Smart Rehabilitation 3.0 Project
2019-1-ES01-KA203-065657

1st Transnational Project Meeting

18th and 19th November 2019
EPSEB. UPC Barcelona Tech
Barcelona, Spain

Meeting Agenda

Monday 18th November 2019

09:30 - Reception of participants and presentation of the meeting.

10:00 - Partners' experience presentation (10 min each partner) and exchanges

11:30 - Coffee break

12:00 - General contents of the project (aim, objectives, schedule, resonance groups meetings, external evaluation, budget).   Discussion.

13:30 - Lunch

15:30 - Technical aspects of the Project:

　　　　　Training activities

　　　　　Project outputs.

　　　　　Contributions and adjustments with the partner's experience.

18:00 – Final of the session

Tuesday 19th November 2019

09:30 – Technical activities Management

10:00 – Project Management

11:00 – *Coffee break*

10:30 – Dissemination Activities

11:00 - Planning regarding intellectual outputs (group discussion) and next steps: deadlines up to next meeting.

13:00 - Lunch

15:00 - Network development: strategy and activities

15:30 - Discussion & Closing remarks

16:00 - End of the meeting

Partners' experience presentations

- **Polytechnic University Catalonia**. Montserrat Bosch

- **University of Palermo**. Tiziana Campisi

- **University of Cyprus**. Maria Philokyprou

- **Technological University of Kaunos**. Rasa Bertasiute

- **CESIE**. Paula Goltzsche

- **AEEBC**. Martin Russell

- **RehabiMed**. Xavier Casanovas

General contents of the Project
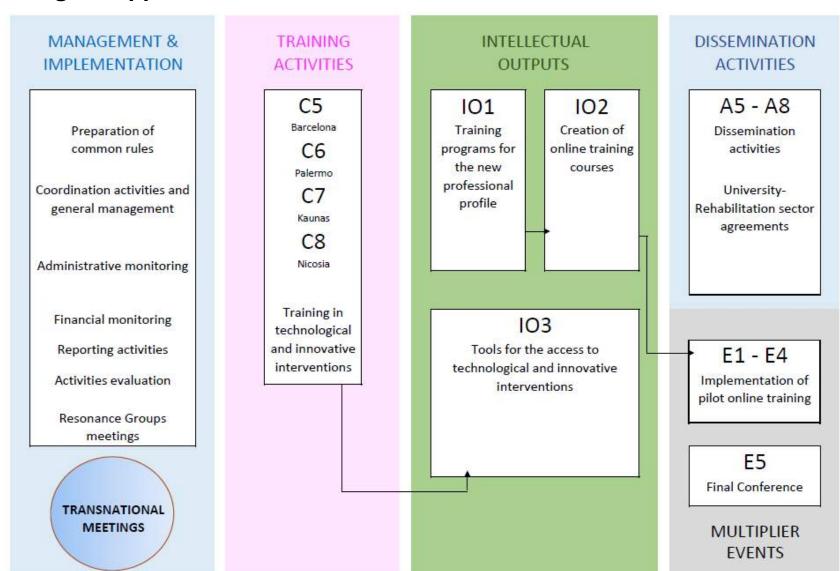
Aims and objectives

SMART REHABILITATION 3.0 aims to mitigate or correct the big gap between educational offer and social reality, by defining, a new professional profile of "Expert in Rehabilitation" and the creation of homogeneous curricula, validated at European level, for the training of these experts.

The main objective of the project is reversing the situation on the higher education system, responding to the "2020 construction Strategy", by improving specialized training and making the rehabilitation and restoration sector more attractive for young university students, anticipating the needs of professional qualification, which allow greater transnational mobility.

This must be done by innovation and digitalization, using the latest technologies, both in training tools and in the knowledge of the most innovative constructive systems to be applied in rehabilitation. It will be the opportunity to incorporate the digital world in the training and professional stage by the use of BIM.

General contents of the Project

Methodological approach

General contents of the Project

Project timetable

Project Activities	2019		2020												2021												2022			
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30
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A3 Administrative and financial monitoring																														
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O3 Set up. Tests and adjustments																														
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M1 Transnational Meeting Spain	■																													
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C5 Short-term joint staff training in technological innovation in Spain - 5 days							■																							
C6 Short-term joint staff training in technological innovation in Italy - 5 days								■																						
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E3 Implementation of pilot online training 3																										■				
E4 Implementation of pilot online training 4																										■				
E5 final Conference in Ireland																														■
	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV

General contents of the Project

SMART REHABILITATION 3.0
Innovating professional skills for existing building sector

Budget by partner

	Management	TM	IO	ME	Courses	Total
RhM	15.000	2.670	18.632	0	2.903	**39.205**
UPC	7.500	2.670	29.729	0	2.903	**42.802**
UNIPA	7.500	3.245	20.758	0	2.818	**34.321**
CESIE	7.500	3.245	5.564	0	0	**16.309**
UNIKA	7.500	3.615	11.174	0	2.988	**25.277**
UNICY	7.500	3.615	16.440	0	2.903	**30.458**
AEEBC	7.500	3.245	0	10.000	0	**20.745**
	60.000	**22.305**	**102.297**	**10.000**	**14.515**	**209.117**

Working days for the Intelectual Outputs (IO)

	O2			O3		
	days	cost	total	days	cost	total
RhM	57	137	7.809	79	137	10.823
UPC	176	137	24.112	41	137	5.617
UNIPA	57	214	12.198	40	214	8.560
CESIE	0	214	0	26	214	5.564
UNIKA	75	74	5.550	76	74	5.624
UNICY	75	137	10.275	45	137	6.165
AEEBC	0	214	0	0	214	0
	440		59.944	307		42.353

Spanish NA insist that the Erasmus+ projects are co-financed projects, not 100% financed. NA told us that we have to do all included activities in our proposal, also if some parts are not financed by them.

General contents of the Project

Resonance groups meetings. External evaluation

- The Resonance groups are constituted for at least **10 experts** on building rehabilitation, who represent **local stakeholders** (professional associations, universities, private companies, public administrations, etc.)

- Periodically (**4 meetings during project** implementation) local Resonance groups **in each country** will focus on: feedbacks on the quality and relevance of the project outputs, monitoring of the implementation plan, dissemination initiatives at local level and other relevant contributions.

Time for discussion

Technical aspects of the Project

Training activities

Short-term joint staff training events (C5, C6, C7, C8)**,** in Spain, Italy, Cyprus and Lithuania, for teachers / trainers / researchers (one from each university partner) about contents of the Syllabus and training tools for building rehabilitation and restoration and exchange of best practices.

Organizer event: local partners (UPC, UNIPA, UNICY and UNIKA)

Participants: University partners and RehabiMed

At least 15 participants each (total 60)

Technical aspects of the Project
Training Activities

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Technical aspects of the Project
Training Activities

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EVENTOS MULTIPLICADORES																	
E1 Implementation of pilot online training 1																	

April 2020 C5 Short-term joint staff training **in technological innovation** in Spain- 5 days
June 2020 C6 Short-term joint staff training **in technological innovation** in Italy- 5 days
Sept. 2020 C5 Short-term joint staff training **in technological innovation** in Lithuania - 5 days
Nov. 2020 C5 Short-term joint staff training **in technological innovation** in Cyprus- 5 days

Technological innovation + Innovative interventions

Based on the experience of the Erasmus+ DIAGNOSIS Project, we have understood the importance of making the most of learning, teaching and training activities.

The C5, C6, C7 and C8 activities as a whole aim to get the most out of the internationality of the project, so that the fact of moving to the different partner's countries is perfectly justified by the diversity of realities and the richness of each territory.

Buildings in Jurbarko street. This trunk road delimits the southern boundary of historic southern Vilijampolė. ©Augustinas Žemaitis.

Technical aspects of the Project

Training Activities
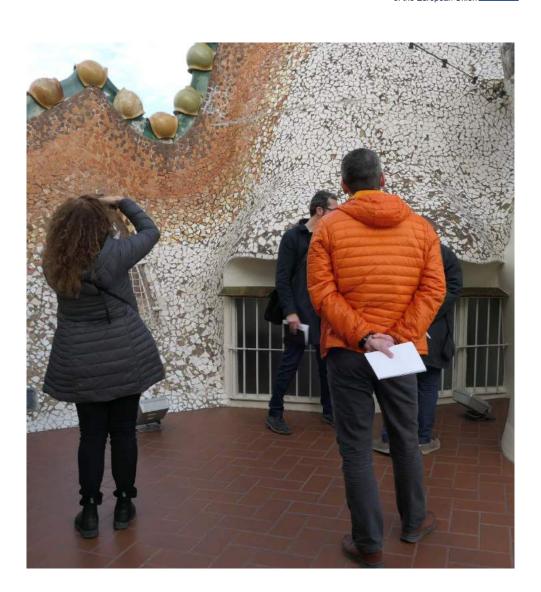
Activity C5 (as a example)

will consist of a reality learning activity in the rehabilitation of buildings being developed in the host country (Spain).

D2 (UPC) will prepare an itinerary of:

- Buildings in rehabilitation process
- successful experiences of intervention in buildings
- innovative technologies for rehabilitation showrooms/conferences.

These experiences will be incorporated into the innovative interventions and technologies Tool

(Intellectual Outputs IO3/IO4).

Technical aspects of the Project

Training Activities

Activity C5 (as a example)

Visits to experiences in rehabilitation will also make it possible to identify intervention techniques in heritage buildings, in residential complexes, in various structural systems, experiences of energy rehabilitation, adaptation to new uses, improvement of habitability, etc. that will be incorporated into the Tool "Access to Technological Innovation in Rehabilitation" (Intellectual Outputs IO3/IO4).

Technical aspects of the Project
Training Activities

Activity C5 (as a example)
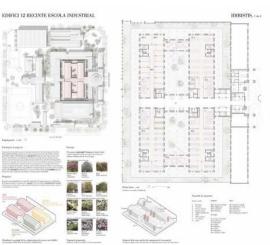
Activities C5, C6, C7 and C8 will allow members of the different participating entities D3, D5 and D6 to learn the rehabilitation realities of different countries and begin to build a corpus of European knowledge, which will be implemented with the maintenance and incorporation of new technologies, examples and techniques to IO3 and IO4 results.
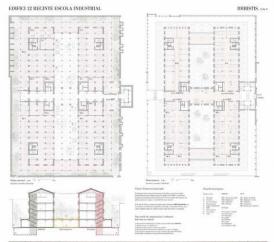
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Bonell Costa, Esteban
Gil Guitart, José María

Document type: Internal report
Date issued: 2019-04-02
Rights access: Open Access
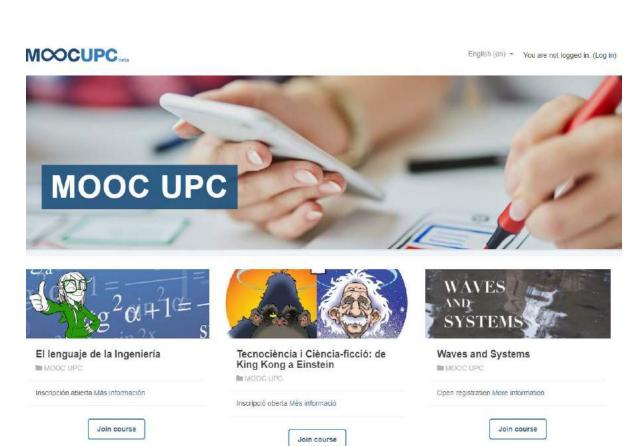
Technical aspects of the Project
Training Activities IO2

Activity C5

RehabiMed (D1), as leading entity of the project, will collaborate in the election and will verify the suitability of the list of experiences to be visited according to the general objectives of the project.

Activity C5 (C6, C7 and C8) will also allow the identification of contents that can be incorporated to IO2 (MOOCs)

Technical aspects of the Project
Project Outputs IO3 IO4

Firsts steps:
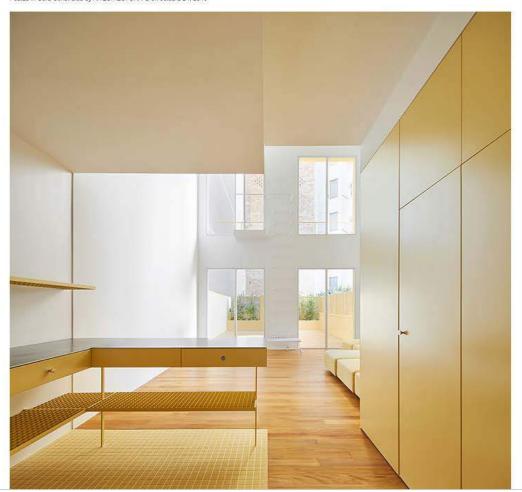
to look for Data Bases of projects

ARQUITECTURA-G

Dúplex en Sant Gervasi, Barcelona

Posted in Obra Construida by ARQUITECTURA-G on octubre 24, 2019

Sobre ARQUITECTURA-G
Presentación
Equipo
Contacto
Facebook Twitter Instagram

Proyectos Destacados

Seguir
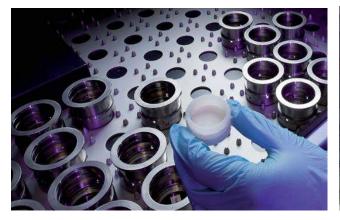
Firsts steps:

to look for companies and innovative solutions

https://www.plataformaarquitectura.cl/cl

http://www.revistaarquitectura.com/

https://www.archdaily.com/

www.detail-online.com

www.arquitecturaviva.com

TECNOLOGÍA

Apps móviles
para Arquitectos

Gadgets para
Arquitectos

Tecnología para
el Hogar

Impresión 3D

Impresoras

Móviles para
Arquitectos

Programas de
Arquitectura

Arquitectura,
realidad virtual y
realidad
aumentada

Webs para
Arquitectos
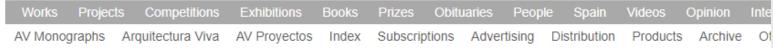
**SÍGUENOS EN LAS
REDES SOCIALES**

Technical aspects of the Project

Multiplier events

Local Multiplier events
M1/2/3/4 – Pilot implementation of 4 Massive Open Online Courses (MOOC) created by O2, as open source available for anyone, where trainees learn how to use new advanced technological tools/methodologies for building rehabilitation and restoration projects and works.
Organizer event: local partners (UPC, UNIPA, UNICY and UNIKA)
Participants: 10 local and 10 international students (2 by partner)
No financed.

International Multiplier event:
A final international conference in Ireland.
Organizer: AEEBC
Participants: 40 local and 30 international and partners

Technical aspects of the Project

SMART RH 3.0

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of the European Union

Intellectual outputs

O1 – Development of Training programs for a new professional qualification. Definition of a professional profile as "Building Rehabilitation Expert" and elaboration of the specific syllabus in order to train these experts. No financed.　　　　Lead partner: RehabiMed

Participants: UPC, UNIPA, UNICY, UNIKA

O2 – Creation of On line training courses. Elaboration of 4 Massive Open Online Courses (MOOC) as a flexible way to learn new skills on rehabilitation and restoration.　　　　　　Lead partner: UPC

Participants: UNIPA, UNICY, UNIKA, RehabiMed

O3 - Tool for the access to technological and innovative interventions in Rehabilitation. An interactive tool, where locate multiple "databases" and digital information for distribution over a network open source, accessible to teachers, students, and professionals experts on rehabilitation and restoration.　　Lead partner: RehabiMed/UNIPA/UNIKA?

Participants: UPC, UNICY, CESIE

Project Intellectual Outputs
IO1

Define a new professional profile as "Building Rehabilitation Expert", and develop a training program, focused on tools and innovative and technological methodologies, selected taking into account the needs of the market and the sector.

SMART RH 3.0

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Resultados o productos intelectuales

¿Tiene previsto incluir Resultados o productos intelectuales en su proyecto?

Sí

En caso de que planifique incluir Resultados o productos intelectuales, por favor, descríbalos

Identi ficad or	Organización líder	Título del resultado o producto	Período de Inicio
O1	Asociación Rehabimed	Desarrollo de los Programas de formación para el nuevo Perfil profesional	12-2019
O2	UNIVERSITAT POLITECNICA DE CATALUNYA	Creación de cursos de Formación "On-line" (MOOCs)	07-2020
O3	UNIVERSITA DEGLI STUDI DI PALERMO	Herramienta de acceso a la innovación tecnológica en Rehabilitación	09-2020
O4	KAUNO TECHNOLOGIJOS UNIVERSITETAS	Herramienta de acceso a intervenciones innovadoras en Rehabilitación	06-2020

Título del resultado o producto	Desarrollo de los Programas de formación para el nuevo Perfil profesional
Tipo de producto	Curso / currículum - Diseño y desarrollo
Fecha de inicio (dd-mm-aaaaa)	01-12-2019
Fecha de finalización (dd-mm-aaaaa)	31-05-2021

Descripción del producto (incluyendo: elementos de innovación, impacto esperado y potencial de transferibilidad)

Project Intellectual Outputs
IO1

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Project Intellectual Outputs
IO1

Context Analysis

BUILDING
DIAGNOSIS
EXPERT

A NEW
PROFESSIONAL
PROFILE FOR
BUILDING AND
CONSTRUCTION
SECTOR IN EUROPE

http://www.erasmus-diagnosis.eu
Erasmus+ Program. Ref.: 2017-1-ES01-KA203-038254

Project Intellectual Outputs
IO1

Sector evolution

Construction output by type of work (EC-19)
year to year change in %

■ New ■ Renovation

Source: EUROCONSTRUCT, November 2018

Construction market by subsectors (EC-19, 2018)
share in %, 2018

Total construction output EUR 1563bn

Civil engineering Renovation 9%

Civil engineering New 12%

Non-residential Renovation 15%

Non-residential New 17%

Residential New 21%

Residential Renovation 26%

Source: EUROCONSTRUCT, November 2018
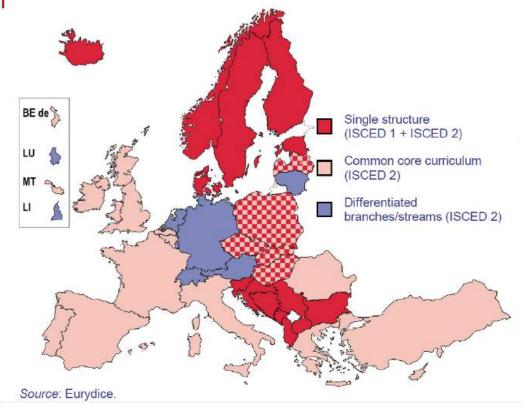
Construction renovation market accounted for 50% of the entire construction sector.
The greatest need for renovation is in housing.

Project Intellectual Outputs
IO1

Education models in Europe

Main models of primary and lower secondary education (ISCED 1-2) in Europe, 2017/18

Single structure (ISCED 1 + ISCED 2)

Common core curriculum (ISCED 2)

Differentiated branches/streams (ISCED 2)

BE de
LU
MT
LI

Source: Eurydice.

European Commission/EACEA/Eurydice, 2017. The Structure of the European Education Systems 2017/18:
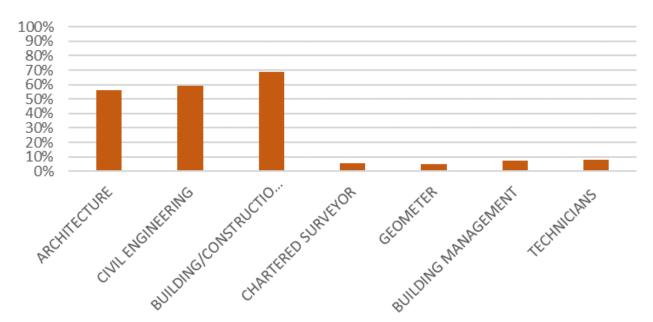
Heterogeneity of education models in Europe is remarkable and it is reflected in the detailed analysis for each country.

Project Intellectual Outputs
IO1

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Questionnaire: EXPERT PROFILE IN BUILDING DIAGNOSIS

IN ORDER TO BECOME A BUILDING DIAGNOSIS EXPERT, WHICH OF THE FOLLOWING DEGREES DO YOU THINK ARE REQUIRED IN YOUR COUNTRY?
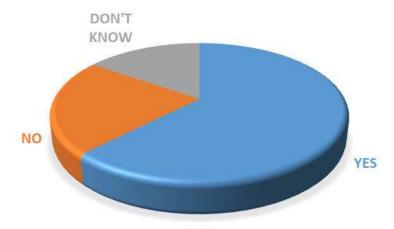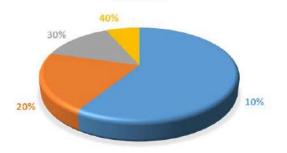
Project Intellectual Outputs
IO1

Questionnaire: EXPERT PROFILE IN BUILDING DIAGNOSIS
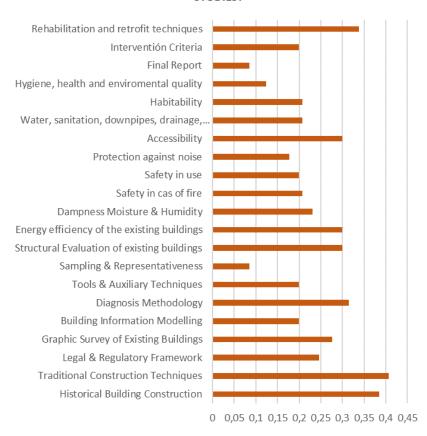
ARE REHABILITATION AND BUILDING DIAGNOSIS PART OF THESE STUDIES?

COULD YOU INDICATE HOW MUCH TIME (%APROX.) IS DEDICATED TO REHABILITATION AND DIAGNOSIS?
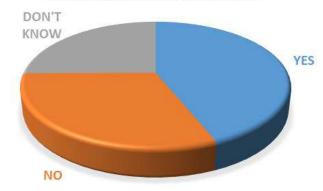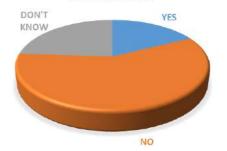
WHICH OF THE ITEMS BELOW ARE INCLUDED IN THESE STUDIES?

Project Intellectual Outputs
IO1

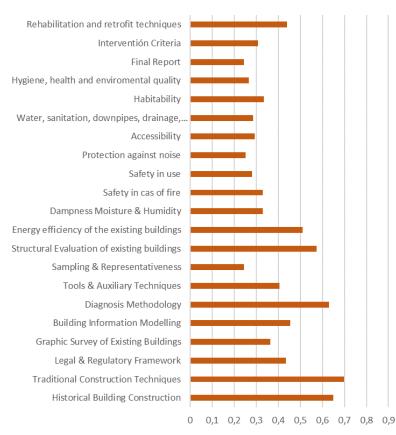**Questionnaire: EXPERT PROFILE IN BUILDING DIAGNOSIS**

ARE THERE MASTER`S DEGREES OR POSTGRADUATE STUDIES RELATED TO THE PROFILE OF A BUILDING DIAGNOSIS EXPERT?

DON'T KNOW

YES

NO

IS THERE MANDATORY TO HAVE STUDIED A MASTER'S DEGREE OR POSTGRADUATE COURSE INDICATED ABOVE TO WORK AS BUILDING DIAGNOSIS EXPERT?
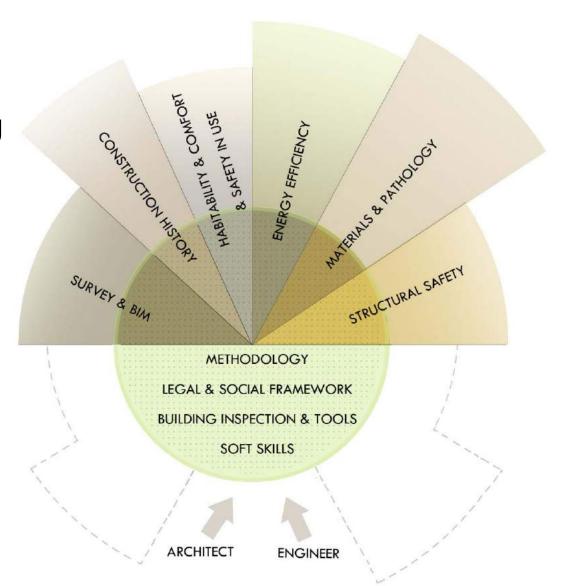
DON'T KNOW

YES

NO

WHICH OF THE ITEMS BELOW ARE INCLUDED IN THIS STUDIES?

Rehabilitation and retrofit techniques
Interventión Criteria
Final Report
Hygiene, health and enviromental quality
Habitability
Water, sanitation, downpipes, drainage,...
Accessibility
Protection against noise
Safety in use
Safety in cas of fire
Dampness Moisture & Humidity
Energy efficiency of the existing buildings
Structural Evaluation of existing buildings
Sampling & Representativeness
Tools & Auxiliary Techniques
Diagnosis Methodology
Building Information Modelling
Graphic Survey of Existing Buildings
Legal & Regulatory Framework
Traditional Construction Techniques
Historical Building Construction

0   0,1   0,2   0,3   0,4   0,5   0,6   0,7   0,8   0,9

Project Intellectual Outputs
IO1

New Professional
Qualification as Building
Diagnosis Expert

Project Intellectual Outputs
IO1

SMART RH 3.0

Co-funded by the
Erasmus+ Programme
of the European Union

Training program for Building Diagnosis expert

Indicative Syllabus for Building Diagnosis Expert

	Credit value (hours)		Time in %
	Minimum	Maximum	
Module 1.- General subjects			
Section 1.1 Introduction	4	8	2,67%
Diagnosis objectives and general approach.	1	2	
Methodology for diagnosis within the framework of rehabilitation works	2	4	
Estimating costs of diagnosis	1	2	
Section 1.2 Behaviour of construction materials and building systems: pathology	16	32	10,67%
Physical & chemical approach to materials	4	8	
Pathology	12	24	
Section 1.3 Construction history and documentation	12	24	8%
History of architecture, materials and building systems	7	14	
The building as a document	2	4	
Documentary archives	2	4	
Heritage values	1	2	
Section 1.4 Final reports	4	8	2,67%
Different kinds of reports and targets	2	4	
Conclusions and recommendations	1	2	
Application of emergency measures and economic estimation	1	2	
General subjects	**36**	**72**	**24%**
Module 2.- Instrumental complements			
Section 2.1 Social and transversal skills	6	12	4,00%
Communication and professional ethics	2	4	
Problems solving	1	2	
Teamwork & leadership	1	2	
Planning and organisation	1	2	
Health & Safety during surveys and inspections	1	2	
Section 2.2 Legal and regulatory framework	4	8	2,67%
European Construction Directives	1	2	
National and local regulations	1	2	
Promotion of rehabilitation	0,5	1	
Professional civil liability in diagnostic work	0,5	1	
The historical evolution of the legal framework	1	2	
Section 2.3 Survey Modelling (BIM)	14	28	9,33%
Criteria for structuring information for diagnosis	2	4	
Graphic survey of buildings	5	10	
Survey of buildings data	2	4	
Representation criteria	1	2	
Digital management	4	8	
Section 2.4 Building inspection, tools and auxiliary techniques	14	28	9,33%
Sampling and representativeness criteria	3	6	
Basic tools for the geometric inspection of buildings and materials	2	4	
Tools for materials properties	2	4	
Tools for the assessment of health and comfort	2	4	
Surveys and interviews with users	2	4	
Other tools and auxiliary techniques	2	4	
Organization and interpretation of results	1	2	
Instrumental complements	**38**	**76**	**25,33%**

Module 3.- Analysis			
Section 3.1 Social framework	4	8	2,67%
Economic, cultural and social needs and limitations	2	4	
Use and maintenance	2	4	
Section 3.2 Habitability and comfort	20	40	13,33%
Health, hygiene and environmental quality	8	16	
Protection against noise	4	8	
Dampness, moisture and humidity	4	8	
Habitability	4	8	
Section 3.3 Energy Eficiency	16	32	10,67%
Building Envelope Insulation	7	14	
Heating, cooling, lighting and ventilation energy	7	14	
Comfort standards	2	4	
Section 3.4 Structural safety	28	56	18,67%
Mechanical resistance and stability	10	20	
Foundations and ground conditions	5	10	
Walls and columns	4	8	
Beams, frames and floors	5	10	
Vaults, domes and arches	4	8	
Section 3.5 Safety in use	8	16	5,33%
Safety in case of fire	4	8	
Accessibility	2	4	
Services (water, sewerage, drainages, electricity, gas, heating and others)	2	4	
Analysis	**76**	**152**	**50,67%**
TOTAL TRAINING TIME	**150**	**300**	**100%**

Project Intellectual Outputs
IO1

RehabiMed
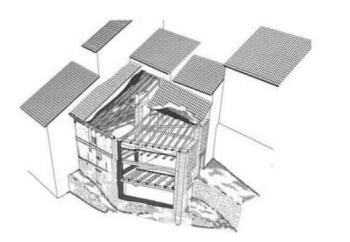
RehabiMed Method

Traditional Mediterranean Architecture

Rehabilitation. Buildings

Project Intellectual Outputs

IO1

Project Intellectual Outputs
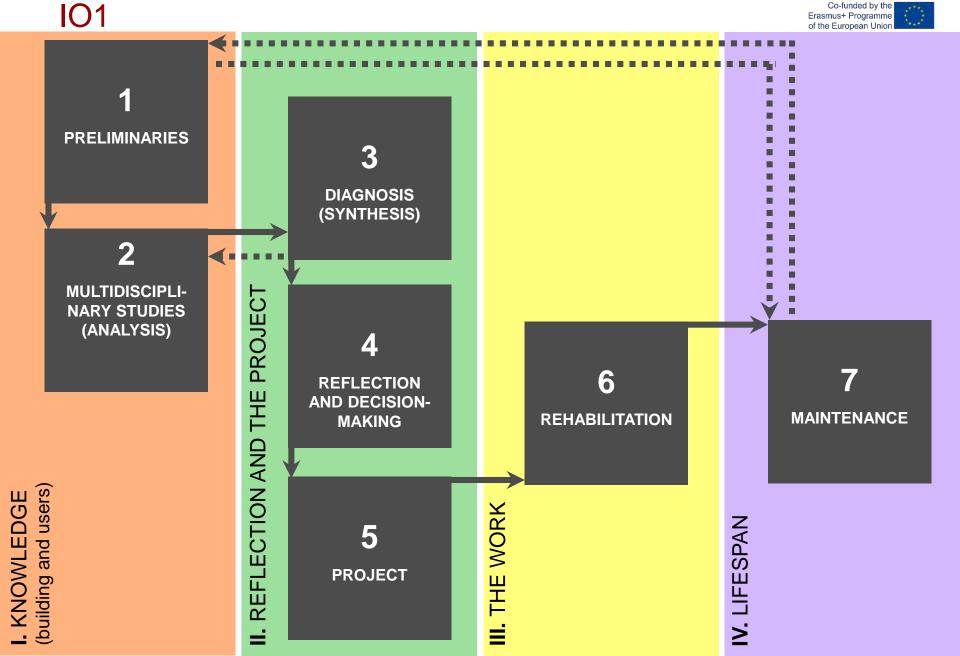
IO1   The main rehabilitation targets

Structural safety

Water tightness

Accessibility

Habitability and comfort

Energy and environment

Project Intellectual Outputs

IO1

1

PRELIMINARIES

Decision to take action / Interview with the client

Preliminary diagnosis

- **Visual inspection of building**
- **Identification of users**
- **Start participate process**
- **Legal framework of building and users**

Preliminary diagnosis report

I. KNOWLEDGE (building and users)

Good state, without new needs

 = program maintenance plan

Good state, with new needs

= extend studies

Habitability problems

= extend studies

Conservation problems (obsolete)

= extend studies

Big value for the community (listed)

= extend studies

Serious problems of habitability (over-crowding, fire security)

= extend studies

Serious problems of structure

= evacuation and extend studies

go to

7

MAINTENANCE

go to

2

MULTIDISCIPLI-NARY STUDIES (ANALYSIS)

Project Intellectual Outputs

2

MULTIDISCIPLI-NARY STUDIES (ANALYSIS)

Establishing of provisional hypotheses

Programme of multidiscipli-nary studies

I. KNOWLEDGE (building and users)

Social aspects

Socioeconomical approach

Anthropological approach

Historical aspects

Study of documentary sources

Archaeological method

Oral history

Architectural aspects

Graphic survey

Integration in the place

Typological analysis

Spatial analysis

Colour and decoration study

Legal and urbanistic framework

Construction aspects

Construction system

Degradation phenomena

Structural and fire security

Comfort parameters

Environmental and Energy parameters

Infrastructure connectivity

go to

3

DIAGNOSIS (SYNTHESIS)

SMART RH 3.0

Project Intellectual Outputs
IO1

return to

2

MULTIDISCIPLI-NARY STUDIES (ANALYSIS)

3

DIAGNOSIS (SYNTHESIS)

II. REFLECTION AND THE PROJECT

Critical evaluation of the studies

Map of values

(historical, artistic...)

Map of deficits

(social, features, lesions...)

Map of former and/or existing uses

Confirmation of hypotheses

Writing a report

Building 's composition

Carried out studies description

Justification of building values

Description of deficits

Diagnosis

Recommendations

Project Intellectual Outputs

IO1

II. REFLECTION AND THE PROJECT

4

REFLECTION AND DECISION-MAKING

Decision-making

Program maintenance plan

Rehabilitate the façade and/or the roof

Improve basic habitability

Improve energetic performance and comfort

Improve environmental performance

Improve basic equipment and supplies

Extensions, change of use

Structural consolidation

Seismic consolidation

Fire prevention

Integral rehabilitation

go to

7

MAINTENANCE

go to

5

PROJECT

Feasibility

Transformability map (values + deficits + existents uses)

Programme of new uses

Evaluation of regulatory factors

Confirmation of criteria

Maximal conservation

Maximal transformation

Project Intellectual Outputs

IO1

II. REFLECTION AND THE PROJECT

5
PROJECT

Outline proposals

Planning alternatives

Incorporation of the ideas of the participate process

Agreement with the client

Project

Technical parameters

Local construction knowledge

Visibility of the intervention

Technological compatibility

Modern equipment integration

Sustainability

Maintainability

Documentation

Working Drawings

Production information

Bill of quantities

Budget

Technical specification

Health and safety measures

Project Intellectual Outputs
IO1

III. THE WORK

6 **REHABILITATION**

Obtaining the building permit

Tender action

- **Choice of the builder**
- **Tenders submission**
- **Building contract**
- **Workers formation**
- **Specialised enterprises contract**

Carrying out the work

Follow-up

- **Ongoing revision of the project**
- **Effectiveness of the construction solutions**
- **Evaluation new discoveries**
- **Coordinate the safety of works**
- **As built**

Organisation

- **Programming of works**
- **Building protections** **- from the elements** **- from the rehabilitation work itself**
- **Materials reuse, waste control...**
- **Entry of several trades**

Handover of the work

Project Intellectual Outputs

IO1

7

MAINTENANCE

go to

1

PRELIMINARIES

IV. LIFESPAN
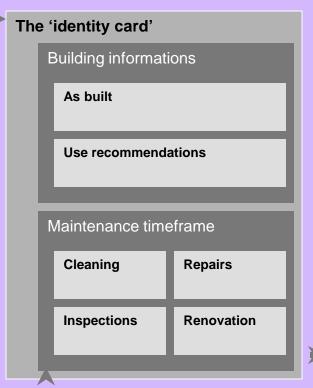
Choice of the model of maintenance
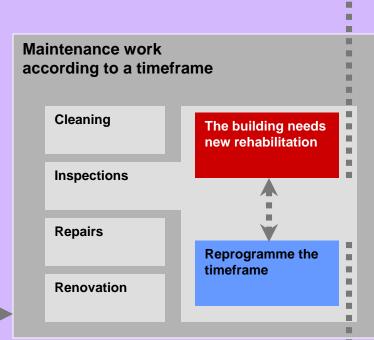
- **Preventive maintenance**
- **Entretien correctif**

Publicizing the building's values among the community

The 'identity card'

Building informations

- **As built**
- **Use recommendations**

Maintenance timeframe

| **Cleaning** | **Repairs** |
| **Inspections** | **Renovation** |

Maintenance work according to a timeframe

- **Cleaning**
- **Inspections**
- **Repairs**
- **Renovation**

The building needs new rehabilitation

Reprogramme the timeframe

Project Intellectual Outputs
IO2

Incorporating the results of IO1, with regard to thematic contents of the training to provide for the future "Building Rehabilitation Expert", 4 training courses will be identified and
4 MOOCs will be developed. Each one of the participating universities will assume one of the courses and will develop its content to be made available online and implemented as pilot training in multiplier events.

Resultados o productos intelectuales

¿Tiene previsto incluir Resultados o productos intelectuales en su proyecto?

Sí

En caso de que planifique incluir Resultados o productos intelectuales, por favor, descríbalos

Identificador	Organización líder	Título del resultado o producto	Período de Inicio
O1	Asociación Rehabimed	Desarrollo de los Programas de formación para el nuevo Perfil profesional	12-2019
O2	UNIVERSITAT POLITECNICA DE CATALUNYA	Creación de cursos de Formación "On-line" (MOOCs)	07-2020
O3	UNIVERSITA DEGLI STUDI DI PALERMO	Herramienta de acceso a la innovación tecnológica en Rehabilitación	09-2020
O4	KAUNO TECHNOLOGIJOS UNIVERSITETAS	Herramienta de acceso a intervenciones innovadoras en Rehabilitación	06-2020

Título del resultado o producto	Creación de cursos de Formación "On-line" (MOOCs)
Tipo de producto	Educación abierta / en línea / digital - Curso on-line Masivo Abierto (MOOC)
Fecha de inicio (dd-mm-aaaaa)	01-07-2020
Fecha de finalización (dd-mm-aaaaa)	31-03-2022
Descripción del producto (incluyendo: elementos de innovación, impacto esperado y potencial de transferibilidad)	
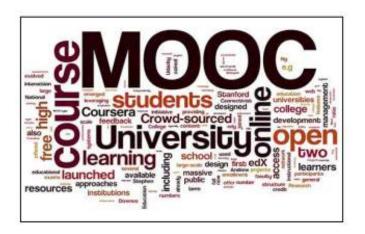
Project Intellectual Outputs

IO2

SMART
RH 3.0

Co-funded by the
Erasmus+ Programme
of the European Union

What's a MOOC?

MOOCUPC

MOOC UPC

The New York Times

Davos Forum Considers
Learning's Next Wave

By Alison Smale

The MOOC Revolution: A new form of
education from the technological paradigm?

La revolución MOOCs, ¿una nueva educación desde el paradigma tecnológico?

Dr. J. Ignacio Aguaded-Gómez
Editor of Comunicar»

MOOCs are vastly extending the reach of professors at some of the
world's best universities, particularly at Stanford, Harvard, M.I.T.,
Yale, Princeton, the University of Pennsylvania and Duke.

Project Intellectual Outputs
IO2

SMART RH 3.0

Co-funded by the
Erasmus+ Programme
of the European Union

PROJECT TIMETABLE	2019		2020													2021												2022			
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O2 Production of MOOC contents																														
O2 Incorporation to online university training platforms. Set up																														
O2 Monitoring of MOOCs, review, evaluation and incorporation of improvements																														
O3 Tools for the access to technological and innovative interventions in Rehabilitation																														
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Project Intellectual Outputs
IO2

IO2 Creation of Massive On-line Open Courses MOOCs

- Evaluation of existint MOOCs on Rehabilitation and working platforms
  novembre, december 2019, january 2020 (3 months)

- List of Key subjects to be developed as MOOC
  february, march, april 2020 (3 months)

- Production of MOOCs contents
  from may 2020 to march 2021 (10 months)

- Incorporation to on line university training platforms. Set up.
  during april 2021 (1 month)

- Monitoring of MOOCs review evaluation and to incoporate improvements
  from may 2021 to april 2022 (11 months)

**WE CAN DISCUS THIS TIMINGS (AND ADJUST THEM,
BUT IMPORTANT TO DEFINE THEM IN ORDER TO FULLFILL THE TIMESHEETS)**

Project Intellectual Outputs
IO2
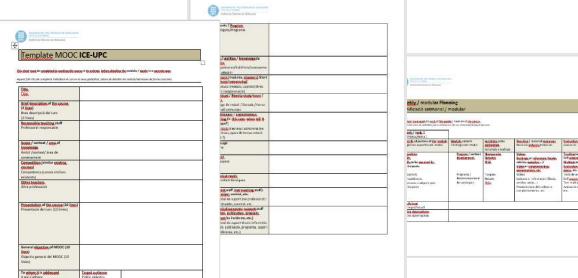
Template MOOC **ICE-UPC**

This sheet must be completed by working the course in its entirety, before detailing the modules / weeks in a concrete way.

Aquest full s'ha de completar treballant el curs en la seva globalitat, abans de detallar els mòduls/setmanes de forma concreta.

Do you have other templates?

Project Intellectual Outputs
IO2

Title Titol	
Brief description of the course (2 lines) Breu descripció del curs (2 línies)	
Responsible teaching staff Professorat responsable	
Scope / context / area of knowledge Àmbit /context/ àrea de coneixement	
Competition (similar existing courses) Competència (cursos similars existents)	
Other teachers Altre professorat	
Presentation of the course (10 lines) Presentació del curs (10 línies)	
General objective of MOOC (10 lines) Objectiu general del MOOC (10 línies)	
To whom it is addressed A qui s'adreça	**Target audience** Públic objectiu
	Needs that it satisfies Necessitats que satisfà
	Previous knowledge required Coneixements previs necessaris

1rst step

Scope/context/area of knowledge

Competition (similar existing courses)

General Objective of MOOC

To whom is it adressed : Target audience
Needs that it satisfies
Previous knowledge required

Project Intellectual Outputs

IO2

Contents / Program Continguts/Programa	
Skills / abilities / knowledge to acquire Competències/habilitats/coneixements a adquirir	
Structure (modules, chapters) Short summary (sequencing) Estructura (mòduls, capítols) Breu resum (seqüenciació)	
Workload / Weekly study hours / hours Càrrega de treball / Durada / hores d'estudi setmanals	
Synchronous / asynchronous teaching (in this case, when will it be open?) Impartició síncrona/ asíncrona (en aquest cas, quan de temps estarà obert ?)	
Language Idioma	
Budget Pressupost	
Technical needs Necessitats tècniques	
Support staff (not teaching staff): dynamizer, control, etc. Personal de suport (no professorat): dinamitzador, control, etc.	
Technical-computer support staff (edition, publication, program, support for incidents, etc.) Personal de suport tècnic-informàtic (edició, publicació, programa, suport a incidències, etc.)	

1rst step

Synchronous / asynchronous teaching

Language

Suport staff (not teaching staff): dinamizer, control, etc.

Technical computer suport staff (Edition, publication, program, suport for incidents, etc.

2nd step

Weekly / modular Planning
Planificació setmanal / modular
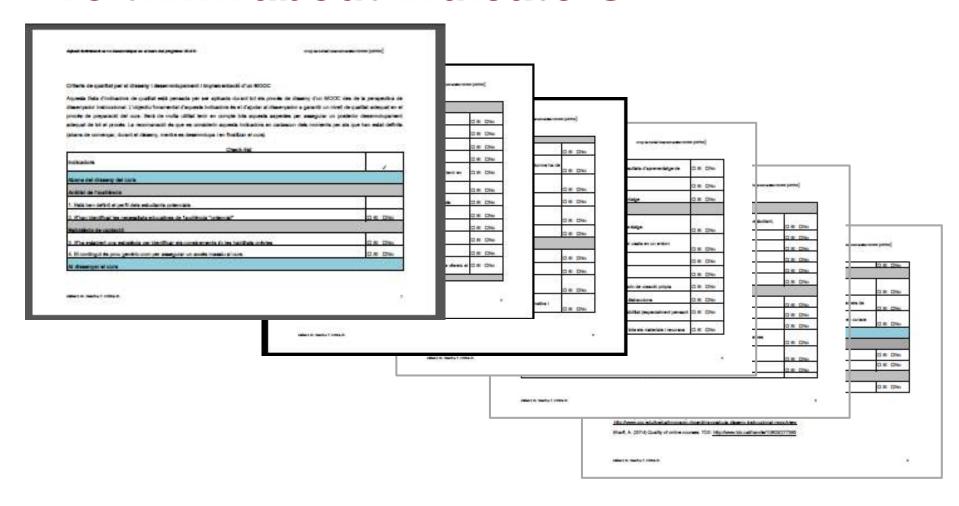
This sheet must work for each of the weeks / modules of the course
Aquest full s'ha de treballar per a cadascuna de les setmanes/mòduls del curs

Week / topic 1 Setmana/tema 1					
Specific objectives of the module Objectius específics del mòdul	**Module content** Contingut del mòdul	**Activities to be performed** Activitats a realitzar	**Teaching / material resources** Recursos didàctis/materials	**Evaluation** Avaluació	**Observations** Observacions
Capacities **Skills** **Skills to be acquired by participants** Capacitats Competències Destreses a adquirir pels participants	**Program / content development** Programa / desenvolupament de continguts	**Homeworks** **Debates** **Wiki** Tasques Debats Wiki	**Videos** **Readings or references (books, articles, websites ...)** **Video or complementary presentations, etc** Vídeos Lectures o referències (llibres, articles, webs...) Presentacions dels vídeos o complementàries, etc.	**Tracking tests** **Self assessment** **Multiple test** **Evaluation between peers, etc.** Tests de seguiment Self assesment Test múltiple Avaluació entre iguals, etc.	
Study load Càrrega d'estudi					
Other observations Altres observacions					

Project Intellectual Outputs
IO2

To think about indicators

Project Intellectual Outputs
IO2
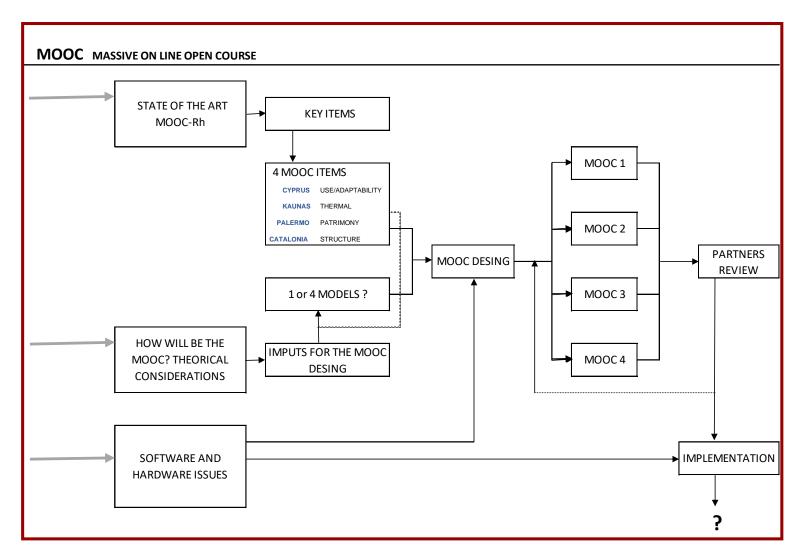
To think about indicators

Quality criteria for the design, development and implementation of a MOOC

Before MOOC design		
Analysis of the audience		
The profile of potential students is well defined		
The needs of the potential audience have been identified	YES ☐	NO ☐
Attraction strategy		
A strategy has been established to identify prior knowledge and skills	YES ☐	NO ☐
The content is generic enough to ensure massive access to the course.	YES ☐	NO ☐

Project Intellectual Outputs

IO2 Each University will be in charge of the development and implementation of one MOOC.

Project Intellectual Outputs

IO2

https://www.mooc-batiment-durable.fr/courses/course-v1:AMACO+2019MOOCBAT04+ Construire en terre crue auj... ✕

MOOC BÂTIMENT DURABLE

ACCUEIL   FORM/

Construire en terre crue aujourd'hui

omàco Construire en terre crue aujourd'hui - le MOOC (teaser)

Ver más tarde   Compartir

CONSTRUIRE EN TERRE CRUE AUJOURD'HUI

mooc

https://www.mooc-batiment-durable.fr/courses/course-v1:AMACO+2019MOOCBAT04+SESSION01/about

Project Intellectual Outputs
IO2

Semaine 1MOOC Rénovation performante - Focus - Performance énergétique du bâti - Samuel...

https://www.youtube.com/watch?v=ssz1kLktgQM

Project Intellectual Outputs
IO3 + IO4

Collecting the contents of the courses taken, a tool for access to technological innovation and innovative interventions in Rehabilitation will be developed.

This will have a new pedagogical tool for teachers and students of the new professional profile, which will bring them closer to the reality of the sector.

Resultados o productos intelectuales

¿Tiene previsto incluir Resultados o productos intelectuales en su proyecto?

Sí

En caso de que planifique incluir Resultados o productos intelectuales, por favor, descríbalos

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O4	KAUNO TECHNOLOGIJOS UNIVERSITETAS	Herramienta de acceso a intervenciones innovadoras en Rehabilitación	06-2020

Título del resultado o producto	Herramienta de acceso a la innovación tecnológica en Rehabilitación
Tipo de producto	Material de formación / enseñanaza / aprendizaje - Otro
Fecha de inicio (dd-mm-aaaaa)	01-09-2020
Fecha de finalización (dd-mm-aaaaa)	30-11-2021

Descripción del producto (incluyendo: elementos de innovación, impacto esperado y potencial de transferibilidad)

Project Intellectual Outputs
IO3 + IO4

PROJECT TIMETABLE	2019		2020												2021												2022			
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30
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Project Intellectual Outputs
IO3 + IO4

Repository (Digital Library) as a tool for access to technological innovation and innovative interventions in Rehabilitation.

DATA BASE CONSTRUCTION Repository (Digital Library)

Firsts steps:

to look for stakeholders to incorporate in Resonance groups (each country)

Build SMART

Build EFFICIENTLY

Build GREEN

How can we transform the built environment sector together?

Technical aspects of the Project
IO3 + IO4

Firsts steps:

to think about how must be the platform
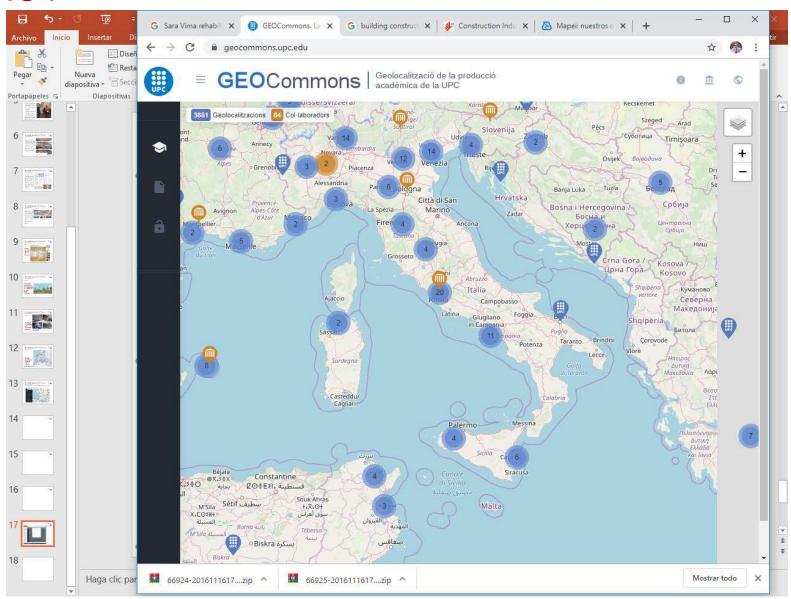
https://geocommons.upc.edu/

Technical aspects of the Project
IO3 + IO4

Technical aspects of the Project
IO3 + IO4

Technical aspects of the Project
IO3 + IO4

Technical aspects of the Project
IO3 + IO4

Technical aspects of the Project
IO3 + IO4

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5328 Lectures/texts in conference proce

UPCommons home / Congressos / Arquitectonics / 2017_International Conference Arquitectonics Network: Mind, Land and Society, Barcelona, 31 May, 1-2 J / View Item

A high-quality project model to preserve Ortigia's architectural heritage: history, modernity, tradition

Mangiafico, Giuseppe

Document type: Conference report

Date issued: 2017-06-02

Publisher: GIRAS. Universitat Politècnica de Catalunya

Rights access: Open Access

Description

Ponència presentada a: Session 9: Diseño e Historia (modernidad y tradición) / Design and History (modernity and tradition)

Location

1: Via Roma, 8, 96100 Siracusa SR, Itàlia

Search

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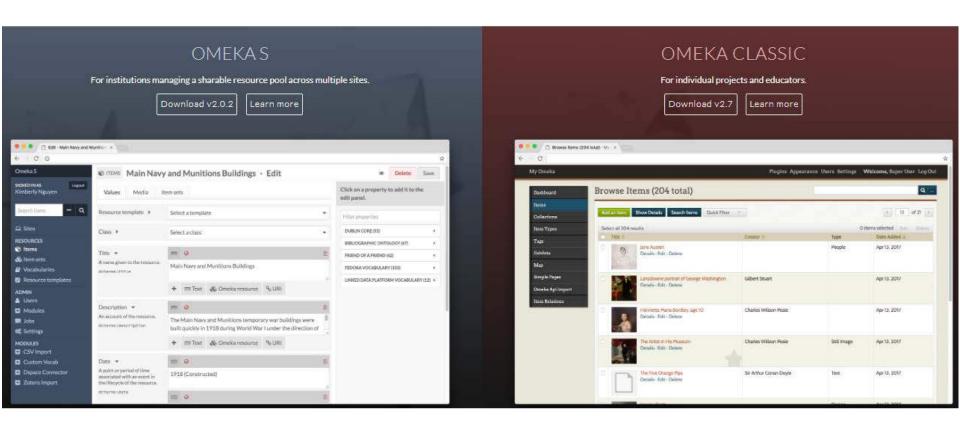
View/Open
9_09_Giuseppe Mangiafico.pdf (482,0Kb)

Technical aspects of the Project
IO3 + IO4
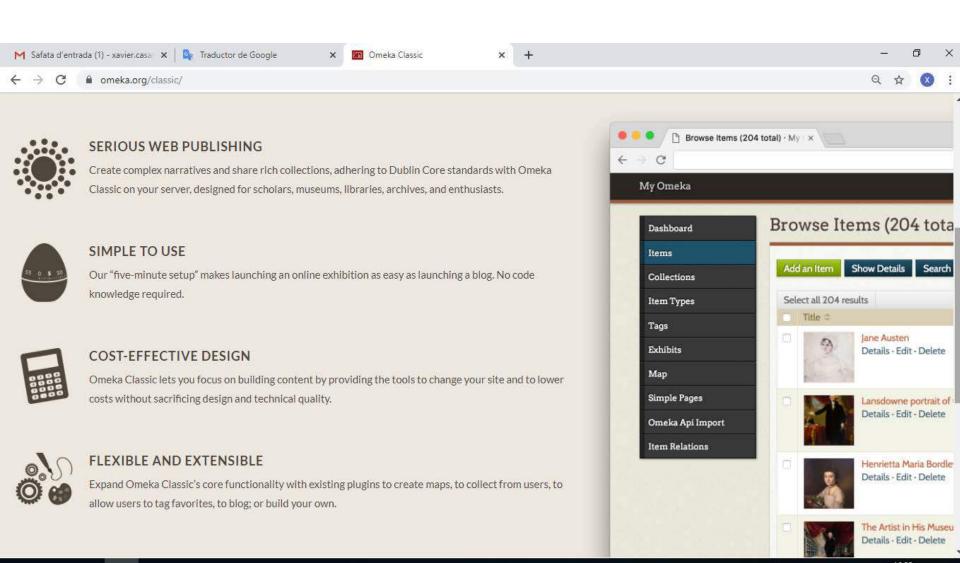
Other open-source platforms

Omeka provides open-source web publishing platforms for sharing digital collections and creating media-rich online exhibits.

Technical aspects of the Project
IO3 + IO4

Technical aspects of the Project
IO3 + IO4

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Omeka S

Omeka S is a next-generation web publishing platform for institutions interested in connecting digital cultural heritage collections with other resources online.

Download v2.0.2 or Try the sandbox

INSTALL ONCE

Create and manage many sites with a streamlined installation of Omeka S.

CONNECT TO THE SEMANTIC WEB

Publish items with linked open data.

SHARE WITH DPLA

Describe items with DPLA-ready resource templates.

EXTEND AND BUILD

Extend functionality of Omeka S sites with modules to map, collect, import, and connect resources.

DESIGN WITH EASE

Style each Omeka S site with a different fully-responsive theme to fit any screen size.

Edit · Main Navy and Munitions ×

Omeka S

ITEMS

SIGNED IN AS
Kimberly Nguyen

Logout

Search items

Values

Resource temp

Sites

Class ▸

O3 – Tool for the access to technological innovation in Rehabilitation

Application info:

- **Open plattform** providing a **database of best practices**.

- Specialized **online library** - *to be defined by partnership and collaborating experts.*

- **Accessible for teachers, students and professionals**

Characteristics:

Digital information regarding technological innovation in rehabilitation

Search using key words and filters (e.g. Year of publishing, language or author)

Freely accessible/sector of rehabilitation and restoration.

CESIE contribution

What can be developed?
Existing practices
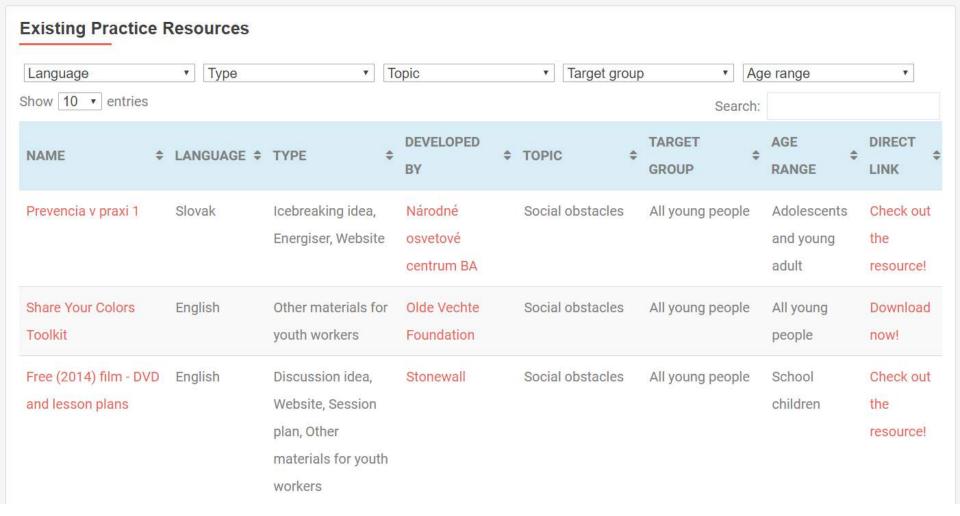
CESIE examples:

Resources for Inclusion, Diversity and Equality – the aim of this project is to collect fresh and innovative resources and practical tools for youth workers, social workers, training providers and University lecturers.

Remembrance Education for THINKing critically - aims to facilitate the dissemination of programmes that promote tolerance and respect towards diversity, while developing media literacy and critical thinking skills.

CESIE contribution

Existing Practice Resources

Language ▾ Type ▾ Topic ▾ Target group ▾ Age range ▾

Show 10 ▾ entries   Search: _____

NAME	LANGUAGE	TYPE	DEVELOPED BY	TOPIC	TARGET GROUP	AGE RANGE	DIRECT LINK
Prevencia v praxi 1	Slovak	Icebreaking idea, Energiser, Website	Národné osvetové centrum BA	Social obstacles	All young people	Adolescents and young adult	Check out the resource!
Share Your Colors Toolkit	English	Other materials for youth workers	Olde Vechte Foundation	Social obstacles	All young people	All young people	Download now!
Free (2014) film - DVD and lesson plans	English	Discussion idea, Website, Session plan, Other materials for youth workers	Stonewall	Social obstacles	All young people	School children	Check out the resource!

- Database of existing practice resources on project website
- Searching via key words or using different filters (language, type, topic, target groups or age range)
- Direct link to external resources is provided

CESIE contribution

- Database of inclusive education programmes on project website
- Searching is possible via key words or using different filters (title, organisation, format, target, country, themes etc.)
- "More information" shows detailed information on each resource or link to external resource

Show 10 ▼ entries

Search:

Title of Practice	Organisation	Format	Target Population	Cost	Country	Themes	Core Activities	
Search practice	Search institution	▼	▼	▼	▼	▼	▼	
Das Vermächtnis	erinnern.at	Instructional material	Students, Young people	10-50 euros	Austria	Remembrance education and/or history education, Citizenship/democracy education, Antisemitism, The Holocaust and/or other genocides, Critical thinking	Group work, Group discussion, Written activity, Film viewing, Testimonial	More info
über_leben	erinnern.at	Instructional material	Students	Free	Austria	Remembrance education and/or history education, Antisemitism, Xenophobia and other prejudices, Radicalization prevention, The Holocaust and/or other genocides	Group discussion, Written activity, Film viewing, Image analysis, Testimonial	More info
Das Schicksal der europäischen Roma und Sinti während des Holocaust	erinnern.at	Instructional material	Students, Young people, Educators in formal settings, Educators in non-formal settings, General public/non-specialist audience	Free	Austria	Remembrance education and/or history education, Citizenship/democracy education, Racism, Xenophobia and other prejudices, The Holocaust and/or other genocides	Internet research, Image analysis, Textual analysis, Testimonial, Slide presentation	More info
Fliehen vor dem Holocaust. Meine Begegnung mit Geflüchteten – Eine App für Jugendliche	erinnern.at	Other	Students, Young people, Civil society and non-profit leaders, General public/non-specialist audience	Free	Austria	Remembrance education and/or history education, Citizenship/democracy education, Human rights/discrimination, Radicalization prevention, Media literacy	Creative activity, Film viewing, Image analysis, Textual analysis, Testimonial	More info

CESIE contribution

Reporting of collected resources

Reporting of collected resources by partners and private specialised companies collaborating in the project **can be carried out in two ways:**

- **Using an Excel template**, in which researchers fill in all necessary information for the online library and provide the link to the resources → useful inside the partnership and with already identified external partners
- **Online module**, asking all necessary information for the online library → could also be used with external partners, who are not yet collaborating, invitation to collaborate including link to module is send via email, before publishing the partnership reviews the provided information

STEPS:

(1) Partnership should choose a format
(2) CESIE would provide the template / online questionnaire

CESIE contribution

Online Module
https://rethink-education.eu/form/

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Online module gathering all necessary information based on the structure of database

1. ORGANISATION DETAILS

Institution name: Max 150 characters (spaces not included).

Institution type: Max 150 characters (spaces not included).

Country: Afghanistan ▼

Institution url: Max 150 characters (spaces not included).

2. TITLE OF THE PRACTICE: Max 150 characters (spaces not included).

3. FORMAT OF ACTIVITY (select up to FIVE choices, if relevant)

☐ Seminar
☐ Training
☐ Workshop
☐ Guided tour
☐ Extra-mural site visit (e.g., other institution, memorial, or historical site; outdoor location such as urban neighbourhood; etc)
☐ Exhibition
☐ Instructional material (textbook, lesson plan, primary source, etc)
☐ Other

4. TARGET POPULATION OF ACTIVITY (select up to FIVE choices, if relevant)

☐ Students
☐ Young people (not students)
☐ Educators in formal settings (secondary school, vocational college, university)
☐ Educators in non-formal settings (e.g., youth workers; training professionals; other practitioners)
☐ Police or other law enforcement population
☐ Legal professionals (lawyers, jurists, etc)
☐ Government employees or representatives (e.g., public servants at local or national level; elected officials at local or national level)
☐ Civil society and non-profit leaders (e.g., community advocates; foundation / association leaders; trade unionists)
☐ General public/non-specialist audience
☐ Other

5. COST PER PRACTICE:

○ Free
○ 10-50 euros
○ 51-100 euros
○ 101-200 euros

CESIE contribution

Technical aspects of the Project

Project outputs

- Profile definition for the "Building Rehabilitation Expert".
- Syllabus development for training the "Building Rehabilitation Expert".
- Development of 4 Massive Open Online Courses (MOOC) on the developed Syllabus.
- Creation of a Repository (Digital Library) as a place for multiple "databases" about innovative technologies and experiences on rehabilitation and restoration at European level.
- Short-term joint staff training courses to share knowledge and experiences with the partners.
- Pilot implementation of 4 MOOC.
- Creation of a network among training institutions and private companies.
- Organization of local and international dissemination events.

Technical aspects of the Project

How coordinate and integrate partner's capacities and experience?

- Polytechnic University Catalonia.

- University of Palermo.

- University of Cyprus.

- Technological University of Kaunos.

- CESIE.

- AEEBC.

- RehabiMed.

Meeting Agenda

Monday 18th November 2019

09:30 - Reception of participants and presentation of the meeting.

10:00 - Partners' experience presentation (10 min each partner) and exchanges

11:30 - Coffee break

12:00 - General contents of the project (aim, objectives, budget, evaluation, schedule, resonance groups meetings).   Discussion.

13:30 - Lunch

15:30 - Technical aspects of the Project:

       Training activities

       Project outputs.

       Contributions and adjustments with the partner's experience.

18:00 – Final of the session

Tuesday 19th November 2019

09:30 – Technical activities Management

10:00 – Project Management

11:00 – Coffee break

10:30 – Dissemination Activities

11:00 - Planning regarding intellectual outputs (group discussion) and next steps: deadlines up to next meeting.

13:00 - Lunch

15:00 - Network development: strategy and activities

15:30 - Discussion & Closing remarks

16:00 - End of the meeting

Technical activities management

The 10 Best Project Management Software of 2019

https://thedigitalprojectmanager.com/best-project-management-software/

Technical activities management

What Is Project Management Software?

Project management software helps project managers, or PMs, manage projects. PM software can installed on premise, but many new tools are offered online as a Saas.

They offer features to make charts and reports, share documents, track budgets, allocate resources, manage tasks, plan projects, and communicate with teams.

Often, project management software includes additional portfolio management tools or program management tools in addition to features for project management.

Technical activities management

Why Use Project Management Software?
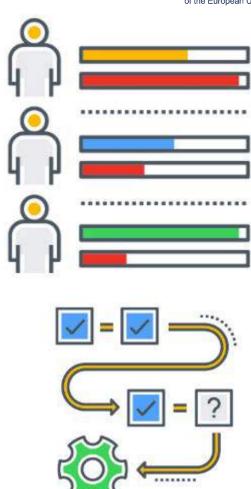
Whether we're in agencies, marketing communications or consulting, without good PM software, we find ourselves drowning in an endless sea of spreadsheets, post-its and paperwork.

As PMs, our toolkit can be the only thing that keeps us "from throwing our toys out of the pram" and having a total meltdown.

To get projects out the door, we need the right tools to make it happen.

Technical activities management

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What Are Agile Project Management Tools?

Agile tools are project management tools designed to support an agile methodology, whether it's Scrum, Kanban, Scrumban, or other hybrid agile methods.

What Is The Easiest Project Management Software?

According to user reviews, here are a few of the easiest project management software tools.

These have all received praise for their intuitive navigation, simple interfaces, and good training resources that make them easy to use.

Paymo
https://www.paymoapp.com/

Flow
https://www.getflow.com

Teamwork
https://www.teamwork.com/

monday.com
https://monday.com/

10,000ft
- www.10000ft.com/

Technical activities management

Just realized that you're not looking for project management software? Have a look at other useful tools:

Resource scheduling software to help you allocate equipment, rooms, staff, and other resources.

Workflow management software to streamline your collaboration, documents, and workloads from start to finish.

Project scheduling software to plan projects, allocate tasks, and create transparency among teams and stakeholders as the project unfolds.

Technical activities management

SMART RH 3.0

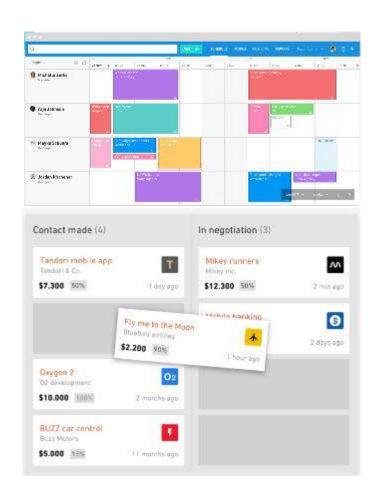Co-funded by the
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Just realized that you're not looking for project management software? Have a look at other useful tools:

Resource scheduling software to help you allocate equipment, rooms, staff, and other resources.

Workflow management software to streamline your collaboration, documents, and workloads from start to finish.

Project scheduling software to plan projects, allocate tasks, and create transparency among teams and stakeholders as the project unfolds.

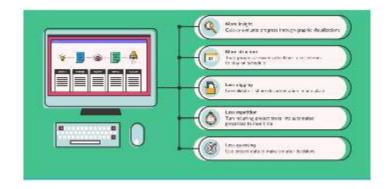Team projects

Technical activities management

Just realized that you're not looking for project management software? Have a look at other useful tools:

Resource scheduling software to help you allocate equipment, rooms, staff, and other resources.

Workflow management software to streamline your collaboration, documents, and workloads from start to finish.

Project scheduling software to plan projects, allocate tasks, and create transparency among teams and stakeholders as the project unfolds.

Technical activities management

Our experiences:

Technical activities management

Technical activities management

Your experiences:

Technical activities management
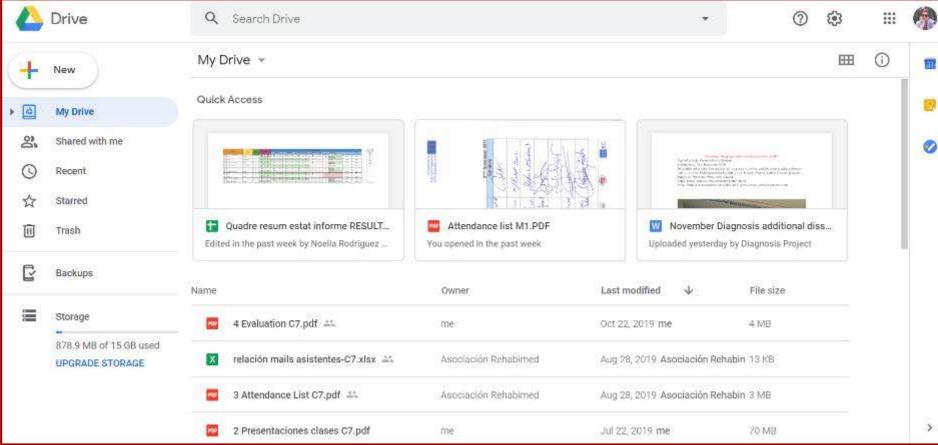
Other needs: Translation tools, and reviews

Graphic Design

Comunication and Dissemination Strategies

The web of the project?

Project management

Partnership internal rules

Facing the NA, **RehabiMed is the only responsible** for the project and we have a convention with them for the implementation. We have to justify to them all the expenses and the quality of the outputs.

This fact give us a big responsibility in relationship with the partnership. For this reason, we have to **stablish Partnership internal rules**.

We are preparing an agreement with the partners in order to share responsibilities on the tasks. It will be ready in some days and it must be **signed at the end of November**.

RehabiMed, as project manager, will manage deadlines following the schedule and expected outputs and deliverables. We ask for your **collaboration and quickly answer** to our requirements.

Project management

Internal rules. Erasmus+ contract

Duration of the project: 30 months.
From 1rst November 2019 to 30 April 2022.

Reports
- ✓ Official intermediate report justifying activities till 31 January 2021.
  (Internal evaluation report 30 June 2020)

- ✓ Final report. Limit 30 June 2022.
  (Internal evaluation report 31 October 2021)

All documents have to be in English

Project management

Staff conditions to work/participate on the Project

All the people working for the partners or participating in TM or courses (traveling) have to have a labour contract or permanent relationship with them.

The document that justifies it have to be uploaded to Drive, or management tool, before the first participation.

We have two types of participation and justification:

✓ Intellectual outputs: It must be justified with the time sheets.

✓ Participation in TM and trainings: model document for the trip.

Project management

Documentation format for project justification

- ✓ All the layout documents will be in the Drive
- ✓ All the documents with Smart Rehabilitation 3.0 and co-founded EU logos.

How to send the documents to the coordinator

- ✓ All documents must be uploaded to Drive (see folder index)

You must inform Monserrat Casado when a document is charged to: smart@rehabimed.net

On the next days, a link to share Drive will be sent to all partners.

Project management

You have to announce your activities, on time, for its dissemination.

✓ For the dissemination of activities, the organizer must send the program, brief presentation text and photography to:

Website manager + partners (for their websites)

A list of emails and websites of the partners' will be available

Project management

Communication and dissemination

✓ All the documents produced by the Project (internal and external) have to have the Smart Rehabilitation 3.0 and co-founded EU logos.

✓ Data protection and author rights have to be in all documents produced.

✓ CESIE will propose a dissemination and communication Plan for the project

Project management

Period	Reports *	Payments
1	November 2019	After signing bilateral agreement
2	30 June 2020	July 2020
3	30 January 2021	May 2021, conditioned by the interim report approval by NA
4	30 October 2021	November 2021
5	30 May 2022	After Final report approval by NA

* All documents justifying TM and courses, must be send to coordinator on the following 10 days, once the activity is finished.
All documents/information (time sheets, dissemination reports…) related to the Project activities have to be sent before this date.

- No payment advances would be send until all the documents required for the period will be available and validate the eligibility of the costs.
- Budget penalty, for low quality, could be from 25% to 75% of the amount

Project management

Items to justify for the project

Transnational project meeting (TM)
- ✓ Organizer (Fill the template and add required documents)
- ✓ Participant (Fill the template and add required documents)

Learning, teaching and training activities (C)
- ✓ Organizer (Fill the template and add required documents)
- ✓ Participant (Fill the template and add required documents)

Intellectual outputs activities (IO)
- ✓ Time sheets
- ✓ Contract

Final Conference. Multiplier event (E)
- ✓ Organizer (Fill the template and add required documents)

Management (A)
- ✓ Summary document at the end of the Project

Project management

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Intellectual outputs activities

Documents justifying activity

- ✓ Time sheets following the schedule
- ✓ Cession of author rights
- ✓ Outputs of the work

IO is the main indicator for the evaluation od the quality of the Project

INTELLECTUAL OUTPUTS
O1 Development of training programs for the new professional profile
O1 Definition of the professional profile "Building Rehabilitation Expert"
O1 Development of training programs
O2 Creation of On line training courses
O2 Evaluation of existing MOOCS on Rehabilitation and working platforms
O2 List of key subjects to be developped as MOOC
O2 Production of MOOC contents
O2 Incorporation to online university training platforms. Set up
O2 Monitoring of MOOCs, review, evaluation and incorporation of improvements
O3 Tools for the access to technological and inovative interventions in Rehabilitacion
O3 Definition of the information to collect. Coding of terms
O3 Design of the content sheet
O3 Determination of hosting platforms, data management engines...
O3 Data Collect. Platform implementation
O3 Set up. Tests and adjustments

Dissemination activities
Common rules and tools. website and visibility

✓ **Prepare a communication Plan**

✓ **Engagements on our proposal**

- Website with visitor counter. (3.000 visitors during the project)

- Dissemination activities through social networking, media/press conferences and others:

  - 4 Leaflets in all languages. (50 readers for each partner, 250 in total)

  - Social network (Instagram…?) (300 posts and 100 followers)

  - Business-education agreements with public administrations, companies, professional associations, etc. (100 European organisations involved)

All partners must carefully collect all the communication and dissemination material of the Project and the proofs of its impacts.

Planning intellectual outputs

Intellectual outputs

O1 – Development of Training programs for a new professional qualification. Professional profile as "Building Rehabilitation Expert" and syllabus in order to train these experts.

Lead partner: RehabiMed

Participants: UPC, UNIPA, UNICY, UNIKA

O2 – Creation of On line training courses. 4 Massive Open Online Courses (MOOC) on rehabilitation and restoration.

Lead partner: UPC

Participants: UNIPA, UNICY, UNIKA, RehabiMed

O3 - Tool for the access to technological and innovative interventions in Rehabilitation. Repository for "databases" and digital information on rehabilitation and restoration.

Lead partner: RehabiMed / UNIPA / UNIKA?

Participants: UPC, UNICY, CESIE

Planning intellectual outputs

PROJECT TIMETABLE	2019		2020														2021													2022			
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30
INTELLECTUAL OUTPUTS																														
O1 Development of training programs for the new professional profile																														
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O3 Data Collect. Platform implementation																														
O3 Set up. Tests and adjustments																														
	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV

Time for discussion

Network development

Strategy and activities (AEEBC)

Smart Rehabilitation 3.0 Project
2019-1-ES01-KA203-065657

Discussion
&
Closing remarks