

Designing a Federated Course on the Global Commons

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Type of the proposed contribution

This paper will present a methodological framework and testable process design for the development of federated courses.

Objectives

- 1. Contribute to the pedagogy of federated courses in higher education, and the methodology of designing them*
- 2. Lay foundations for:*
 - providing top quality education for students in developing parts of the world*
 - accelerated collaborative learning (c-learning) that can spread relevant knowledge on critical issues, around the world, fast*

Topics that this paper may cover

- Principles for federated course design, implementation, and maintenance*
- Federated course development in an evolutionary context*
- Issues in "Commons" taxonomy building*
- Real-time and time-free modes of learning conversations*
- Memetic stewardship roles*
- From story-mapping to pattern language as pedagogy*
- Federating personal and collective ontologies for semantic interoperability*
- Junto, a video platform for federating small groups conversations*

Methods

The suggested process design will draw on the following disciplines and approaches:

- *Knowledge Ecosystem mapping*
- *Social Learning theory*
- *Innovation Architecture*
- *Theory U*
- *Community Technology Stewardship*
- *Narrative Fractals*

An application scenario

Anthroposphere Institute developed and ran an introductory online course on the Commons, in a virtual classroom environment. I'm on the Advisory Council of the Institute and in conversation with them about the possibility to develop a federated course focused on advanced Commons topics.

The course process design will include facilities for engagement, imagination, and alignment, as well as methods for learners, experts, and instructors, working together and co-developing learning resources re-usable by future cohorts.

The methodology framework for federated course design, implementation and maintenance developed in this paper will be presented to Anthroposphere Institute and its key stakeholders for evaluation and, if approved, implementation.

This paper will be corollary and strongly complementary to the one suggested in my other abstracts. If only one paper per researcher can be accepted, I'd re-organize them so that they will become one albeit longer paper.