DIGITOOL ERASMUS+

Inclusive Digital Education – a Tool to Understand Circular Economy

TOP NEWS OF THE MONTH

>>> FINAL TPM OF DIGITOOL!

The erasmus+ Digitool project consortium gathered in Setubal, beautiful Portugal for the final meeting, hosted by the Polytechnic Institute of Setubal.

During the meeting we discussed various crucial issues, such as:
Final presentation of project results;
Discussion of project result exploitation and sustainability options
Presentation of dissemination activities of the achieved results

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DIGITOOL RESULTS

>>> **DIGITOOL MOOC ON CIRCULAR ECONOMY**

The implementation of the MOOC has been divided into 3 different phases:

1) Content development - development of the storyboard of the course (scenario) which will be filled with appropriate mix of theoretical background, latest academia findings and practical case studies.

2) Technical implementation. Module will be developed with modern authoring tool (e.g. Articulate Storyline, Adobe Captivate, Trivantis Lectora or similar) which are covered with creative and catching templates (Fastercourse or similar)

3) Testing the module on students of participating HEI. Testing is important to see if the course reaches its defined aims.

Modules have three levels:
1) Overall understanding
2) Change of the attitude
3) Change of patterns and habits // solutions & actions

>>> **OVERALL CIRCULAR ECONOMY**

Topics that are be covered by this study module (not limited to):
* The characteristics and existing practices of the Circular economy (CE)
* The historical development and bases of the CE
* Key concepts and main principles related to the CE
* Differences between the circular and a linear economy
* Multi-level dimension of the CE (global, macro, meso and micro level of CE)
* Key Product value chains

>>> CONSUMPTION

ITopics that are covered by this study module (not limited to):
* Single use of products vs durable products for multiple use,
* Purchase of the functionality instead of ownership of products,
* Understanding of product – service systems and appropriate service design,
* Sharing economy as the CE model to reduce individual consumption,
* Re-use of the products and other CE principles in households in order to extend the product life cycle

>>> PRODUCTION

Topics that are covered by this study module (not limited to):
* The history of the concept of the responsible production or manufacturing
* Relationship between CE and corporate social responsibility
* CE "R" principles - from 3R (reduce, reuse, recycle) to 12R and more Rs
* Life cycle approach
* The balance between environmental values, quality, cost-efficiency in the development and design of product
* Ecodesign and its relation to the CE
* Bioeconomy, green economy and other economies related to the CE* Benefits of the CE for companies

>>> WASTE

topics that are covered by this study module (not limited to):
* Waste management system and circular innovations in waste management practices
* Trends, statistics and main indicators regarding waste collection, treatment and recycling
* Sorting the waste
* Sustainability of waste landfills
* Main actors and stakeholders involved in the waste management system

>>> BUSINESS MODELS INNOVATION AND INVESTMENT

Topics that are covered by this study module (not limited to):
* Sustainable business models versus circular business models
* Various classifications of circular business models
* Main characteristics and elements of circular business models
* Circular value creation, proposition and capturing
*User centred approach and use of the design thinking methods for developing customer prototypes and value proposition,

>>> DIGIMENTOR

DiGi MENTOR shall be used as the handbook for any interested educational institution, individual lecturer or trainer willing further exploit this study course for developing a similar asymmetric online course for HEI, e.g. DiGiTOOL_to_Marketing, DiGiTOOL_to_Business plan, etc).

This tutorial it self will be as an e-learning module and will strive to improve digital pedagogical competences of educators, enabling them to deliver high quality interactive digital education. In development of this tutorial, partners will take into account all the experience they will have while developing e-learning modules for CE course.

DiGi MENTOR indicatively will include:

* Overall principles of developing independent asymmetric courses of HEI that teach Business, Economics or Finance

* Importance of having interactive and catchy content

* Importance of having as much as possible small quizzes that strengthen the students' understanding of main topics of the course or module

* Dividing the course in several modules and making them each independent.

* Principles of using ready made asymmetric e-course modules in blended courses

* Introduction to modern Authoring tools and their technical possibilities in development of interactive content.

* Main practical "Do"s and "Don't"s acquired from the development of DiGiTOOL_to_CE

DISSEMINATION RESULTS

>>> FACEBOOK

The dissemination has been implemented every month on Facebook with 2 posts per month for a total number of 39 posts (one more post has been done on July 2021). With 39 posts, Digitool's page reached 23 246 accounts and the page gained 158 followers.

Find all the posts here: https://www.facebook.com/digitoolproject

>>> INSTAGRAM

The dissemination has been implemented every month on Instagram with 2 posts per month for a total number of 38 posts. WIth 38 posts, Digitool's page reached 2671 accounts and the account gained 144 followers.

Find all the posts here: https://www.instagram.com/digitoolproject/

or look for our hashtag #digitool !!!

>>> LINKEDIN

The dissemination has been implemented every month on Linkedin with 2 posts per month for a total number of 38 posts. With 38 posts, Digitool's page reached 7 921 accounts and the account gained 174 followers.

Find all the posts here: https://www.linkedin.com/company/72446372/

>>> WEBSITE

On our website https://digitooltoce.ba.lv/ you can find all the results and all the news about the project! If you need more insights, don't hesitate to contact us at dzintra.atstaja@ba.lv !!!