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idSpace

Tooling and Training for Collaborative, Distributed Production Innovation
Innovation is an intensive, **collaborative** process which aims at **generating** and **exploring** various **ideas** that should contribute to the solution of a particular practical design **problem**.

Innovative product designs **integrate products** from various suppliers, which themselves need to be innovative.

Learning how to deal with distributed innovation processes is a challenge modern **students** and **professionals** have to face.
The main objective of the project will be to design and develop the idSpace **environment** and **appropriate tooling** for it.

The tools help to track and store **semantic relationships** among **conceptual models**, which will be used to describe ideas, goals, features and values.

idSpace exhibits **extensible, informal, pluggable pedagogical approaches**, which drive specific uses of the toolset.

idSpace instantiates a **flexible, extensible, context-aware, web-based platform**, which forms the substrate for **communities of practice** to grow and thrive.
WP1 Pedagogical strategies for creativity

WP2 Tools for creativity techniques

WP3 Context aware methods for idSpace

WP2 Semantic metamodel

WP4 idSpace integrated platform

WP2 Integration and transformation methods

WP4 Microcosmos

WP4 Mind mapping tool

WP5 User trials in Industry by Link and SAS

WP5 Use cases

WP5 Evaluation reports

in two and a half development cycles
1 state of the art
wp 1, 2, 3

5 models v1
wp 1, 2, 3

9 models v2
wp 1, 2, 3

12 design v2
wp 4

13 design v3
wp 4

21 prototype v3
wp 4

22 integrated evaluation report wp 5

1 user requirements
wp 5

1 design v1
wp 4

5 prototype v1
wp 4

9 prototype v2
wp 4

10 evaluation plan
wp 5

11 eval. v1
wp 5

14 eval. v2
wp 5

19 evaluation plan
wp 5

20 integrated evaluation report wp 5

starts first of month

ends last of month
Thank you!

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