

Up2U Task: Uniformize Content & Pilot Activities

Antonio Vieira de Castro

ANTÓNIO VIEIRA DE CASTRO

avc@isep.ipp.pt

MARÍLIO CARDOSO joc@isep.ipp.pt

LUIZ FARIA
lef@isep.ipp.pt

NUNO MORGADO nvm@isep.ipp.pt

DULCE MOTA mdm@isep.ipp.pt

NÉLSON DIAS nelson.dias@fccn.pt



- P1 Justification (Need to Uniform Content & Pilot Activities
- P2 Different people / ideas /actions
- P3 Task force team
- P4 What does teachers and schools expect from us?
- P5 Taskforce goals
- P6 Requirements to improve uniformity in the pilot countries
- P7 The common course

Task Forces from Gottingen



GDPR

- The project GDPR compliant
- WP1, WP3,
 WP6, WP7

Platform Improvements

- Stability, Better user experience, New features & architecture
- WP3, WP4, WP7

Uniform Content & Pilot Activities

- Uniformity of content and activities in the pilot countries
- WP5, WP7, SMC

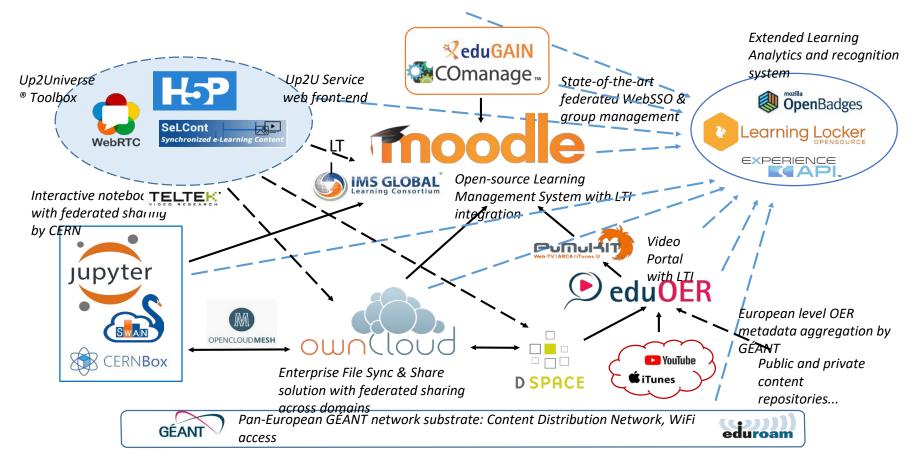
Engaging Community

- Engage with the learning & teaching communities with the project
- WP2, WP5, WP7, WP8

P1 – Justification (Need to Uniform Content & Pilot Activities

Justification 1: Diversity tools and pedagogical needs

MANY TOOLS



up2university.eu



P1 – Justification (Need to Uniform Content & Pilot Activities)

Justification 3: Diversity partners / same focus?









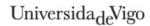


































uniformity

consistency,
conformity,
invariability,
stability,
regularity,
lack of variation,
lack of change,
equality

Maturity of yhe ecosystem

P3 – Task force team

D_U

STEP 1 - TEAM: Wp5 + Wp7 + SMC members

Up2U Team to Uniform Content & Pilot Activities



counting on you to this

P4 – What does teachers and schools expect from us?



Question: What do they expect from us?



P5 – Taskforce goals



- Ensure we have the same goals as a team, and we use a similar strategy in pilot countries
- Ensure we have a common strategy, even with some differences
- Ensure that we focus on teacher preparation as privileged partners working with secondary school students
- Make sure the content we provide is uniform and without contradiction

P5 – Taskforce goals

&Uniform



Up2U teachers

```
/ Similar experiences/ similar rules/ similar decisions and preparation
```



P5 – Taskforce goals & Actions



- Plan and create a GENERAL COURSE together
- Help teacher to acquire Up2U digital teaching competencies
- Uniformize content with a proper Up2U brand
 - Documments
 - Videos
 - Other materials
- Uniformize learnin activities and content
- Grant that they will reach skills to APLLY and USE the Up2U Ecosystem and involve Students

P5 – Taskforce goals



- Grant that teachers may reach skills to APLLY and USE the Up2U Ecosystem and involve Students
- Grant that the process helps to minimize de gap between SECONDARY EDUCATION STUDEMTS

 Grant that it will be a useful and good pedagogical approach to minimize de Gap between SECONDARY EDUCATION AND Univertities

P6 - Requirements to improve uniformity of content and activities in pilot countries



Open / Reusable / Creative Commons

- Infrastructure
 - Grant similar login
 - Grant Internet connection
 - Grant Courses management

- Expectations
 - Teacher complains
 - Coustomer needs

Centralized as a project by country

P6 - Requirements to improve uniformity of content and activities in pilot countries



CONTENT DELIVER & PRODUCTION

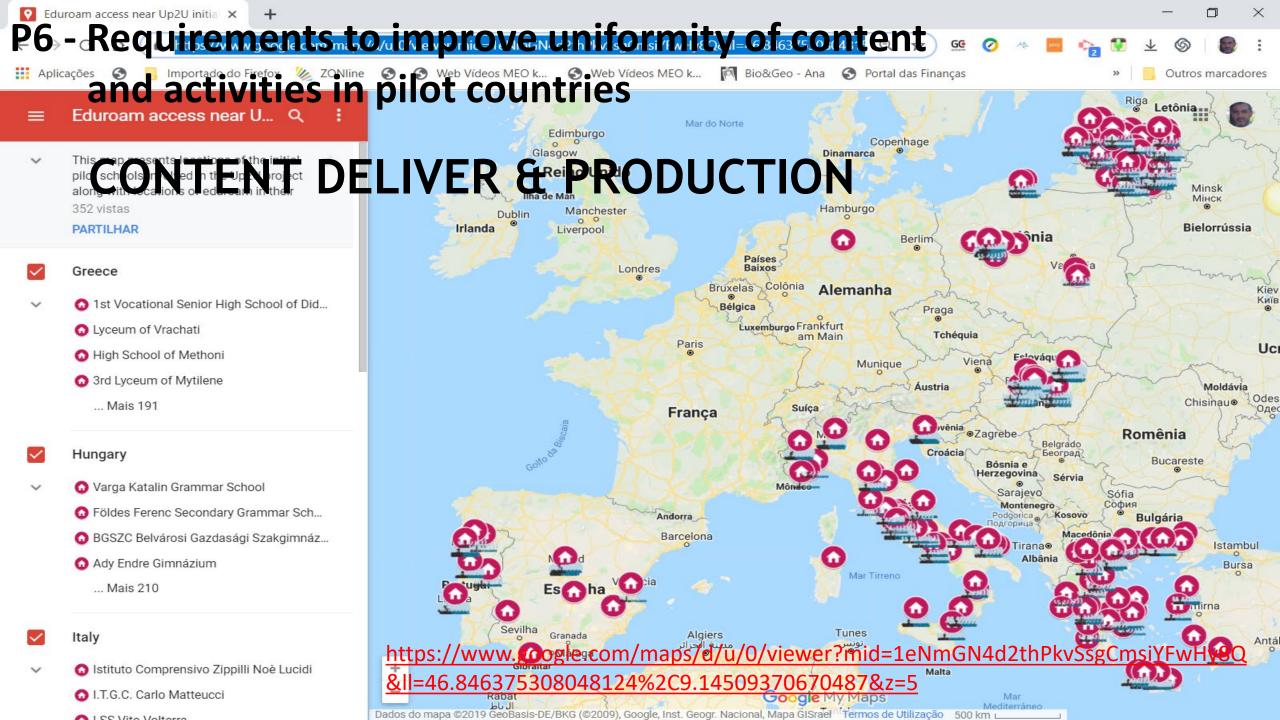
European aproach and Mothertong aproach

P6 - Requirements to improve uniformity of content and activities in pilot countries



CONTENT DELIVER & PRODUCTION

- Use de same template
 - PPT / VIDEOS / PDFs / OTHERS
- Grant and control quality
- More effective team work
- New plans to engage teachers
- Focus national courses





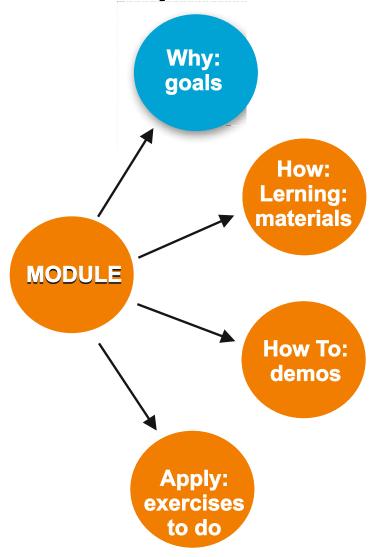
- In English
- Focus sustainlability
- Focus self engagement
- Focus Up2U Learning / Skills
- ◆ BEFORE: → WHY SHOULD I JOINT THE PROJECT
- (collect some teachers statements)

P7 – The common course Design: Tools aproach → Phase 1 Why: goals Extended **ReduGAIN** How: **Learning Analytics** COmanage Up2Univ Up2U State-of-the-art and recognition openBadges system Lerning: Service web federated 🛂 front-end materials Toolbox WebSSO & Learning Locker group EXPERIENCE TELTEK <u> Tims Global</u> Open-sourceന്ന്മത്ത്യന്റേലവ Interactive Management System **MODULE** notebooks with LTI integration federated sharing by taken eduOER **How To: OPENCLOUDMESH** own(louc demos Public and Enterprise File Sync & **D SPACE** private Share solution with content Pan-**Ļedepæted GhévilT**gn**ætrøos**k substrate: Conten'ţ edurpepositories... Distribution Metwork, WiFi access **Apply:** exercises to do 20 www.up2university.eu

Design: Tools aproach -> Phase 1



Why



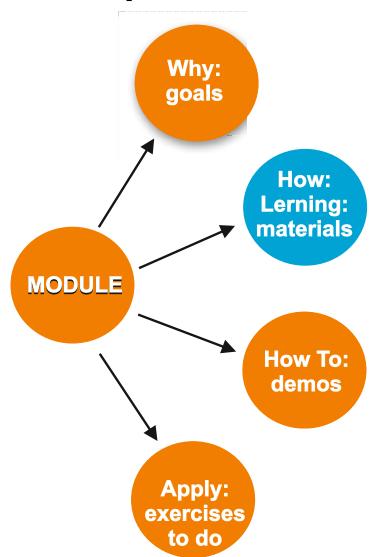
Explain Why

Why the project
Why a Pedagogical aproah
Why a specific tool

Design: Tools aproach -> Phase 1







Explain How

To engage the project

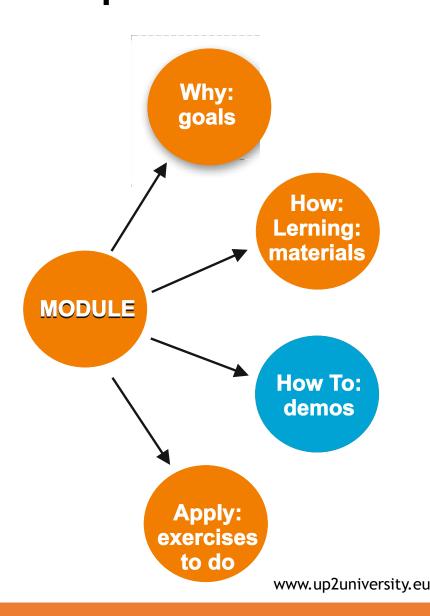
To use it on pedagogical activities

How to use a specific tool

P7 – The common course Design: Tools aproach → Phase 1







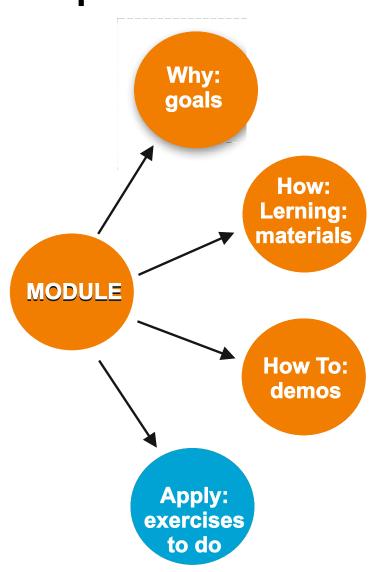
Explain How to

How to engage with the project How to use a specific tool How to everything

P7 – The common course Design: Tools aproach → Phase 1



Apply



Exercices and Aplly

PRACTICE

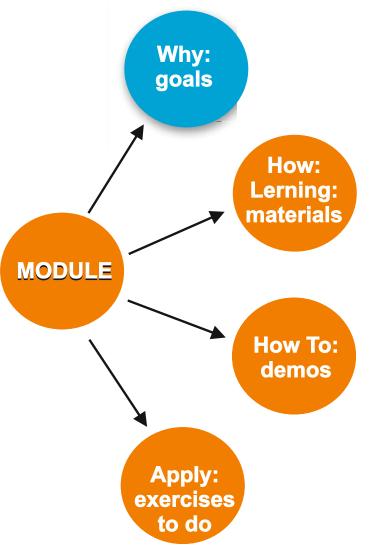
IMPLEMENT

USE

Design: Tools aproach -> Phase 1



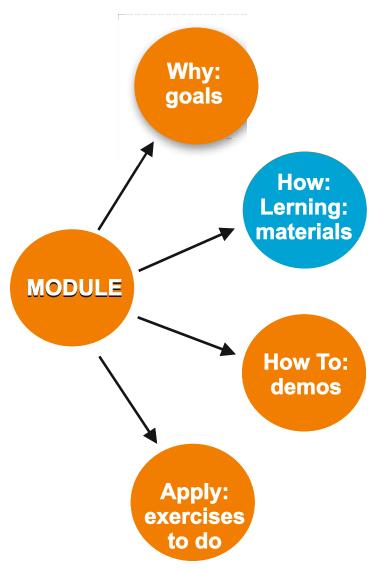
Ex: Module 1 - Present Up2U Project



Why we propose this project Project GOALS PARTNERS etc

Module 1 - The Project





Materials

URL

SOCIAL MEDIA

PPT

VIDEOS

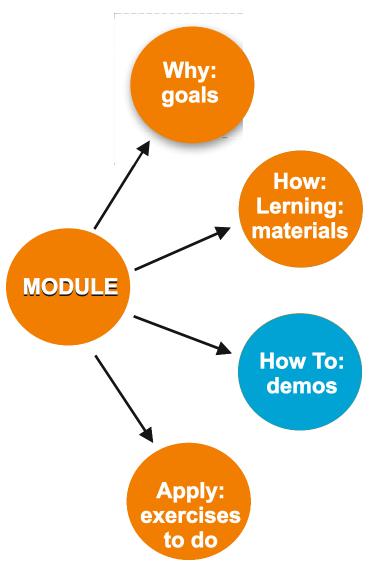
LEARNING PLATFORM

PDF

PAPERS

Module 1 - The Project



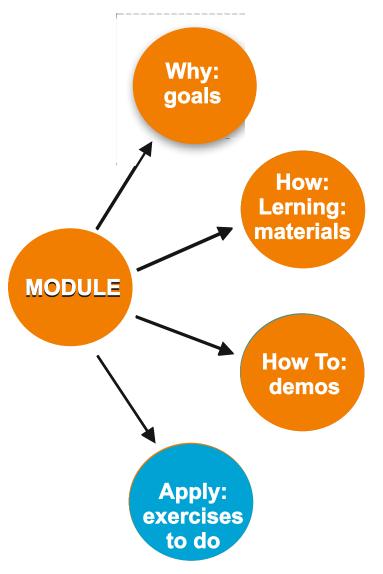


HOW TO:

ENTER ON THE PLATFORM
CREATE A COURSE
AQUIRE MORE INFORMATION ABOUT
MANAGE A COURSE
SPECIFIC TOOLS

Module 1 - The Project





BE AUTONOMOUS

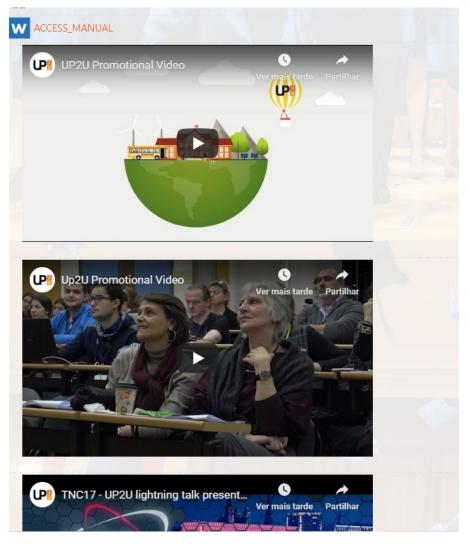
STEP TO CREATE A COURSE

AUTO-ENGAGEMENT ON THE PROJECT (NETWORK... SOCIAL MEDIA???)

Module 1 - The Project

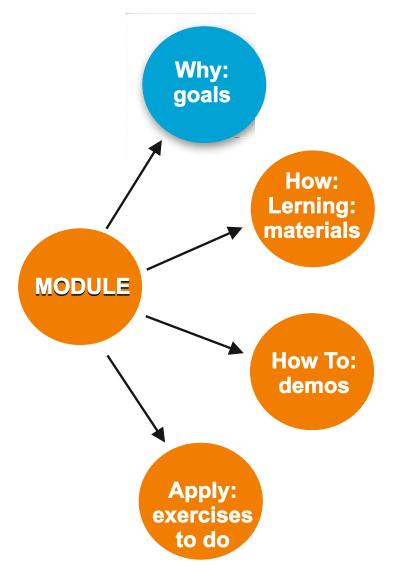






Module X - a specific tool



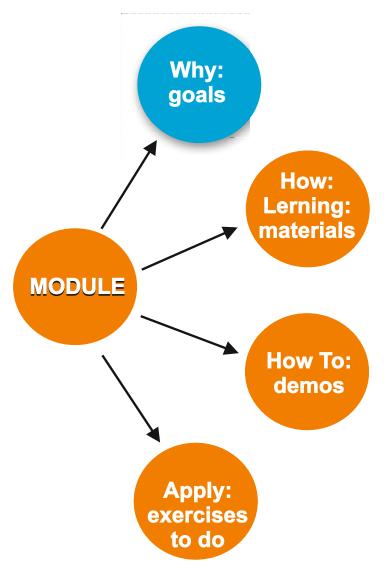


Why we propose this tool to the ecosystem

Why that tool can be used on a pedagocical perspective

Module X - a specific tool



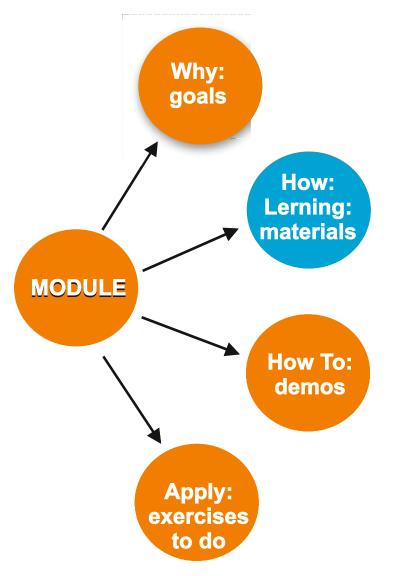


Why we propose this tool to the ecosystem

Why that tool can be used on a pedagocical perspective

Module X - a specific tool

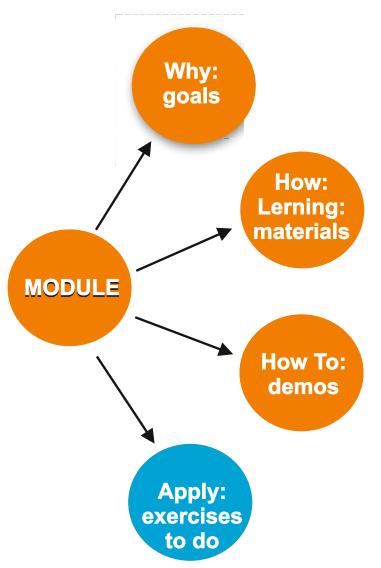




TOOL MANUAL

Module X - a specific tool





TOOL RELATED LIST OF EXERCISES

P10 - Pilot countries on the Up2U Ecosystem (final) Ecosystem analysis







P10 - Pilot countries on the Up2U Ecosystem (final) Ecosystem analysis

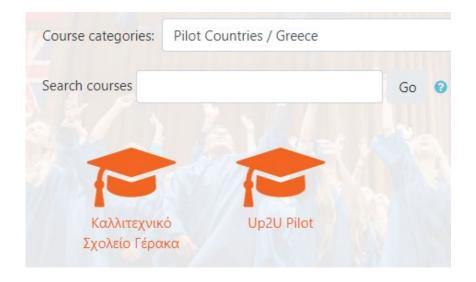


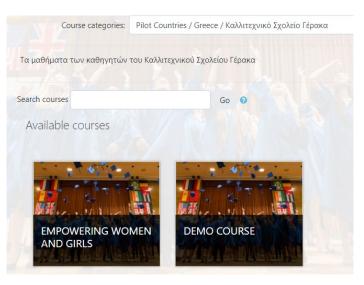
Greece

Participating schools / courses

♦ Schools: 1

Courses: 1





P10 - Pilot countries on the Up2U Ecosystem (final) Ecosystem analysis

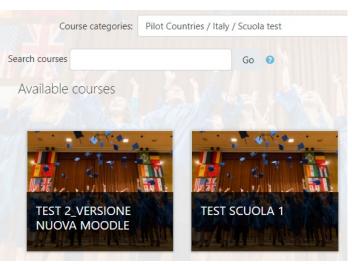


Italy

Participating schools / courses

- Schools: 1
- ◆ Courses: 1



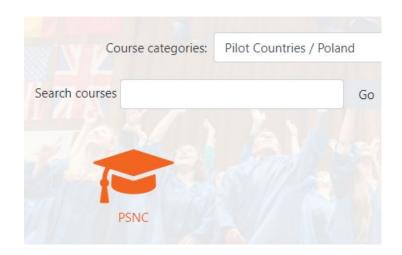


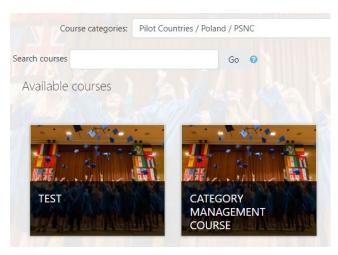


Poland

Participating schools / courses

- Schools: 1
- ◆ Courses: 1





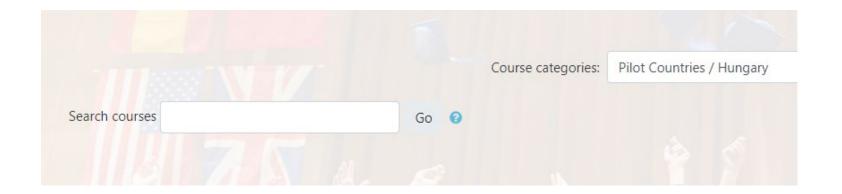


Hungary

Participating schools / courses

♦ Schools: 0

Courses: 0



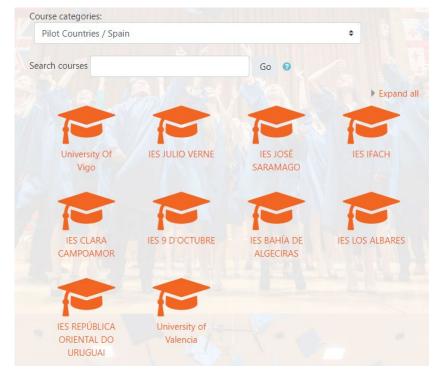


Spain

Participating schools / courses

Schools: 10

Courses: 5





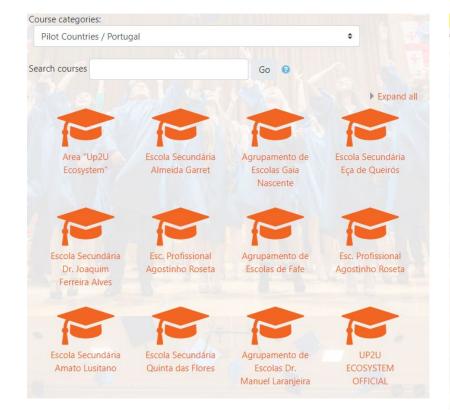


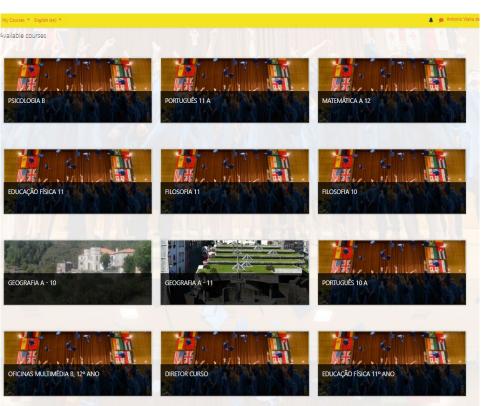
Portugal

Participating schools / courses

♦ Schools: 10

Courses: 41





P7 – The common course Design: New type of Modules needed



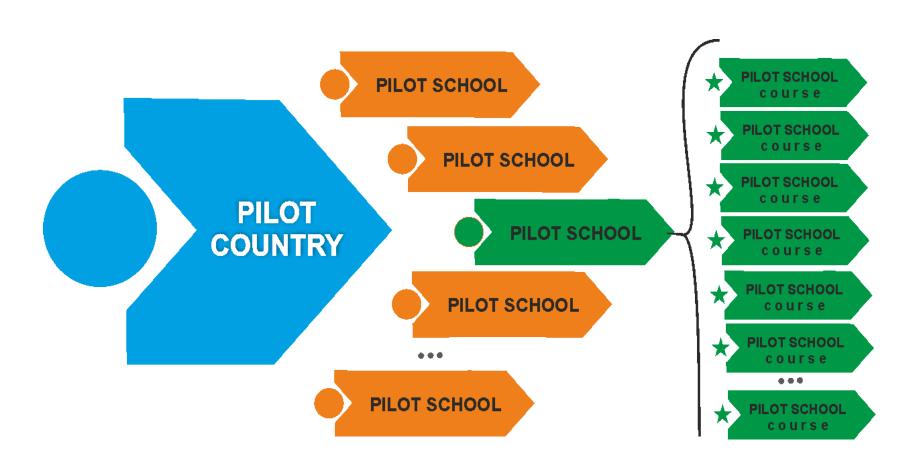
- M1 The Up2U Project
 - Pedagogical needs / The Problem / Goals
- M2 Up2U Ecosystem introducion
 - Up2U Competencies
 - Critical Thinking
 - Creativity
 - ♦ The Up2U ecosystem
- ♦ M3 LMS skills
- M4 Tools (for each one)
 - Categorize tool according pedagogical use
 - Justification of use / integration
 - Manual (or similar document)
 - Demonstration HOW TO USE
 - Aplication exercises
- 4 Pedagogical needs and particular use / Teacher profiles

During Team Meetings New type of Modules

FOCUS: UP2U USERS AND PILOTS STAKEHOLDERS



KPI vs Content production



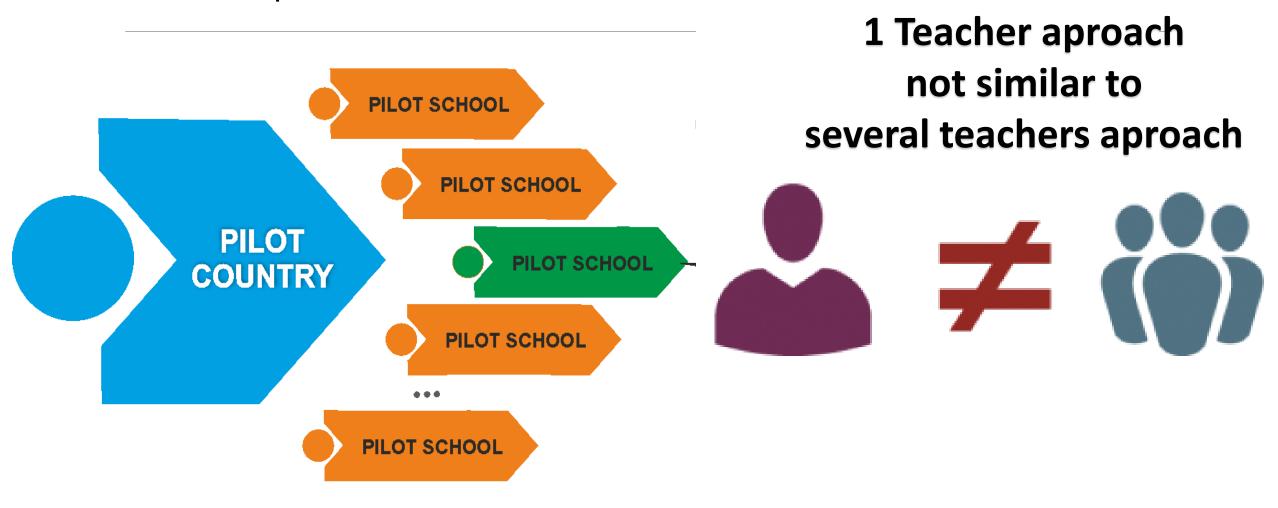
Teachers Students

Schools Parents Society

FOCUS: UP2U USERS / PARTICULAR CASES



KPI vs Content production



Our course must focus: Single user aproach





Will the one user aproach minimize de gap betwen secondary schools and universitys?

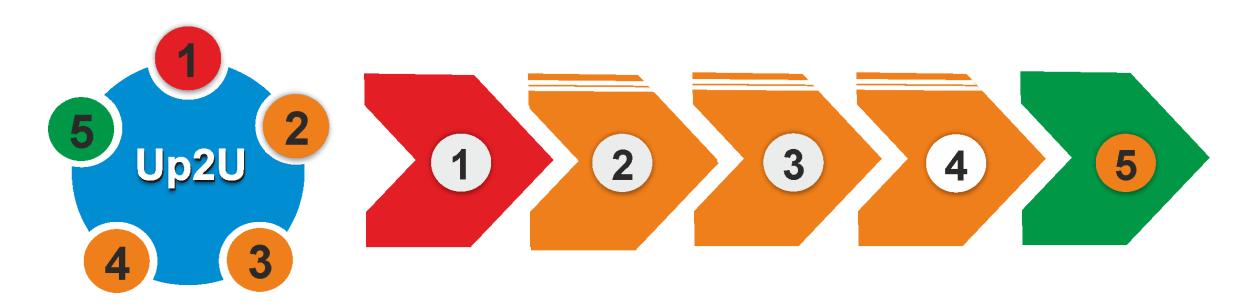
We need proper content to help him to

- SELF LEARN
- SELF ENGAGMENT
- Autonomous use

DEFINE A COMMON STRATEGY



TO PREPARE TEACHERS UNIFORMITY OF CONTENT AND ACTIVITIES



Can we all have a similar approach?

Dissemination Materials

https://up2university.eu/publications/





30-06-2018

Deliverable D3.3 Federated Cloud Storage and Sharing Platform Interoperability

Deliverable D3.3

Contractual Date: 30-06-2018
Actual Date: 30-06-2018
Grant Agreement No.: 732049 – Up2U
Work Package: WP3
Task Item: 73.2
Nature of Deliverable: R (Report)>
Dissemination Level: PU (Public)
Lead Partner: CERN

Authors: Jakub T. Moscicki (CERN), Enrico Bocchi (CERN), Michał Zimniewicz (PSNC), Tomasz Kuczynski (PSNC), Mario Reale (GARR), Ilias Hatzakis (GRNET), Adam Majoros (KIFÜ), Mary Grammatikou

(NTUA), Dimitris Pantazatos (NTUA), Raiph Krimmel (GWDG), Christian Schmitz (ownCloud)

© GÉANT Association on behalf of the Up2U project.

30-06-2018 Deliverable D3.3 **Federated Cloud Storage and Sharing** Platform Interoperability (1984), Mario Reale (1988), liko Hatzakia (1988), I. Adam Majarov (CLU), Mary Stammatikov (NIUM), Ilimina Panisvalno (NIUM), Jalajo Krimmai (OWIK), Christian Schmid (1984), Christian Schmid LP! Table of Contents

| 1 | Introduction Integration of Big Research Cloud Storage with Up2U Infrastructure | | | | | |
|---|---|-------|---|----|--|--|
| , | | | | | | |
| | 2.1 Portable Deployment Environment | | | | | |
| | | 2.1.1 | Science Bex Cloud Tools | 4 | | |
| | | 2.1.2 | Science Box Architecture and Deployment | | | |
| | 2.2 Deployment and Integration of Private Clouds in Up2U | | | | | |
| | | 2.2.1 | CFRN Cloud | 10 | | |
| | | 2.2.2 | PSNC Cloud | 13 | | |
| | | 2.2.3 | GARRBOX | 16 | | |
| | | 2.2.4 | GWDG ownCloud for Up2U | 19 | | |





Education Material used in the Pilots

https://docs.google.com/spreadsheets/d/1 109NORwESV7sR2WIxQW08j5GTIuGD4H6QkgxS8uLjM/edit?invite=C0 7k8fw0&ts=5d38113c#gid=0

| 9 | DATE OF THE PARTY | Education Material use | u este ficheiro com o Google She ed in the Pilots | Atualize para permitir a edição offline. | <u>Atualizar</u> | Ignorar Iniciar sessi | ão como Antonio Vieira d |
|---|---|------------------------|--|--|------------------|--|--------------------------|
| X | country | | As opçõe | de transferir, imprimir e copiar foram desativadas neste ficheiro. | | Saiba mais Ignorar | |
| | А | В | C | D | E | F | G |
| | country | Up2u Course_ID | period | educational material | copyright by Up2 | address/place | language |
| | Poland | PO-1 | June-October 2018 | Up2U User Guide | yes | https://drive.man.poznan.pl/s/N6nH29LrqCpkBig | English |
| | Poland | PO-2 | June-October 2018 | Up2U Video Tutorials | yes | https://up2university.eu/tutorials/ | English |
| | Poland | PO-3 | June-October 2018 | Personal Recorder user guide | yes | https://learn.test.up2university.eu/pluginfile.php/2010/ | mod_resource/conter |
| | Poland | PO-4 | June-October 2018 | EduOER user guide | yes | https://learn.test.up2university.eu/pluginfile.php/2021/ | mod_resource/conter |
| | Poland | PO-5 | June-October 2018 | Introductory course | yes | https://learn.test.up2university.eu/course/view.php?id | =131 Polish |
| | Poland | PO-6 | June-October 2018 | Sample notebooks for SWAN | yes | https://box.psnc.pl/f/41012dabd9/?raw=1 | Polish |
| | Poland | PO-7 | June-October 2018 | Official examples for SWAN | no | https://swan.web.cern.ch/content/basic-examples | English |
| | Poland | PO-8 | June-October 2018 | Instructions for SSO | yes | http://up2u.pcss.pl/help-registration.pdf | Polish |
|) | Poland | PO-9 | February-March 2019 | Learning scenario about air pollution | yes | To be shared | Polish |
| | Poland | PO-10 | February-March 2019 | SWAN notebook for air pollution scenario | yes | https://cernbox.up2university.eu/cernbox/index.php/s/ | <u>/b3fh</u> Polish |
| | Poland | PO-11 | May 2019 | Artificial intelligence for youth | no | https://openedx-up2u.teltek.es/courses/course-v1:PS | NC+ Polish |
| 3 | Lithuania | LI-1 | November 2018 - April 2019 | Up2U CPD online course | yes | https://mokymai.vma.lm.lt/enrol/index.php?id=155 | Lithuanian |
| ļ | Hungary | HU-1 | August-September 2018 | Up2U blended learning course | | To be shared | Hungary |
| , | Greece | GR-1 | March-May 2018 | Introduction on Up2U | yes | https://up?u.netmode.ntua.gr/?page_id=58⟨=en | Greek |
| , | Greece | GR-2 | March-May 2018 | Authentication on Up2U Platform | yes | https://up2u.nid=58⟨=en 🔀 id=58⟨=en | English |
| | Greece | GR-3 | March-May 2018 | Introduction to Moodle | yes | https://up2u.netmode.ntua.gr/?page_id=58⟨=en | English |
| | Greece | GR-4 | March-May 2018 | Using Groups and Groupings in Moodle | yes | https://up2u.netmode.ntua.gr/wp-content/uploads/201 | 18/03 English |
| | Greece | GR-5 | March-May 2018 | Creating Groupings in a Moodle course | yes | https://up2u.netmode.ntua.gr/wp-content/uploads/201 | 8/03 English |
| | Greece | GR-6 | March-May 2018 | Creating Groups in a Moodle course | yes | https://up2u.netmode.ntua.gr/wp-content/uploads/201 | 18/03 English |
| | Greece | GR-7 | March-May 2018 | The Up2U Next-Generation Learning Platform – ed | yes | https://up2u.netmode.ntua.gr/wp-content/uploads/201 | 18/03 Greek |
| | Greece | GR-8 | March-May 2018 | SeLCont User Guide | yes | https://up2u.netmode.ntua.gr/wp-content/uploads/201 | 18/04 English |
| | Greece | GR-9 | March-May 2018 | DSpace User Guide | yes | https://up2u.netmode.ntua.gr/?page_id=58⟨=en | English |
| | Greece | GR-10 | March-May 2018 | H5P Use Scenario | yes | https://up2u.netmode.ntua.gr/wp-content/uploads/201 | 18/05 Greek |
| | Greece | GR-11 | March-May 2018 | Knockplop Use Scenario | yes | https://up2u.netmode.ntua.gr/wp-content/uploads/201 | 18/05 Greek |
| | Greece | GR-12 | March-May 2019 | Up2U User Guide | yes | https://drive.man.poznan.pl/s/N6nH29LrqCpkBig#pdf | view English |
| | Greece | GR-13 | January-May 2019 | How to push a file from Moodle to Up2u Repositor | yes | https://eduoer.up2university.eu/video/5c8b5fffe11a28 | 3b5a No sound |
| 3 | Greece | GR-14 | January-May 2019 | How to import a video from eduOER to Moodle | yes | https://eduoer.up2university.eu/video/5ca5c20be11a2 | :836! No sound |
| | Greece | GR-15 | January-May 2019 | How to pull item from Up2U Repository to Moodle | yes | https://eduoer.up2university.eu/video/5c532880e11a2 | 8da No sound |

Tutorials

https://up2university.eu/tutorials/







Tutorials

In this page, you can find training materials and tutorials regarding tools available within the Up2U learning platform.

User Guide on main use cases and basic functions of the Up2U learning platform:

Up2U User Guide

Video tutorials about particular tools:

- ownCloud / CERNBox
- SWAN / Jupyter Notebook
- eduOER
- SeLCont
 - Introduction
 - Tutorial

Video tutorials about particular tools:

- ownCloud / CERNBox
- SWAN / Jupyter Notebook
- eduOER
- SeLCont
 - Introduction



https://poddium.eu/series/5ab237a2155c2fd5398b4569

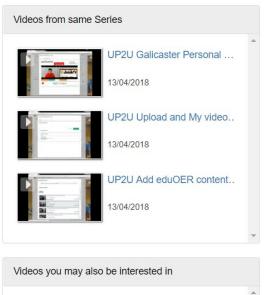




Poddium » All » Up2U Video tutorials » UP2U Galicaster Personal Recorder Video tutorial

UP2U Galicaster Personal Recorder Video tutorial





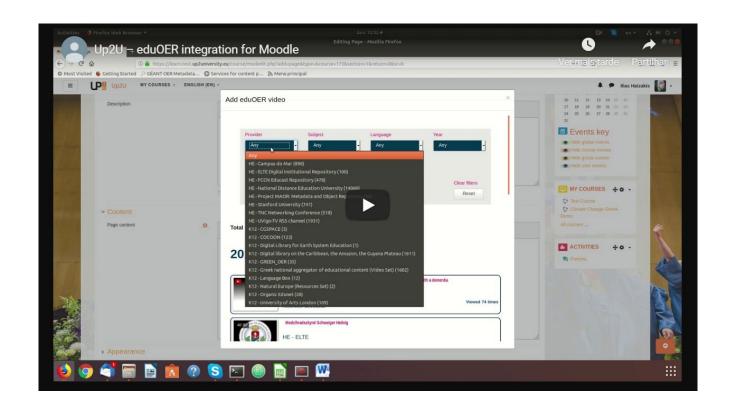
There are no videos with these specifications.

Tutorials

https://up2university.eu/tutorials/

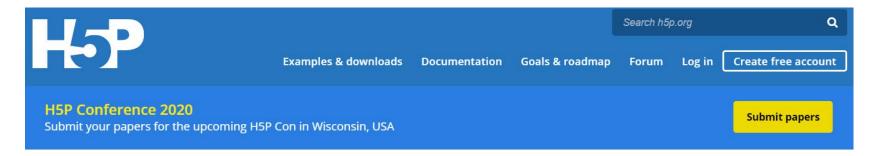


eduOER

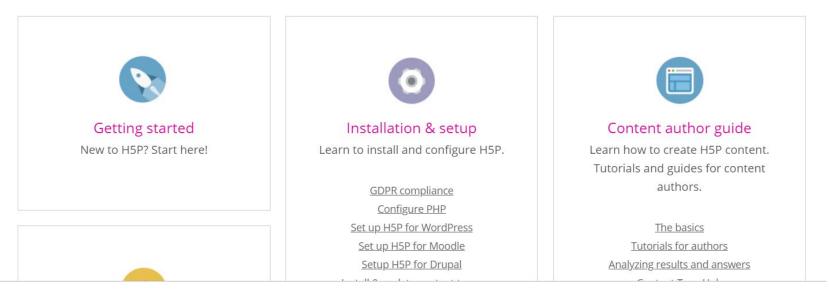


External resources as https://h5p.org/documentation





Documentation



CENTRALIZE & UPLOAD CONTENT



Define WHERE

◆IN ROME WE PROPOSE TO USE A MOODLE COURSE AREA TO CENTRALIZE IT

Connected to our DSPACE Repository

Currently

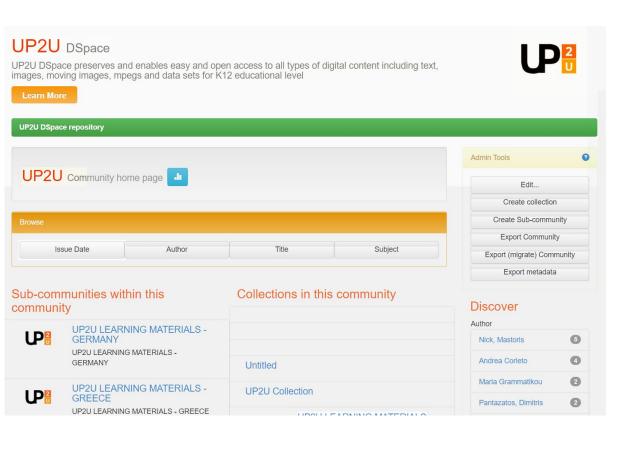


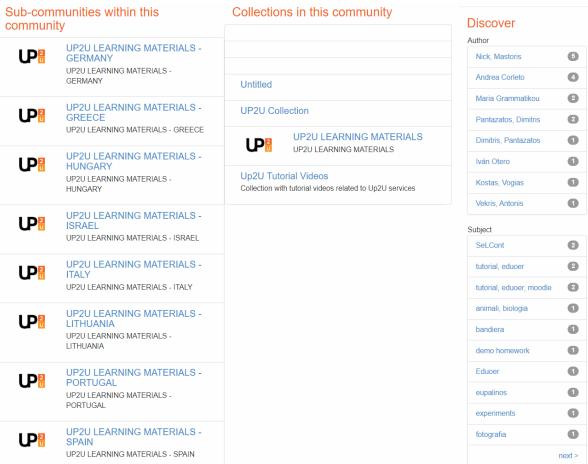
- 1 A course is still being implemented
 - For each tool
 - About
 - It pedagogical purposes / Justification to integrate the Up2U Ecossystem
 - Manual
 - Some exercices
 - Badges?





2 - Dspace sub collections: A colecction for each country

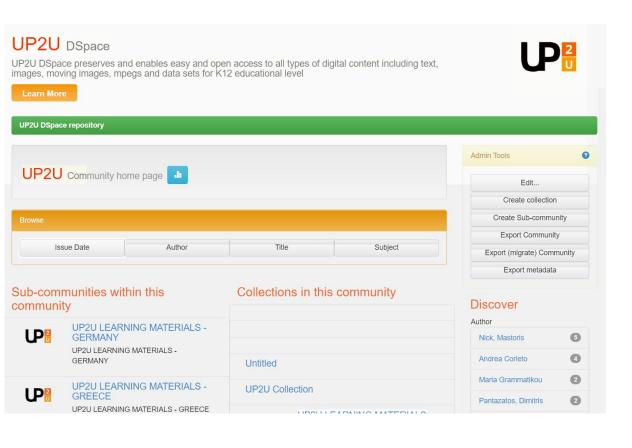


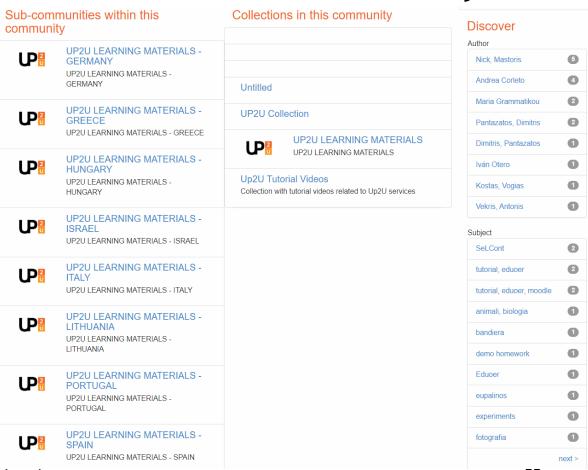






2 - Dspace sub comunities: A sub comunities for each country





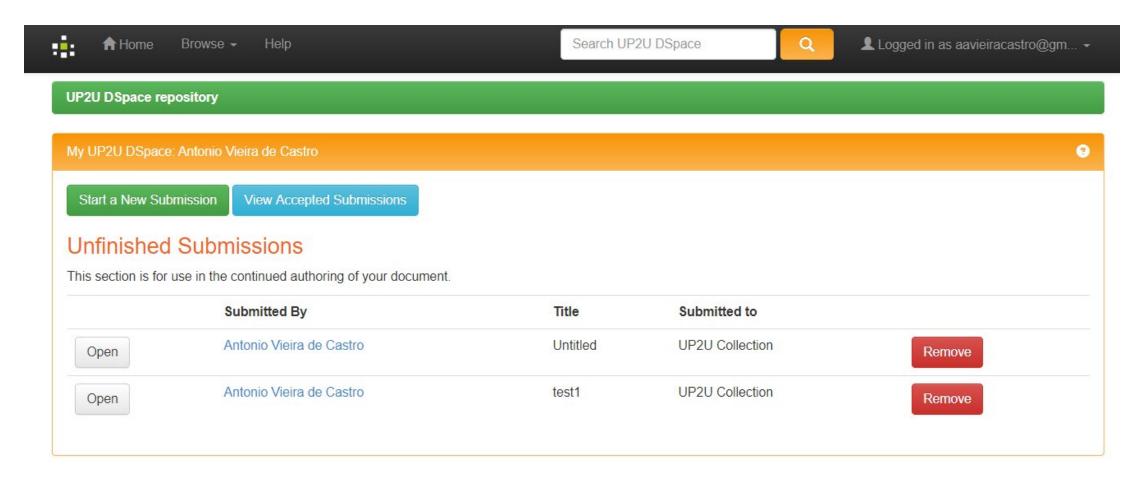
www.up2university.eu

55

Dspace contente upload process

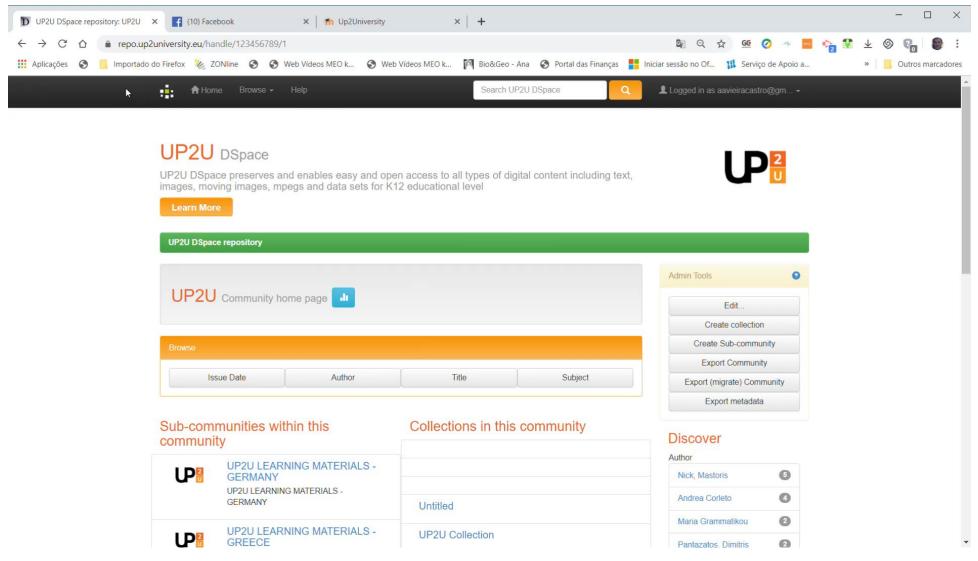


User must be logged in



Admin privileges. Create colection









contact@lists.up2university.eu

#up2universe