Large-scale pilots for collaborative OpenCourseWare authoring, multiplatform delivery and Learning Analytics

Fact Sheet

Project Information

**SlideWiki**
Grant agreement ID: 688095

**DOI**
10.3030/688095

**Closed project**

**EC signature date**
10 November 2015

**Funded under**
INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

**Total cost**
€ 7,051,240.00

**EU contribution**
€ 6,879,040.00

**Coordinated by**
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV

**Germany**

Objective

A major obstacle to increase the efficiency, effectiveness and quality of education in Europe is the lack of widely available, accessible, multilingual, timely, engaging and high-quality educational material (i.e. OpenCourseWare). The creation of
comprehensive OpenCourseWare (OCW) is tedious, time-consuming and expensive, with the effect, that often courseware employed by teachers, instructors and professors is incomplete, outdated, inaccessible to those with disabilities and dull. With the open-source SlideWiki platform (available at SlideWiki.org) the effort of the creation, translation and evolution of highly-structured remixable OCW can be widely shared (i.e. crowdsourced). Similarly to Wikipedia for encyclopaedic content, SlideWiki allows (1) to collaboratively create comprehensive OCW (curricula, slide presentations, self-assessment tests, illustrations etc.) online in a crowdsourcing manner, (2) to semi-automatically translate this content into more than 50 different languages and to improve the translations in a collaborative manner and (3) to support engagement and social networking of educators and learners around that content. SlideWiki is already used by hundreds of educators, thousands of learners. Several hundred comprehensive course materials are available in SlideWiki in dozens of languages.

In this large-scale trial project, we will further mature the SlideWiki technology platform, integrate it with a state-of-the-art MOOC delivery platform and perform four large-scale trials in (1) secondary education, (2) vocational and professional training, (3) higher education and (4) community-driven open-education. Each of these large-scale trials will be performed with hundreds of educators and thousands of learners in countries all over Europe. A particular focus of the technology development and testing in the trials will be the suitability for academics, teachers and learners with disabilities.

### Fields of science

- social sciences > educational sciences > didactics
- natural sciences > biological sciences > ecology > ecosystems

### Keywords

- OpenCourseWare
- Linked Data
- Collaborative Authoring
- Crowdsourcing
- Multilinguality
- vocational training
- higher education
- inclusion and accessibility

### Programme(s)

H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT). [MAIN PROGRAMME]
Topic(s)

ICT-20-2015 - Technologies for better human learning and teaching

Call for proposal

H2020-ICT-2015

See other projects for this call

Funding Scheme

IA - Innovation action

Coordinator

FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV

Net EU contribution

€ 1,129,000.00

Address

Hansastraße 27c
80686 München
Germany

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type

Research Organisations

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 0.00
UNIVERSITY OF SOUTHAMPTON

United Kingdom

Net EU contribution
€ 611 905,00

Address
Highfield
SO17 1BJ Southampton

Region
South East (England) > Hampshire and Isle of Wight > Southampton

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

ATHINA-EREVNITIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES TIS PLIROFORIAS, TON EPIKOINONION KAI TIS GNOSIS

Greece

Net EU contribution
€ 684 250,00

Address
Artemidos 6 kai epidavrou
151 25 Maroussi

Region
Αττική > Αττική > Βόρειος Τομέας Αθηνών

Activity type
Research Organisations

Links
Contact the organisation
Website
THE OPEN UNIVERSITY

United Kingdom

Net EU contribution
€ 811 947,50

Address
Walton hall
MK7 6AA Milton keynes

Region
South East (England) > Berkshire, Buckinghamshire and Oxfordshire > Milton Keynes

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

UNIVERSIDAD POLITECNICA DE MADRID

Spain

Net EU contribution
€ 459 000,00

Address
Calle ramiro de maeztu 7 edificio rectorado
28040 Madrid

Region
Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type
Higher or Secondary Education Establishments

Other funding
€ 0,00
**RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITAT BONN**

**Germany**

Net EU contribution

€ 165,000,00

Address

Regina pacis weg 3
53113 Bonn

Region

Nordrhein-Westfalen > Köln > Bonn, Kreisfreie Stadt

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#)  [Participation in EU R&I programmes](#)  [HORIZON collaboration network](#)

Other funding

€ 0,00

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**UNIVERSITAT POLITECNICA DE VALENCIA**

**Spain**

Net EU contribution

€ 358,962,50

Address

Camino de vera sn edificio 3a
46022 Valencia

Region

Este > Comunitat Valenciana > Valencia/València
**STICHTING VU**

Netherlands

Net EU contribution

€ 480,250,00

Address

De boelelaan 1105
1081 HV Amsterdam

Region

West-Nederland > Noord-Holland > Groot-Amsterdam

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 0,00

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**ETAIREIA ELEYHERIOY LOGISMIKOY LOGISMIKOY ANOIKTOY KODIKA**

Greece

Net EU contribution

€ 107,750,00

Address

Mesogeion avenue 56
115 27 Athina
Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type

Research Organisations

Links

Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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INSTITUT FUR ANGEWANDETE INFORMATIK (INFAI) EV

Germany

Net EU contribution
€ 789 000,00

Address
Goerdelerring 9
04109 Leipzig

Region

Sachsen > Leipzig > Leipzig

Activity type

Research Organisations

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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IHK BILDUNGSZENTRUM HALLE-DESSAU GMBH

Germany

Net EU contribution
€ 125 750,00

Address
Lange gasse 3
06844 Dessau-rosslau

SME
Yes

Region
Sachsen-Anhalt > Sachsen-Anhalt > Dessau-Roßlau, Kreisfreie Stadt

Activity type
Other

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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ETHNIKO KENTRO DIMOSIAS DIOIKISIS & AFTODIOIKISIS

Greece

Net EU contribution
€ 85 925,00

Address
Pireos street 211 & thrakis 2
177 78 Athina

Region
Αττική > Αττική > Νότιος Τομέας Αθηνών

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00
INSTITUT MIHAJLO PUPIN

Serbia

Net EU contribution

€ 281 750,00

Address

Volgina 15
11060 Beograd

Region

Србија - север > Београдски регион > Београдска област

Activity type

Research Organisations

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 0,00

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UNIVERSIDADE FEDERAL DO RIO DE JANEIRO

Brazil

Net EU contribution

€ 0,00

Address

Av brigadeiro trompowski sn 2
21941 590 Rio de janeiro

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 130 875,00
AYUNTAMIENTO DE ZARAGOZA
Spain
Net EU contribution
€ 104 000,00
Address
Plaza del pilar 18
50071 Zaragoza
Region
Noreste > Aragón > Zaragoza
Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

SCUOLA DI ROBOTICA
Italy
Net EU contribution
€ 137 750,00
Address
Studio martinetto, via fieschi 20/9
16149 Genova
Region
Nord-Ovest > Liguria > Genova
Activity type
Other
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00
ACCEDES. ENTORNOS Y SERVICIOS ACCESIBLES SL
Spain
Net EU contribution
€ 96 425,00
Address
Paseo de la chopera 229
28100 Alcobendas madrid
SME
Yes
Region
Comunidad de Madrid > Comunidad de Madrid > Madrid
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 41 325,00

GOTTFRIED WILHELM LEIBNIZ UNIVERSITAET HANNOVER
Germany
Net EU contribution
€ 450 375,00
Address
Welfengarten 1
30167 Hannover
Region
Niedersachsen > Hannover > Region Hannover
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation
Website
Participation in EU R&I programmes
Other funding
€ 0,00

Last update: 6 September 2023

Permalink: https://cordis.europa.eu/project/id/688095

European Union, 2024