Lecture</p>	Power Point Presentation	<p>Ph.D. Jurica Jović</p> <p>Ph.D. Jurica Jović</p>		<p>Biofertilizers - using microorganisms to nutrients</p> <p>It is also clarified how microbiological preparations are obtained and when is the optimal time for use</p> <p>The lecture included giving farmers answers on how to switch to organic production.</p>

EVENT 2	<u>4. Workshop in the field (conventional and organic production of field crops)</u>	Demonstration in field	Ph.D. Suzana Kristek, full professor	Active farmers from Babina Greda At least 15 farmers will be present	Crop review by conventional and organic production methods. Presenting the benefits of organic production.
	5. Workshop in the field (conventional and ecological vegetable growing)	Demonstration in field	Ph.D. Suzana Kristek, full professor		Crop review by conventional and organic production methods. Presenting the benefits of organic production. Also, compare the production of field crops with highly profitable crops (vegetables, fruits)
	<u>6. Approbation of seed crops - the importance of seed quality</u> <u>Survey</u> of farmers present at the field visit	Demonstration in field	Ph.D. Jurica Jović		Options seed production for their own use and sale.
EVENT 3	<u>7. Significant of biopreparations in organic production</u>	Power point presentation	Ph.D. Suzana Kristek, full professor	Active farmers from Babina Greda At least 15 farmers will be present	Explain that in organic production the use of biopreparations as a substitute for mineral fertilizers, chemical fungicides and insecticides is the only choice.
	<u>8. Bio fungicides and bioinsecticides - control in soil as a preventive measure</u>	Power Point Presentation	Ph.D. Suzana Kristek, full professor		Explanation of application method (soil treatment with biopreparations, seed treatment, foliar treatment)

	<u>9. The importance of irrigation in agricultural production</u>	Power Point Presentation	Ph.D. Jasna Šoštarić, full professor		Drought causes even drying plants, reducing the index of photosynthesis and ultimately reducing yield. Irrigation is important in all methods of agricultural production (conventional, agroecological, ecological)
	<u>10. Economic of ecological agricultural production</u>	Power Point Presentation	Ph.D. Ljubica Ranogajac, full professor		Establishing and maintaining favourable relations between the factors of organic production. Successful management of work processes with the aim of achieving economical and profitable production. Determining the differences between investment and profit in conventional and organic production.
EVENT 4	11. Greenhouse presentation	12 minute film from the greenhouse	Ph.D. Suzana Kristek, full professor		Advantages of vegetable production in high controlled conditions. Hydroponic cultivation.

	<p><u>12. Modern vegetable production in greenhouses</u></p>	<p>Power Point Presentation</p>	<p>Ph.D. Tomislav Vinković, associate professor</p>	<p>Active farmers from Babina Greda</p>	<p>Advantages of tomato production in controlled conditions. The properties of substrates for growing in greenhouses.</p>
	<p><u>13. Microorganisms as starter cultures in the production of various fermented products</u></p>	<p>Power Point Presentation</p>	<p>Ph.D. Suzana Kristek, full professor</p>	<p>At least 15 farmers will be present</p>	<p>Sales of processed agricultural products are the most profitable. Organic products should not contain chemical preservatives, but biopreparations.</p>
	<p><u>14. Marketing of agricultural products</u> Lecture</p>	<p>Power Point Presentation</p>	<p>Ph.D. Ljubica Ranogajac, full professor</p>		<p>Marketing in organic production is extremely important. Marketing is the management of a company according to the requirements of the market. The task of marketing is to constantly find new ways to satisfy customers, and constantly look for new markets. The focus of marketing is consumers and their needs that are constantly changing.</p>
	<p><u>15. Approbation of seed crops</u> - <u>Very short lecture for those who are interested but could not come infield</u> The methods of weed control in organic</p>	<p>Power Point Presentation</p>	<p>Ph.D. Jurica Jović</p>		<p>Options seed production for their own use and sale. Possibilities of weed control in</p>

	producers - These are the reasons why it could not be done in the field				organic production. The ban on the use of herbicides is one of the most important reasons for avoiding organic production.
--	--	--	--	--	---