



DiDIY

Course Development

WP8
July 14th, 2015



Task 8.5. DiDIY and Education (1)

The positive aspects of DiDIY can bring widespread, long term advantage to society only if as many citizens as possible, from today's students to displaced workers, know at least its real, main general characteristics and potential.

Related WP8 Objectives

- Widening as much as possible the DiDIY stakeholder base,
 - from researchers in multiple disciplines to educators, NGOs and SMEs in all sectors of European society and economy,
- Promoting and actively supporting the long term, self-sustainable adoption of DiDIY, in ways that minimize its environmental impacts and promote socioeconomic development

Task 8.5. DiDIY and Education (2)

This Task includes:

- (1) Developing **general guidelines for authoring, sharing and usage** of DiDIY Open Educational Resources and professional training material, both for ordinary schools and for adult/lifelong learning programs
- (2) Developing **three introductory online courses** on the benefits and risks of DiDIY, respectively aimed to school teachers, NGO members, and SMEs

Task 8.5. DiDIY and Education (3)

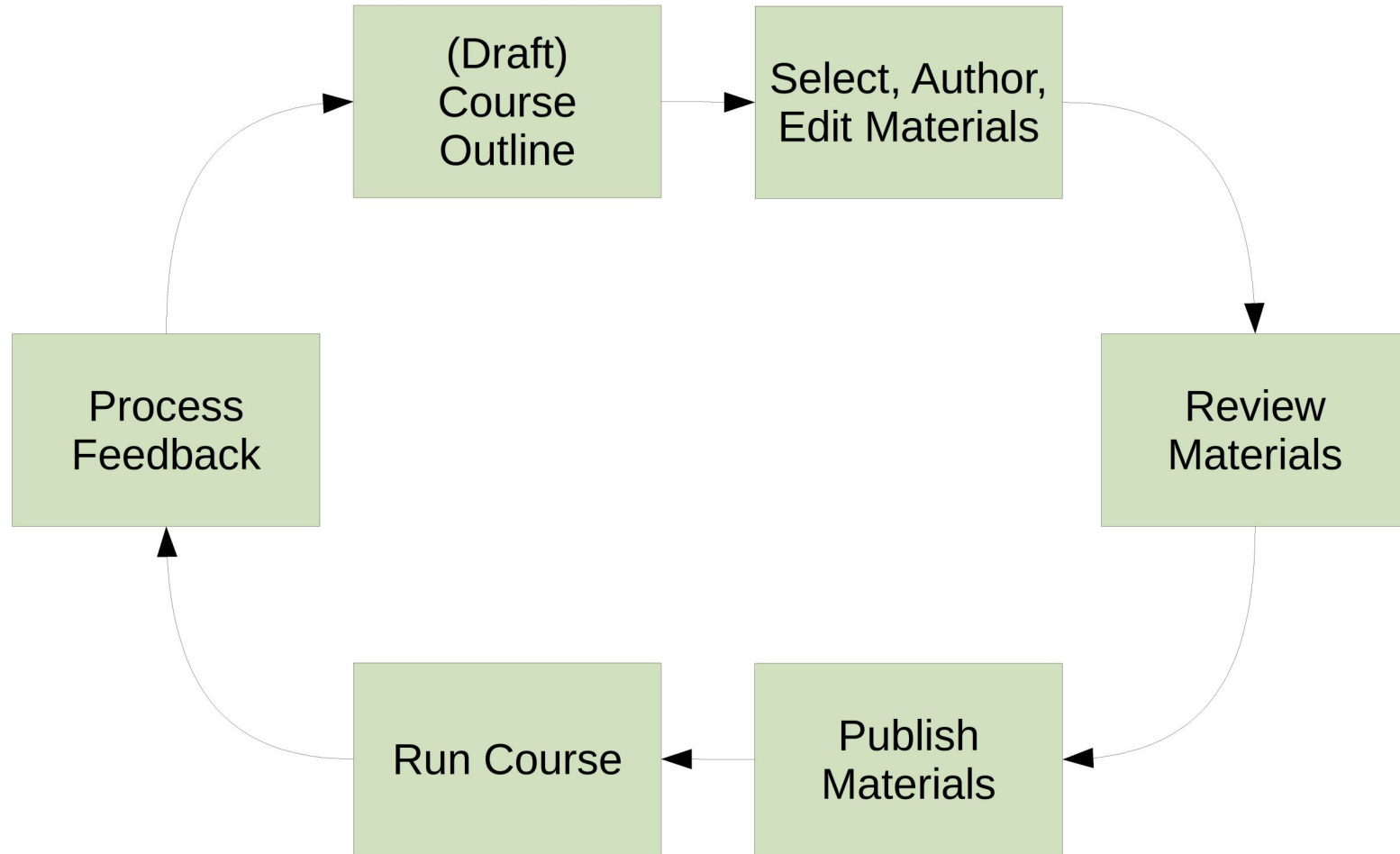
This Task includes:

- **(3) Running at least one session of each course,** during the Project, in order to test the material and gather feedback.

Proposed approach for 2)

- We want one set of reading materials for each course
- First construct one collection of course book chapters and course materials that can be split into three subcollections for each target group;
- Reuse existing chapters and reading materials wherever possible (check licensing!)
- Use outputs of all DiDIY WPs → some rewriting
- Additional chapters and materials to cover missing aspects

Material Life Cycle

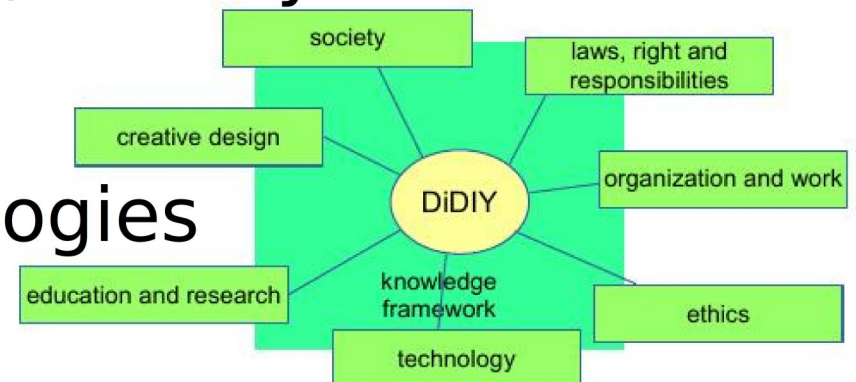


Running Courses

- Possibly at the Free Technology Academy (FTA)
- Or any other interested online campus, such as the P2PU <https://p2pu.org>
- (Massive) Open Online Course, 0 tuition fee
- Online groups facilitated by DiDIY members and possible Guests
- Guest Lectures? (e.g. from VNI)
- Continuous Assessment Activities
- Certificate?

Brainstorm Course Outline

- WP2 → Conceptual part
- WP3 → Reshaping organization and work
- WP4 → Reshaping education and research
- WP5 → Culture, Design and Creativity
- WP6 → Licensing, Warranty, Privacy
- TT: ethics, policymaking
- Intro to main DiDIY Technologies
- Intro to Business models



<https://didiyproject.hackpad.com/CourseDevelopment>

Course audience

What do they need & want to learn about DiDIY?

- school teachers
- NGO members
- SMEs