



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

# Social network tools and procedures for developing entrepreneurial skills in PhD programmes

[D4.1 \(WP4\): prodPhD microsite at Scipedia.com](#)

**Responsible Partner:** CIMNE

**Contributor(s):**



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

## Document Information Table

Contract number:	723360
Project acronym:	ProdPhD
Project Coordinator:	CIMNE
Document Responsible Partner:	CIMNE
Deliverable Type:	Website
Document Title:	prodPhD microsite at Scipedia.com
Document ID:	D4.1
Dissemination level:	Public
Filename:	D4.1
Status:	<b>Final</b>

## Authoring & Review

Name	Role	Partner	Date	Comments
Clara García	WP leader	CIMNE	22 December 2021	NA
Julio Garcia	External reviewer	UPM	22 December 2021	

The information contained in this report is subject to change without notice and should not be construed as a commitment by any members of the ProdPhD Consortium. The information is provided without any warranty of any kind.



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

## EXECUTIVE SUMMARY

The objective of this document is to describe the tasks carried out in the frame of WP4 to develop a microsite in the platform Scipedia.com. This microsite enjoys the main capabilities of the open science platform Scipedia.com, and provide the framework to implement the prodPhD Online Training Environment, which will be customized to accomplish the project specific requirements.



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

## TABLE OF CONTENTS

Executive Summary	2
Table of Contents	3
1. INTRODUCTION	4
2. ProdPhD MICROSITE	5
2.1. Home Page	5
2.2. ProdPhD Online Training Environment	6
2.3. Collaborative Work	7
2.4. Analytics	7
3. CONCLUSIONS	9

## TABLE OF FIGURES

Figure 1: Home Page .....	5
Figure 2: Online Training Environment	6
Figure 3: Collaborative tools .....	7
Figure 4: Analytical information .....	8



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

## 1. INTRODUCTION

The prodPhD Online Training Environment involves the different software components that have been designed and deployed based on the specifications defined from the outcomes of WP2. In order to fulfil these specifications, a customized microsite at Scipedia.com (an open science platform, [www.scipedia.com](http://www.scipedia.com)) has been implemented. Scipedia.com will provide the required social network utilities and the tools to create the virtual community of the project with its own personality.



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

## 2. ProdPhD MICROSITE

### 2.1. Home Page

The prodPhD microsite includes the home page of the Online Training Environment. The home page is available through the link:

[https://www.scipedia.com?microsite\\_guid=246560](https://www.scipedia.com?microsite_guid=246560)

Profile Library My network Groups

prodPhD **ProdPhD Project**

Overview Publications Members Analytics

Social network tools and procedures for developing entrepreneurial skills in PhD programmes (ProdPhD)

Partners News

Online Training Environment

Open Access Repository

**INFORMATION**  
Contact us at:  
prodphd@scipedia.com  
Linkedin:  
<https://www.linkedin.com/showcase/prodphd/>  
Twitter:  
@ProdPhD1

**MEMBERS**

**ANALYTICS**  
Reputation score 10297  
Publications 9  
Views 51

It is acknowledged that entrepreneurship is nowadays a powerful driver of economic growth and job creation. Accordingly, the European Commission's Entrepreneurship 2020 Action Plan, adopted in 2013, states that EU economies need more entrepreneurs with higher levels of technical education to be more competitive and innovative. Besides, it identifies education as one of the three pillars for facilitating entrepreneurship, and recognises that universities must become more effective in supporting entrepreneurial activity. In fact, outside business schools and economic faculties, universities at large need to increase their offering of entrepreneurship education, as it may benefit not only business students, but also engineers, biological scientists, physical scientists, etc. In fact, in the context of this proposal, entrepreneurship is seen as a transversal competence that educators can use in any discipline to foster the entrepreneurial mind-sets and skills of their students. This proposal is also motivated by the conviction that the methodologies to stimulate future entrepreneurs can benefit from the new social networking and collaborative work technologies that have been already proved to be successful in other fields.

Figure 1: Home Page

The main portal has been customized to fulfil the project specific requirements and has its own dedicated URL. It includes an overview of the prodPhD project, the contact and social media information and the access to the Online Training Environment, among others. These contents includes the links to:

- Open access repositories of the project.



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

- Training material, documents and data.
- News's page.
- Profiles of the different researchers.
- Analytics and statistics of the activity of the participants on the different actions.

## 2.2. ProdPhD Online Training Environment

The prodPhD project aims to deliver and demonstrate, through different pilot actions, a social network-based training methodology, which will include the necessary teaching guidelines and specific “learning by doing” materials for entrepreneurship training, as well as the required prodPhD Online Training Environment, integrating customized collaborative work and social network solutions. For this purpose, two complete training modules will be implemented in the prodPhD Online Training Environment and will be available from the project home page. The implementation of the functionalities and contents of the prodPhD Online Training Environment is due by M18 (deliverable D4.2). However, the microsite implemented in Scipedia already includes the basic structure to host the training courses (see Figure 2).

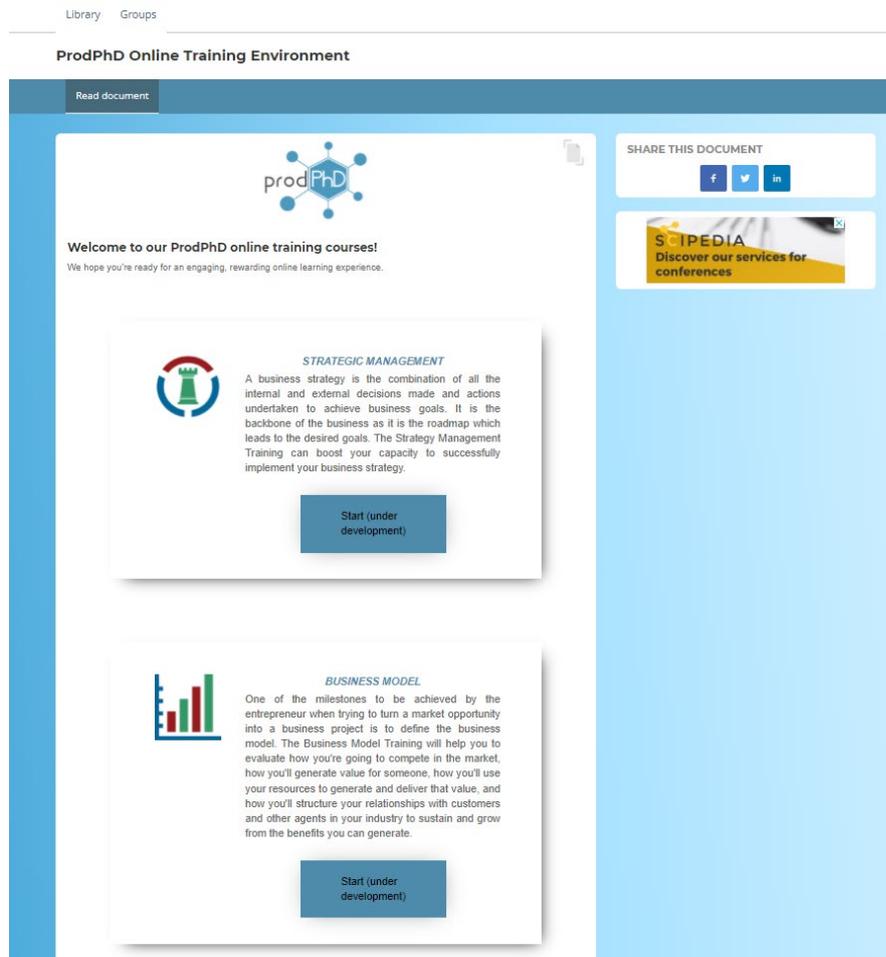


Figure 2: Online Training Environment



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

## 2.3. Collaborative Work

The prodPhD Online Training Environment will allow the development of “learning by doings” projects, based on the methodology developed in the project. This methodology requires working groups and discussion forums, internal messaging, documents library, online collaborative edition tools, personal and community profiles, project site, etc. These requirements (social network and collaborative work utilities) have not been built from scratch. Existing technology components of the open science platform Scipedia.com have been customized to provide a flexible and scalable solution to the needs of the project.

Open Access Repository of the prodPhD project  
Published on 16/09/21

### Key performance indicators (KPIs)

E. Sanz , P. Alonso , B. Haidar , H. Ghaemi , L. García

The screenshot shows a web interface for a document's discussion page. At the top, there is a navigation bar with tabs: 'Read document', 'Discussion' (which is active), 'Edit', 'Visual Editor', 'Edit data', and 'History'. Below the navigation bar, there is a white box with a blue border containing the text 'DISCUSS ABOUT THIS DOCUMENT WITH THE AUTHORS'. Inside this box, there are two input fields: 'Subject' and 'Question or comment'. A 'SEND' button is located at the bottom right of the input area.

Figure 3: Collaborative tools

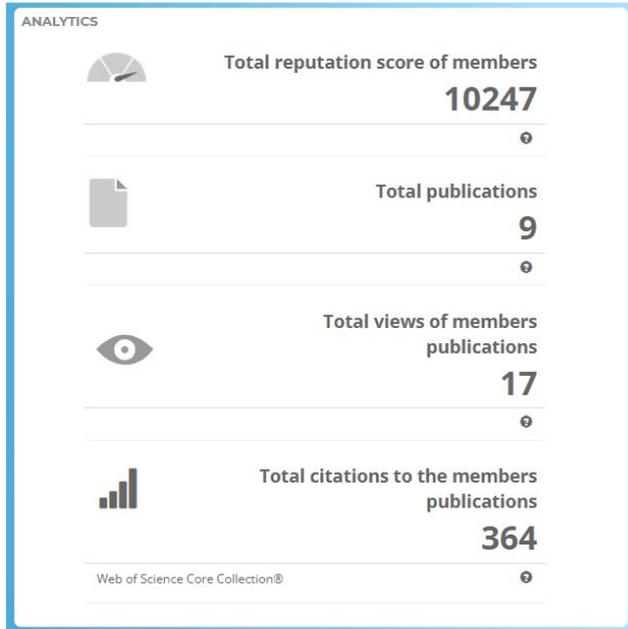
## 2.4. Analytics

The ProdPhD microsite provides analytical information about the impact that the platform is having. This information offers statistics of the activity of the participants on the different actions. Analytics provides:

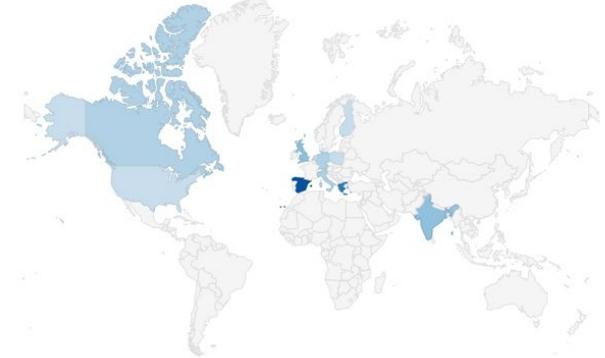
- Number of project publications
- Number of visitors to the project website
- Number of total sessions/visits
- Number of visits by countries
- Average time of sessions



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985



#### Publications views by country



#### Data evolution over time



Figure 4: Analytical information



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement N° 101005985

### 3. CONCLUSIONS

The prodPhD microsite has been designed as a solution flexible and scalable intended to be adapted to a range of applications, and specially intended to be adapted to the needs of the prodPhD Online Training Environment and the “learn by doing” requirements of the project. It offers an integrated document and data management system, which allow creating and managing specific repositories for the needs of the training exercises.