Schedule of the Participatory workshop

How to enhance teaching and learning practices

November 29th – 30th, 2016

Location: University of Cairo, Department of Agriculture
Participants: 32 Egyptian teachers, 10 European teachers

The workshop will highlight strategies and methodologies aiming at improving teaching and learning processes. It is an exchange of experiences and best practices where traditional learning methodologies and innovative ones will be compared. As a result, a guideline on best practices in teaching will be shared among partners. The best practices will be then used by European teachers within the 10 digital technical modules that will be uploaded on the e-learning platform. The modules will provide Egyptian teachers with the necessary knowledge to allow them to teach the same topic in the new Pilot Master program. In addition, the information provided in each module will be used by ACS's technicians for the creation of the educational game whose content and logical frameworks will be provided by teachers.

Teacher should guide without dictating and participate without dominating

Day 1

Morning (9.00 – 13.30)

Facilitator: Luciano Gutierrez

9.00 - 9.30   Registration
9.30 - 10.30   Welcome and Project road map
10.30 - 10.40   Luciano Gutierrez, *Sustainable Land Management" postgraduate masters in the world*. Main results coming from the analysis of curricula, teaching methodologies and assessments presented during the SG meeting.

10.40 - 11.00   Coffee Break

11.00 - 12.00   15 mins presentations (with questions) of Egyptian teaching practice
- Abdou A. Saoud, *Problem-based learning and elearning approach to teaching introductory soil science course*
- Mohamed Bahnassy, *Teaching methods for graduate courses in Alexandria University.*
- Amal Farouk: *E-learning practices in Zagazig University*
- University of Damanhour

12.00 - 13.30   Small group brainstorming on teaching methods experiences + areas of interest (mixed groups with feedback)

13.30 - 14.30   Lunch

Afternoon (14.30 – 17.30)

Facilitator: Stephen Whitfield

14.30 - 15.10   10 mins presentations of teaching practices:

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- Pier Paolo Roggero: *Systems diagramming: when diagrams are louder than words!*
- Giovanna Seddaiu: *Case study-based learning: integrating hard and soft system approaches*
- Salvo Camiolo: *Teaching through the Moodle platform and the power of long distance learning*
- Alberto Atzori: *Teaching complexity: System Dynamics applied to animal science and food.*

15.15 - 16.00   Group discussion (4 groups) to explore deeper the topics.

16.00 - 16.40   - Stephen Whitfield: *Flipped classroom teaching*
                  - Damian Howells: *Making group work work*
                  - George Bilas: *Existing web tools for Sustainable Land Management*"
                  - Cristina Stefanelli: *Open Approaches to teaching and learning (Open Educational Resources & Licenses, Open Pedagogy & Practice)*

16.40 - 17.30   Group discussion (4 groups) to explore deeper the topics

Day 2
Morning (9:30 – 13.00)

Facilitator: Damian Howells

9.30 - 11.30   Small group teaching activity planning session – breakout groups to design and plan a teaching session

11.30 - 12.00   Coffee Break

12.00 - 13.00   Reflections (invited 5 min presentations from participants) and Wrap-up

13.00 - 14.00   Lunch
Afternoon (14.00 – 17.00)

Site visit (University farm or fieldwork site)