Wikiwijs

Lessons learned

Robert Schuwer
Karel Kreijns
Marjan Vermeulen
Agenda

• What is Wikiwijs?
• Methodology
• Lessons learned
• The Sequel
WHAT IS WIKIWIJS?
What is Wikiwijs

• December 2008: Former Minister of Education launches *Wikiwijs* as a national OER initiative:
  • initial focus on primary, secondary and community college education
  • but actually for all educational sectors
• April 2009: *broad support in Parliament*
• August 2009: *Actual start of implementation*
• December 2009: *1st version of platform online*
• Five years program, until ultimo 2013
Goals

• Mainstreaming use of OER in education
• Thereby:
  – Enhance **quality**,  
  – Improve **efficiency** and  
  – Contribute to **accessibility** of education
• Threefold government responsibility

[Image: http://www.flickr.com/photos/matiasfabres/6760694023]
Implementation

- Platform
- Create – Share – Find
- Professionalization of teachers
- Open and closed learning materials
- Community-based
- More general: enhance awareness for OER

http://www.flickr.com/photos/kubina/471164507
Wikiwijs platform

“National” harvester

Standard metadatamodel
State of affairs after 5 years Wikiwijs

- Total # OER: 635K
- In Wikiwijs repository:
  - 11,000 lessons
  - ~3300 remixes
- 2013: 200K visits
- 2013: >1M uses
METHODOLOGY
Methodology

• Sources lessons learned:
  – Observations
  – Periodical surveys

• Justification
  – PRECEDE – PROCEED (Green & Kreuter, 2005)
  – Self Determination Theory (Deci & Ryan, 2000)
PRECEDE - PROCEED

Represented individual, social and environmental factors that influence teachers’ behavior to adopt OER
The behavior in focus is the reuse, revise, remix and redistribution of Open Educational Resources.
Self Determination Theory

basic needs
- autonomy
- competence
- relatedness

intrinsinc motivation
- intrinsic (fun, challenging)

extrinsic motivation
- integrated (in harmony with the self)
- identified (useful, productive)
- introjected (shame, guilty)
- external (rewards, forced)

a-motivation
- none

actual behavior

The behavior in focus is the reuse, revise, remix and redistribution of Open Educational Resources.
Lessons learned

- Quality is important
- Creating OER is a collective activity
- Creating OER is a complex task
- Existing OER communities do not join voluntarily in Wikiwijs
- One interface does not fit all
- Sharing OER has to be encouraged and should be made easy
- Governmental policies and regulations are needed
Sequel

- Portal / platform service on Kennisnet
  - Development and support
- Stimulation for open and online education
  - early 2014 announced by current Minister of Education Bussemaker
  - for higher education
  - 1M€ / year for several years
- No sequel on national level for other educational types
More information and background

• Wikiwijs platform
  – www.wikiwijs.nl

• Wikiwijs program plan:

• POERUP Country report:
  – http://poerup.referata.com/wiki/Netherlands
Thank you

www.robertschuwer.nl

Robert.Schuwer@ou.nl

@fagottissimo

linkedin.com/in/robertschuwer