

## Project days BC Naklo, Slovenia 20. in 21. april 2016

Mentors: dr. Janko Rode, Nejc Dijak (shinkle maker)		
Group: 10 - 15 students of BC Naklo secondary farming school		
Kratek opis projektnega dela:		
1.	Title:	<b>WHAT ARE SHINGLES AND HOW TO USE THEM?</b>
	Interdisciplinary connections:	Learning activities connected to use of renewable raw materials, , processing of natural materials, wood processing, sustainable constructions
2.	RESULTS of project work (Product, study, presentation ...)	<b>Students will learn what is agroecological knowledge, the use of wood for construction will be presented, production shingle, students will try tools and make shingles. They will realize the importance of wood in the traditional rural architecture and prepare presentation of their work for classmates.</b>
3.	Description of the work: (with short presentation or teaser as information for students)	<p>Short description of program for students (teaser):</p> <p style="color: red;">Would you like to know how shinkles are produced, about the use of wood as the building material from renewable sources?</p> <ul style="list-style-type: none"> <li>• We will learn about the importance of wood as a building material</li> <li>• We will observe the process of selection, preparing of wood and manufacture of shingles</li> <li>• Everybody will try to produce shingles</li> <li>• We will learn about the significance of wood for the construction</li> <li>• We will find modern uses of construction wood</li> <li>• We will speak about the hayrack as part of the traditional architectural heritage</li> </ul> <p>Project content will be presented by dr. Janko Rode (Chamber of Agriculture and Forestry of Slovenia) and Nejc Dijak (Skodlarstvo Bohinj)</p> <p><b>Project day activities:</b></p> <p><b>1st day:</b> <b>Lectures:</b> -introductory lecture about inclusion of agroecological knowledges for sustainable countryside governance.</p>

		<ul style="list-style-type: none"> <li>- Presentation of the heritage of wooden buildings in rural areas</li> <li>- presentation of the shingle makers story</li> </ul> <p><b>Demonstration:</b></p> <ul style="list-style-type: none"> <li>- the selection of wood, timber preparation and production of shingles</li> </ul> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>- Students will try making shingles and document the practice</li> <li>- Questions and answers</li> <li>- Discussion and instructions for homework: On your own farm and surrounding count and describe the types of wooden farm buildings. (Pictures !!!)</li> </ul> <p><b>2nd day:</b></p> <p><b>Resuming</b> the results, preparation PPT presentation and Poster about single making and wooden buildings</p> <p><b>Final presentation</b> of the work for fellow students from other groups:</p> <ul style="list-style-type: none"> <li>-Introduction about the use of wood for construction, types of wooden buildings on the farm, presentation of practical work / demonstration proposals for the use of wooden structures in our time.</li> </ul>
4.	Material and accessories to be brought by students	<b>Note pad, pencil, photographic (video) equipment</b>
5.	Place or classroom and auxiliary accessories needed for the activity	<b>Computer, projector, outside working space for demonstration and practical work</b>
6.	To be assessed in modules	to be agreed with the teachers of technical subjects

**OPOMBA: Potreben material za izpeljavo projektnega dela mentor naroči oz. priskrbi sam.**

Timetable of the project work		
Wednesday 20. 4. 2016	Project work	From D1 to D7 (7:20-13:05)
Thursday 21. 4. 2016	Project work	From D1 to D6 (7:20-12:15)
Thursday 21. 4. 2016	Common presentation of results for all project groups	D7 (12:20-13:05)