


EXAMPLES OF INNOVATIVE TEACHING

1.	TITLE OF THE INNOVATIVE ACTIVITY
	<p>Ithaca, developing an aquaculture business in a virtual island via a moderated role play</p> 
2.	AUTHOR(S)
	Denis Lacroix
3.	CONTACT DETAILS
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4.	WEBLINKS
	http://zephyr.ugent.be/main/document/document.php?curdirpath=&cidReq=ITHACA
5.	CATEGORY
	<input checked="" type="checkbox"/> Course module <input type="checkbox"/> Virtual exercise <input type="checkbox"/> Teaching tool <input checked="" type="checkbox"/> Other: role play
6.	DURATION
	2 consecutive days
7.	LANGUAGE
	English
8.	LEARNING OBJECTIVES OF THE ACTIVITY
	The students should be able to report on the zootechnical, environmental and economic aspects of running an aquaculture farm understand the position of the different stakeholders related to the implantation of aquaculture facilities and act as a stakeholder
9.	SHORT DESCRIPTION OF THE ACTIVITY (Including illustrations etc)
	The concept is that a group of students engage in a debate about an aquaculture development plan for an imaginary island based in Southern Europe. The exercise takes place over two days, and is intended to make the participants consider every possible aspect of developing aquaculture businesses in harmony with other water users. It will draw on the participants' ability to operate in teams, to delegate and negotiate, to gather and collate information and to make a presentation to

the group of participants and speakers and further justify their position through debate. At the start details are given concerning the island in order to allow to some students, named “experts”, to prepare an initial draft development plan. The rest of the students are divided into five groups representing respectively; the State of Ithaca (government), a Bank consortium, Tourist Board, a group of potential investors and a group of environmentalists (“EcoLobby”). The group of “experts”, which acts as a study office named “AquaStudio”, has to prepare a development plan for aquaculture for the whole country. Taking into consideration the environmental, financial and socioeconomic factors it must propose an aquaculture develop plan. This involves the selection of species (Molluscs, Fish, Crustacean, Algae, Reptiles...) according to the relevance of sites, and the numerous assets and drawbacks of the local situation. They must considering the markets (local and international), the rules and regulations, the level of skills, etc...



10.	INNOVATIVE ASPECT(S)
	<ul style="list-style-type: none"> - Use of role play in teaching - Integrating acquired knowledge and skills
11.	TARGETED EDUCATIONAL LEVEL(S)
	<input type="checkbox"/> Secondary <input type="checkbox"/> BSc <input checked="" type="checkbox"/> MSc <input type="checkbox"/> PhD <input type="checkbox"/> Other: Click here to enter text.
12.	RESOURCES REQUIRED FOR IMPLEMENTATION
	regular classroom equipment (large blackboard, computer, beamer)

13.	ASSESSMENT METHOD (where appropriate)
	permanent assessment based on participation during the role play
14.	PRIOR TRAINING REQUIRED (if any)
	general notions of aquaculture
15.	OWNERSHIP/COPYRIGHT
	<input type="checkbox"/> Open source <input type="checkbox"/> For sale <input type="checkbox"/> Creative commons <input checked="" type="checkbox"/> Copyright <input type="checkbox"/> Other: Click here to enter text.
16.	FUNDING SOURCE (if applicable)
	This module is part of the course “Fish farm management” in the programme “Master of Science in Aquaculture” at Ghent University and is as such funded by the University Development Cooperation of the Flemish Interuniversity Council
17.	FEEDBACK FROM USERS
	very enthusiastic
18.	RELATED PROJECTS/USEFUL LINKS/RELEVANT LITERATURE
19.	GENERAL REMARKS