

COURSE DESIGN AND CONTENT REUSING AND INTEGRATION

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Roma - Italia

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Context and Purpose

The EGreen project (EGREEN Project Number: 573927-EPP-1-2016-1-JO-EPPKA2-CBHE-JP) aims to ensure that the universities in Jordan and Syria can offer a high quality education compatible with European standards and meets the market needs of the emerging knowledge-based society by modernising their 'environment' curricula, developing and implementing a sustainable bachelor degree programme (in climate change).

COURSE DESIGN AND CONTENT REUSING AND INTEGRATION:

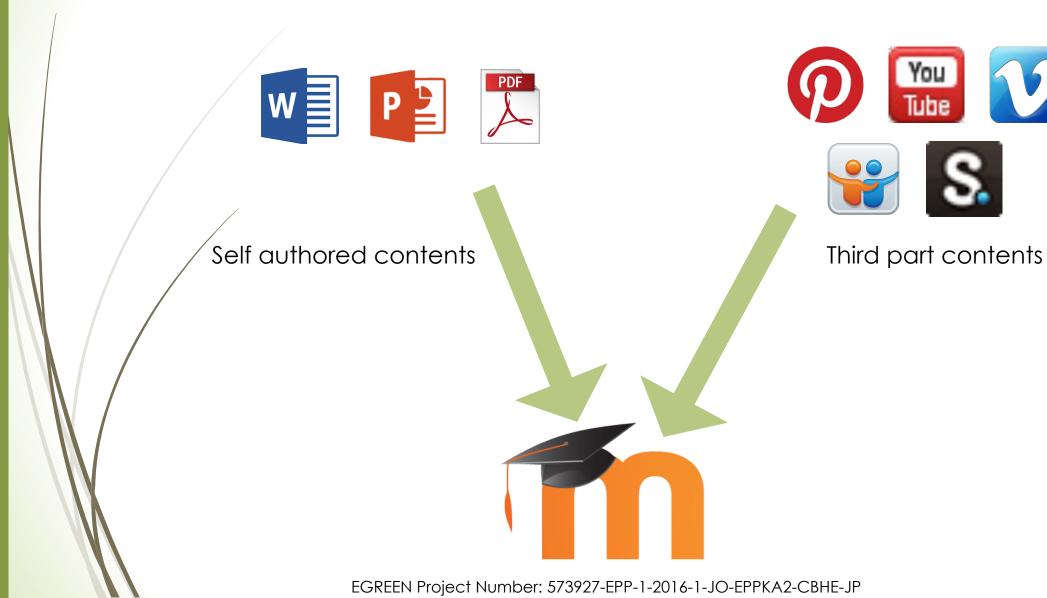
Existing contents + {Pedagogical model + support technology}

ECTS





Existing contents







Existing contents, classical issues

















Heterogeneous learning objects

Structure
Duration
Language
Detail
Perspective

How to (try to) optimize the learning experience ? How to (try to) minimize students' dispersion ?





Existing contents + Content reusing & Integration



Self authored contents















Third part contents

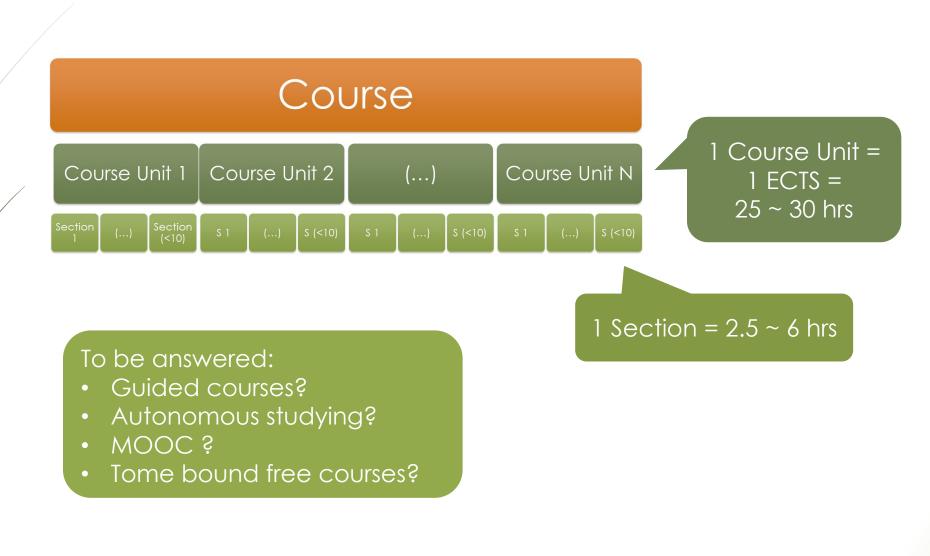
Principles, Guidelines and suggestions for Content Reusing & Integration







ECTS – European Credit Transfer System







Section content, purpose, goals, duration and resources & activities presentation (Author)	Resource 1 Awareness & Motivation (RAM 1)	Resource 1	Resource quizz
2~3 min	1~2 min	variable	< 5 min

RAM N	Resource N	Resource quizz	Peer interaction activity	Section final quizz	Final sum up & reinforcement Farewell
1~2 min	variable	< 5 min	variable	< 20 min	2~3 min

Section timeline Approx. duration 2,5 ~ 6 hrs

(...)



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Section content, purpose, goals, duration, resources & activities

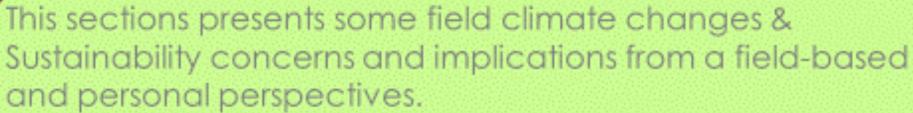
- Section's purpose Why these contents are important for the students;
- Section goals Student's learning objectives;
- Expected duration of this "Section",
- Tasks to be performed.



Section 2 – Field-based and Personal Perspectives



Climate Change & Sustainability



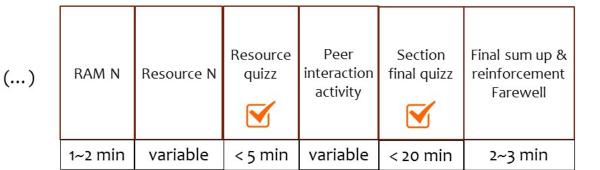
You will be presented with some local situations around the globe and You will be asked to participate in the **first** workshop of this course and also to answer to the **final quiz** for Section 2 – both activities – workshop and quiz - will be considered to Your final grade, so be focused!

Time to completion of this Section is expected to be 50 min.





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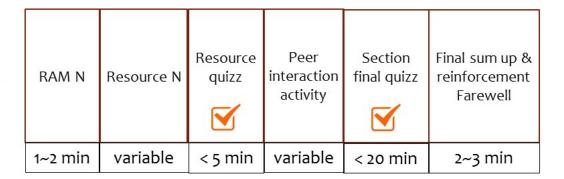


Resource Awareness and Motivation (RAM)

- Rise the awareness of the Student for 'why is this 'task' good for'.
- what it is supposed the Student 'to learn' or 'to practice' what are the expected 'learning objectives'
- · expected duration till completion



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Resource

 information to be accessed by the Student - it can be a written document, a video, an infograph, an audio recorded file, an interview, a case study, a tale, an animation movie, a song, solved exercises, etc.

 (\dots)

Student focused by RAM1



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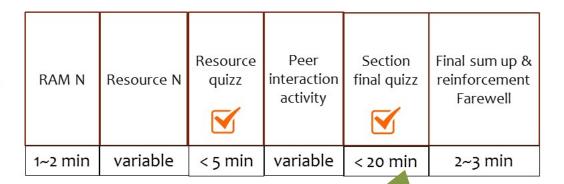
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Resource quizz

- tool for Student auto / evaluation
- Traffic light for next "Resource" or go back to the just finished "Resource" and perform a deeper acquisition of the necessary competences before progressing.



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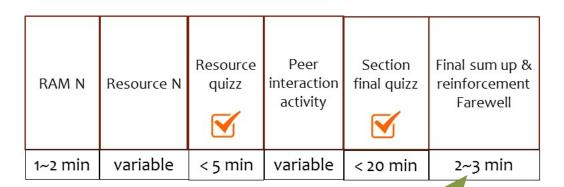
Section final quiz

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- Section "section sum-up" quiz of closed answers
- Course progress based on quizz success
- If the mark is not good enough Student is encouraged and motivated to repeat previous activities and repeat the quiz.



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Final sum-up and reinforcement closing

- Congratulates the Student for his / her success;
- Remembers the topics of the current Section
- Summarizes the knowledge / competences / accomplishments / work done in the current Section
- Briefly introduce / tease the Student about the next Section.

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I want to congratulate You by finishing this Section!
In this Section, You got a **detailed perspective** of real impact of climate change in some points of the globe, and how real people are incorporating climate change countermeasures in their daily lives.

You made Your contribution to the **Workshop "Three examples, three ideas"** (to be reviewed and graded later, by Your peers), **and** You got a **passing grade on the quiz** prepared to close Your Section 2 activities!

I would love to receive Your feedback about this Section - please email me at antonexample@_____

Really great! Hope You are having a great time learning, and I wish You the best success in the next "Section 3. Where is more info available?"























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Self authored contents

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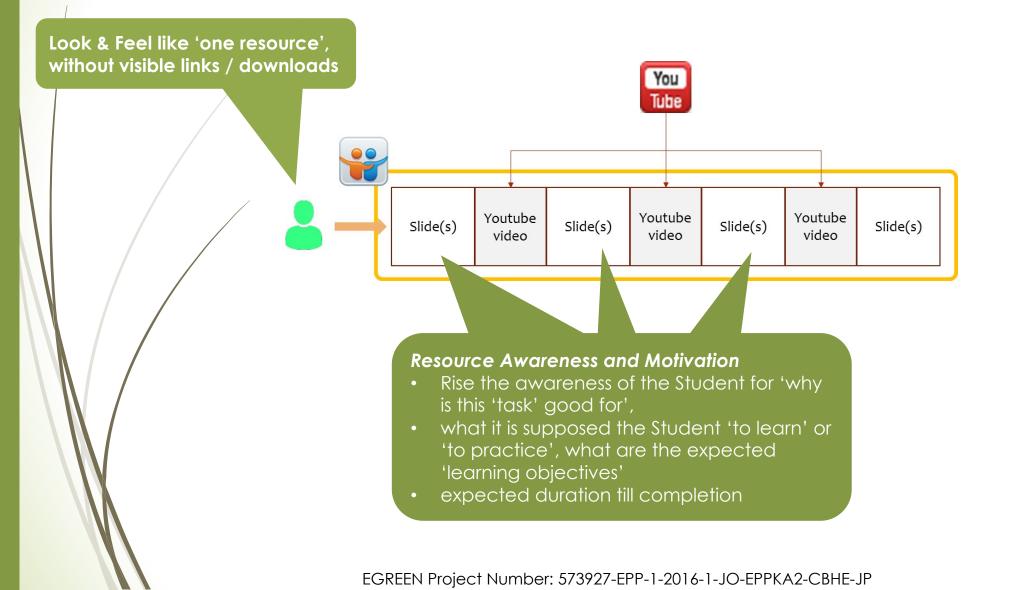
Principles, Guidelines and suggestions for Content Reusing & Integration







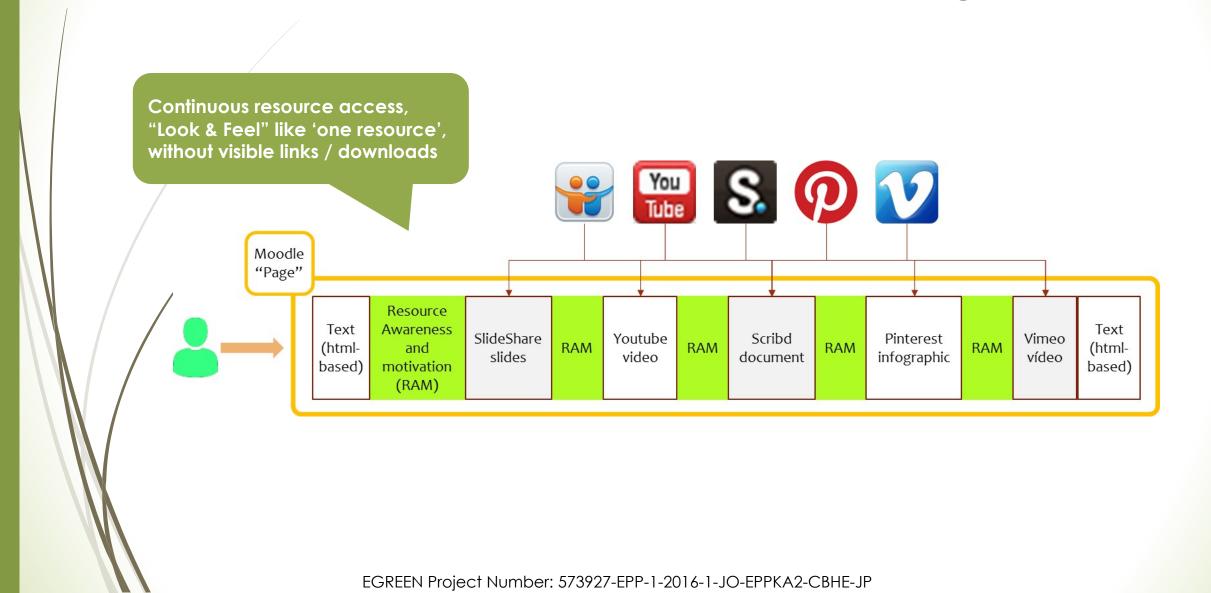
Content Reuse / Wrapper 📴 + 😜







Content Reuse / Moodle 'Page'







Main guidelines

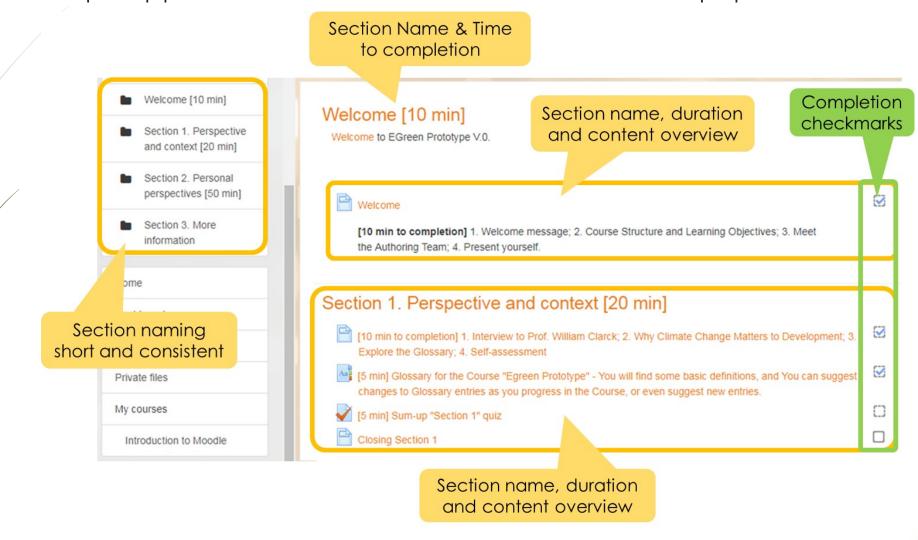
Given EGreen context and purpose, a set of recommendations have been identified and prototyped:

- Duration / number of items for "Course Unit" / "Section";
- Clear and explicit definition of the Learning Objectives (LOs), and continuous, explanation why "resource" / "activity" is aligned with and contribute to the Learning Objectives (RAM).
- "Resources" and "Activities" combined in number / complexity / duration as homogeneous and strictly aligned with the LOs as possible;
- Explicit, simple and guided "learning paths" throughout the combination
 of "Resources" and "Activities";
- Contents and activities made available on Students' progression;
- Two main approaches to package / reuse digital contents.





Prototype - https://ppimenta.moodlecloud.com/course/view.php?id=3

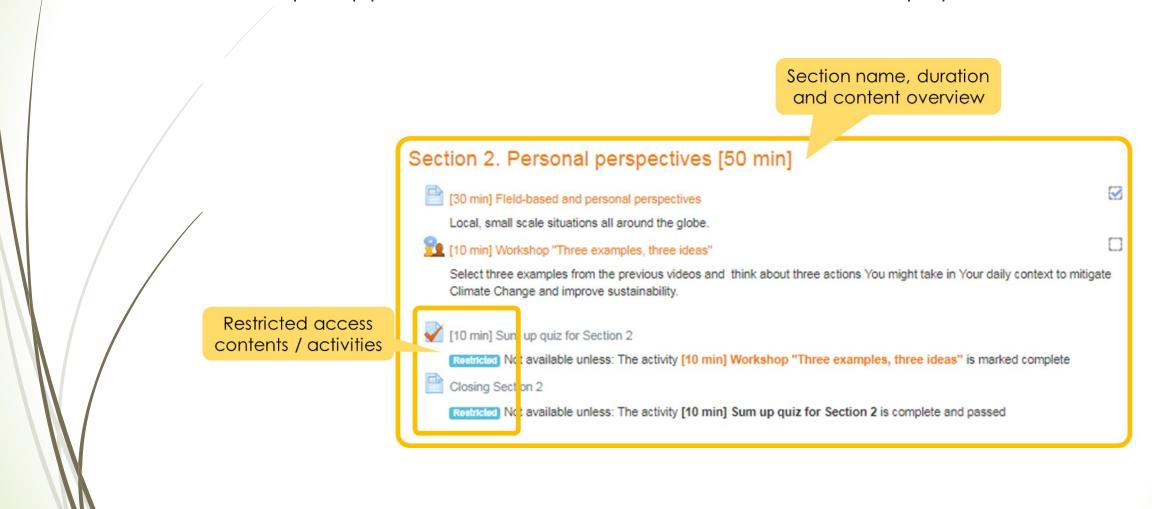






Prototype -

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next steps

- Get Your feedback, learn from Your experience;
- Scaffold the project
- Collaborate with AIUM
- Share the experience and lessons learned –

See You next Moodle Moot!







Stay in Touch



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