

Exten $\left[\begin{array}{c} \text{DT} \\ \text{DT} \end{array} \right]^2$

OMT Meeting: 13 January 2023
WP2 – WP7 Interdependencies & Implications

WP2: Interdependencies

- **Works fine:**

- Collaboration and bi-weekly meetings were established for all to give feedback and follow the process
- The literature review was challenging task in this short time including the fact that it was the start of the project and not everything is clear (e.g project routines, Glossary/common understading/direction of the project and activities needed to be established) but it is fine, and will be better in the future 😊

- **Risks:**

- No Major risks identified just “warnings”:
 - The next deliverables: **v1 (M9) and v2 of “Framework” (M35) AND v1 (M9) and v2 of “Guidelines”** are especially related to WP5 and WP6 where the implementations of what we suggest happens
 - **Action 1:** the first version of framework and guidelines will be generic enough so what we do/plan to do, can fit in it and we can say that is followed
 - **Action 2:** for the consolidated versions 2 of these deliverables, results, actions and data collection related to WP5 and WP6 but also other WPs will give feedback to it, so, we should follow the processes to make sure that we have input along the way

WP3: Interdependencies

WP3 (co-design of resources) closely linked to:


- **WP5 (school interventions)**
 - activity plan is a key tool of co-design approach with teachers
- **WP6 (professional development)**
 - support material are needed to help teachers understand DT, how to use our technologies
- **WP7 (evaluation)**
 - instruments need to be ready to
 - (a) assess the process of co-design with teachers, and
 - (b) capture impact of our approach on learning in classrooms
- **WP4 (shaping technologies)**
 - pilot version of technologies needs to be ready to be trialled by teachers before use in the classroom


WP4: Interdependencies


WP4 (shaping technologies) closely linked to:

- **WP3 (co design of resources)** the outcomes and the analyses of the data collected in this WP will be used to fine tuned and further develop the different tools
- **WP5 (school interventions)**
Integration in one platform → Meeting with Simple 11/01 → OK
 - NQuire platform ready to be used → OU
 - Good if we could pilot a demo version of extended technologies in 1-2 interventions
Possible
- **WP6**
Similar concerns as those already stated
- **WP9 (ethics)**
Different issues related to access to data storage and visualization of the outcomes from the different tools using the LA visualization dashboard

WP5: Interdependencies

- **WP3 → Design of Activity Plans by teachers**
 - Needs to start in mid January
 - Target 1: Have all Activity Plans ready for the interventions - **beginning of March**
 - Target 2: Collect supporting material for technologies & DT - **mid January**

- **WP4 → Existing technologies need to be ready for use before interventions**
 - Integration in one platform → Meeting with Simple 11/01 → OK
 - NQuire platform ready to be used → OU?
 - Good if we could pilot a demo version of extended technologies in 1-2 interventions → Possible

- **WP7 → Need the data collection plan and tools (questionnaires / interviews templates) for getting approvals!!**
 - For Greek studies we have to apply for approval **late January - early February the latest**

WP6: Interdependencies

WP2: framework with best practices for implementation of Extend [DT]2 in blended and online contexts will be used for designing professional development activities; WP6 gives input for final framework

Risk: literature provides information on different aspects of Extend[DT]2, but not on PD activities about integration of design thinking and digital games (and dashboard)

WP3: co-design: information from co-design activities are used for designing PD activities

Risk: co-design activities are already taking place, no clear sight on difference between WP6 and WP3

WP4: technologies: will be used and implemented, PD activities will be developed for using these new technologies

Risk: development of dashboard takes more time than foreseen, teachers do not have the competences and/or attitude(will) to use them in their classroom. Lack of computers, no 3D printer, ..

WP5: school interventions: teachers need to be prepared to use extend[DT]2 in their class, so they need the PD, vice versa: teachers give input for the PD activities

Risk: how much time do teachers need, what are their start-competences? Too much professional development is needed for teachers (time)

WP7: evaluation: evaluation in WP 2 and 5 give input for WP6

Risk: what will be asked and when?

WP8: dissemination and exploitation: PD activities are offered during and after the project, the results are implemented in the teaching of the schools, clear communication is needed

Risk: teachers are not convinced of the added value of (DT)2

WP7: Interdependencies

- **WP3, WP5, WP6** → Need to know what they want to learn from their interventions so we can formulate an appropriate data collection plan and associated tools for Cycle 1.
- **WP9** → Waiting on Ethics Board to meet before formal processes can be agreed
 - Progress ethics in the meantime locally where possible