Ideas for teaching

SOCIAL FARMING

online

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Let's talk about ...

online excursion
MOOCs
online tools
OER

ONLINE EXCURSION

HOW TO

- Create two accounts on zoom.us (use two different email accounts)
  - one account on your laptop
  - one account via the zoom app on your mobile phone
- start with your laptop and send the invitation to your second account (app on your phone)
- mute the microphone on your laptop
- (press record on your laptop)
- start the excursion using your mobile phone

good to have ...

- an assistant for the moderation, chat & time
- internet connection, Wi-Fi, data volume
- fully loaded batteries, power bank, selfie stick
- permission of the participants for the recording
- headphones to hear the participants clear

other ideas ...

Invite experts to an online meeting

1. ask students to do some research to the experts topic and to prepare questions to discuss
2. let the expert present his/her topic and let them show their farm
3. finish with a discussion lead by the students who did the research

other ideas ...

Split a full day program into two days

1. first day: input for the students
2. between the two days: outdoor homework (go to the forest and make some photos of the trees, collect plants ...
3. second day: reflect, share experience, let students present

MOOC

MOOC ?

Massive Open Online Course

IDEAL FOR

- a large number of interested people (no limit)
- independent of time and location
- from a low-level access to scientifically based information
- graduation with certificate of participation or credits
- many different variants possible (mix online and presence)
- Open Educational Resources (?!)

SOCIAL INNOVATION IN RURAL AREAS

- <u>Link</u>   www.futurelearn.com

- 6 hours per week, for 3 weeks

- developed by: University of Padova, Mediterranean Agronomic Institute of Zaragoza

- funded by: EU (Horizon 2020 Project: SIMRA - Social Innovation in Marginalised Rural Areas)

- Topics:

    1 - Introduction to Social Innovation

    2 - Characteristics of social innovation in rural areas

    3 - Social innovation in rural areas in practice

    4 - Good practices and adaptive management in social innovation projects

    5 - Methods to evaluate social innovation in rural areas

    6 - Policy needs and policies for supporting social innovation in rural areas

HORTICULTURAL THERAPY

- <u>Link</u>   http://offene.uni-rostock.de/
- 3 hours videomaterial, 4 modules
- developed by: Universität Rostock
- Topics:
  1 - Introduction to Horticultural Therapy
  2 - Botany in horticultural therapy
  3 - Didactics in horticultural therapy
  4 - Gardening in horticultural therapy
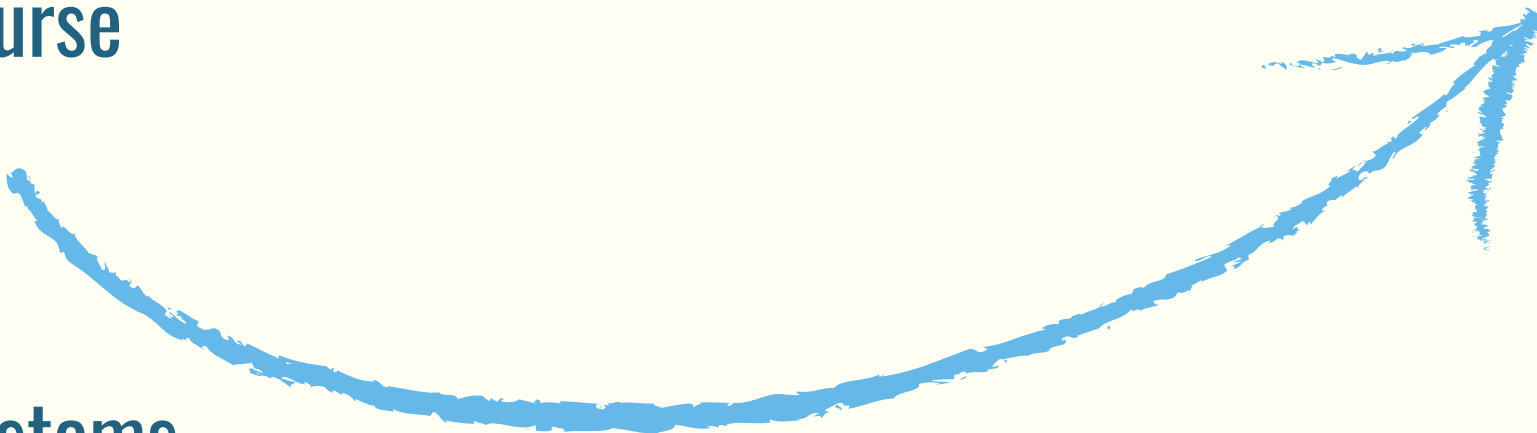
Video Lectures
Expert interviews (practice and science)
Educational films
Practical example

DISCOVER BEST PRACTICE FARMING FOR A SUSTAINABLE 2050

- **Link** www.coursera.org

- 1 hour per week, for 7 weeks

- developed by: University of Western Australia

- Topics:

  1 - Introduction to the Course

  2 - Water and Soils

  3 - Ecological Cropping

  4 - Versatile Livestock Systems

  5 - Conservation of Biodiversity in Agriculture

  6 - People and Infrastructure

  7 - Conclusion of Course

Water and Soils:

4 Videos (30 min)

2 Papers

2 Quizes

English:

https://www.classcentral.com/

https://www.futurelearn.com/

German:

https://imoox.at/mooc/

https://www.edukatico.org/de

ONLINE TOOLS

PADLET

- digital pinboard - padlet.com
- register to create a pinboard - participants do not have to register
- private or open
- link pictures/videos/web pages/audio
- share and export to Excel/PDF/...
- Use to:
  - introduce yourself and the participants
  - provide links and documents
  - collect materials, ideas, information
  - ...
- example

LEARNING SNACKS

- simulated conversation between teacher and learners, "digital quiz" - learningsnacks.de
- register to create a learning snack - participants do not have to register
- private or open
- Use to:
  - introduction to a topic
  - small, easily digestible pieces of knowledge
  - ...
- example

MORE TOOLS ...

Feedback:

easy-feedback.de

get.plickers.com

Advanced:

h5p.org (animated videos and memorys)

studio.gometa.io/landing (augmented reality)

Various:

kahoot.com (quiz)

mentimeter.com (survey)

trello.com (project management)

office lens (flipchart photos)

wisemapping.com (mind map)

wordle.net (word cloud)

learningapps.org (quiz)

www.toptools4learning.com

TOP TOOLS FOR LEARNING

Top 100 Tools for

- Personal & Professional Learning (PPL100) – digital tools used by individuals for their own self-improvement, learning and development

- Workplace Learning (WPL100) – digital tools used to design, deliver, enable and/or support learning in the workplace.

- Education (EDU100) – digital tools used by educators and students in colleges and universities.

OER

Open Educational Resources

... free accessible learning, teaching and training materials with an open license such as Creative Commons!

> Guidelines on the development of open educational resources policies

OER +

- low expenses for students
- extended availability anywhere and anytime
- change course materials
- support different learning types
- fast distribution of information

OER -

- hardware requirements
- quality Control
- restriction of the copyright

CREATIVE COMMONS LICENSES

Most important - as an example:

CC BY-SA

CC ... Creative Commons

BY ... credit, created by author's name

SA ... share changes under the same licens

CREATIVE COMMONS LICENSES

Learn more:

https://creativecommons.org/about/cclicenses/
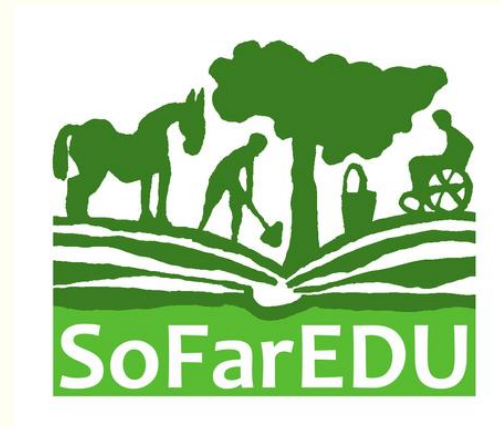
Download icons and information:

https://creativecommons.org/about/downloads/

Thank you for your attention!

Did you like my presentation?
Use www.canva.com instead of PowerPoint ;-)

This presentation was created as an input for a transnational project meeting of the <u>SoFarEDU</u> - project in July 2020 to give a first insight into online teaching and to stimulate the exchange of experiences.

Pictures: first page: Hochschule für Agrar- und Umweltpädagogik, other: canva.com