S@mpler 2nd meeting in Dresden

Objectives, tasks and detailed timeline of the project



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Agenda

- Objectives of the project
- Measuring the impact
- Structure of a database of materials
- What are the materials and their related implementation guidelines
- Preliminary concept of project website



Objectives

Extension of student's practical skills by implementation of project – based teaching method.

Planned outputs:

- Teaching materials and guidance for teachers based on SUMP guidelines
- On line resource database (website) hosting all materials supporting project-based teaching approach
- □ Self assessment of each involved University how do we meet requirements of sustainable urban mobility planning requirements in our courses and related students' projects

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Measuring the impact

- □ Number of visits (1000) and downloads (500) of materials from the project's website
- Teachers (at least 15) and students (at least 100) using provided materials
- At least 60 participants at two multiplier events
- Presentation of the project at least one international conference on urban transport
- A paper on the project experience published in a relevant journal
- Final electronic leaflet presenting the project's results



Measuring the impact – materials

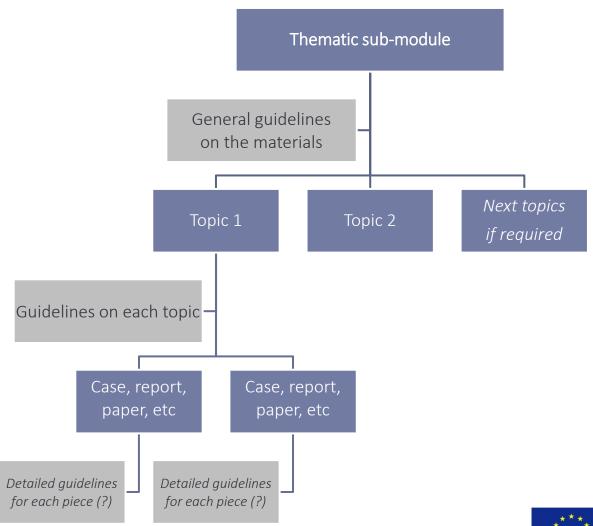
- □ Thematic **sub-modules** of teaching materials at least 12, mirroring main steps of the SUMP implementation procedure.
- Number of topics under each sub-module at least 2, depending on the problem complexity.
- Nuber of case studies or other materials per topic at least 2.
- Number of implementation guidelines for teaching materials
 - how to use materials 1 per each specific topic.
- Ratio of projects started and finalised with suport of the project's materials.



Thematic sub-modules



A structure of materials database



What is "the material" - ideas

- Case studies
- □ CIVITAS Learning materials
- CIVITAS Evaluation Reports
- Open source research papers



What is "implementation guideline"

- □ Short (1-2 pages) form guiding and **explainig why** the case has been selected and how it benefits the user (student preparing a project).
- Common structure (to be defined in O3?)
- □ Form type: question short answer, several short fields, no long descriptions
- Content:
 - Problem solved or question answered
 - o Why it is innovative?
 - Who was involved
 - Critcial succes factors
 - other to be defined



Preliminary concept of the website

On the desktop



Detailed timeline for Output 1

		20	19			2020									
	9	10	11	12	1	2	3	4	5	6					
Initial timeline				:	?										
Proposed timeline															
activities															
Formal Issues															
Review of existing materials															
Conclusions from the review															
Comments from an Advisory Group															





Detailed timeline for Output 3 - Recommendations

	2020											
	1	2	3	4	5	6						
Initial timeline												
Proposed timeline												
activities												
A comprehensive analysis of a study curricula												
Major requirements for development of materials												
Comments from an Advisory Group												

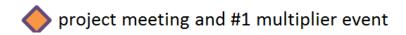
The main objective:

To find what should be included into studies curricula to follow SUMP requirements



Timeline for the O4 – development and testing of a teaching materials

	2020											7	2021											
	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9							
Initial timeline												\												
Proposed timeline	2												:											
activities																								
Arranging the core modules and detailed topics																								
Development of a common structure and template																								
Identification of supporting cases and materials																								
Development of teaching materials																								
Comments from the Advisory Board																								
Materials on the website/introduction to teachers																								





Timeline for the O4 – development and testing of a teaching materials

A **testing and evaluation** of teaching materials component

	2021			2022											
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Timeline			,				,								
activities															
"Before" evaluation of students and teachers															
Mid-term evaluation of students and teachers					_										
Final evaluation															
Conclusions and recommendations report]



project meeting and #2 multiplier event

The main objective:

To check how the materials are appraised by students and teachers and whether it would be recommended to include them into regular teaching practice.

