

# Play the learning GAME

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*ICL 2012*



Education and Culture DG

Lifelong Learning Programme

This project has been funded with support from the European Commission.

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# Overview

- Why should learners play?
- What does the project offer?
- The training concept
- Experiences until now



# Why should learners play?

- **Prensky (2001)**
  - learning and playing are fundamentally related
  - games engage learners
- **Learning theories**
  - Activity Theory: in games learners participate and experiment in secure virtual environments
  - Situated Learning: learners experience different situations
  - Experiential Learning: learners learn through direct experiences based on their interactions in the game
- **NMC Horizon Report 2012**
  - game-based learning is a significant trend in the midterm horizon (2-3 years).



# Who is offering games to students?

- **FH JOANNEUM – Univ. of Applied Sciences**
  - Technology & design, business, life & environment, health sciences
  - Only a view teachers are brave enough to offer games during lessons – and you?



# The project: Play the learning GAME

- <http://www.learninggame.org/info/>
- October 2011 – September 2013
- Lifelong Learning Programme - Leonardo Da Vinci Sub-programme – **Transfer of Innovation** Action
- 10 partners of 4 European countries    
- Project leader: Federació de Treballadors de l'Ensenyament, València



# Objectives

- Offer a rich website with many different resources for game-based learning
- Identify useful multimedia and video games for learning
- Provide a manual about game-based learning
- Train teachers and trainers to enable them to let their students and training participants “play”
- Create an international network of vocational education teachers and trainers



# Target group

- Teachers of vocational education
- All teachers of students older than 12 years
- Trainers



## Preparation (Oct. 11 – Sep. 12)

- Reviews of multimedial e-learning material and video games (25 per partner, in English and the national language)
- Update of the Manual for the application of Videogames and Multimedia for educational and training purposes (translation in 4 languages)
- Update of the website [www.learninggame.org/info](http://www.learninggame.org/info)
- Many dissemination activities
- Preparation and offer of 3 training courses
- Integration of the trainings courses into the national platform for teachers' training PH Online





# Training concept

- Start with f2f workshop
  - Introduction to game-based learning
  - Discuss the project's materials
  - Discuss tasks for the online phase
- 3 weeks online training
  - Engage with online material
- Second f2f workshop
  - Online conference with partner teachers
  - Discussion and design of small games
- 1 week of online training
  - Sub-group creates a game

*1 ECTS = 25 hours individually spent in the training*

# Time table of the trainings

## Training 1 – Oberösterreich: PH Oberösterreich

<b>Einführungsworkshop</b>	2.10.2012	13:00-17:00 Uhr	Face-to-Face
<b>Selbststudium</b>	3.10.-22.10.2012		Online
<b>Intermediate Workshop</b>	23.10.2012	09:00-17:00 Uhr	Face-to-Face
<b>Abschluss</b>	24.10.-29.10.2012		Online

Fortbildungs-LV  
Nr. 23F122ZH06

## Training 2 – Steiermark: FH JOANNEUM

<b>Einführungsworkshop</b>	5.11.2012	13:00-17:00 Uhr	Face-to-Face
<b>Selbststudium</b>	6.11.-25.11.2012		Online
<b>Intermediate Workshop</b>	26.11.2012	09:00-17:00 Uhr	Face-to-Face
<b>Abschluss</b>	27.11.-30.11.2012		Online

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## Training 3 – Bundesweit: FH JOANNEUM

<b>Einführungsworkshop</b>	25.2.2013	13:00-17:00 Uhr	Face-to-Face
<b>Selbststudium</b>	26.2.-17.2.2013		Online
<b>Intermediate Workshop</b>	18.3.2013	09:00-17:00 Uhr	Face-to-Face
<b>Abschluss</b>	19.3.-22.3.2013		Online



# Experiences until now

- Topic is interesting and important
- Partnership is excellent and materials of former projects are useful
- Difficult to integrate 2 year project into the school year
- Advertising of training activities was too late (training not integrated into the printed info-booklet)
- It's difficult to find teachers, motivated teachers are not very much appreciated in Austria
- Integration of trainings in online platform didn't help to find teachers
- Same training for teachers and trainers?



## If you are interested

- Speak with me at the conference
- Take the leaflet
- Contact me via e-mail [jutta-pauschenwein@fh-joanneum.at](mailto:jutta-pauschenwein@fh-joanneum.at)
- Visit the Play the learning Game website [www.learninggame.org/info/](http://www.learninggame.org/info/)
- Project description and trainings: <http://www.fh-joanneum.at/ca/cn/cjor/?key=zml&lan=en>
- Link your website with [www.learninggame.org/info/](http://www.learninggame.org/info/) and let me know!

Thank you, Jutta Pauschenwein

