

Newsletter - Autumn 2015

<http://www.concept-fp7.eu/>

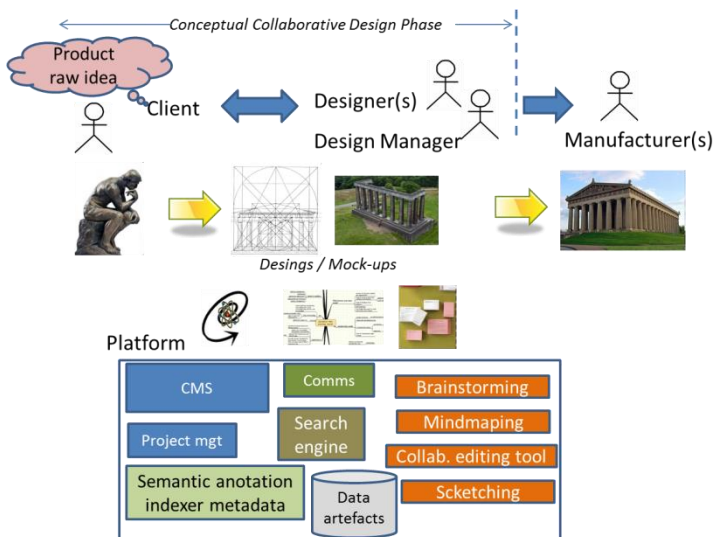


COLlaborative CrEative design PlaTform

Are you ready for new ways of work in the collaborative design process?

From a raw product idea to the conceptual design

CONCEPT platform supports the creation of the necessary collaborative environment to enhance designer creativity, facilitates interactions in distributed and multidisciplinary teams and increases the efficiency and quality of the outputs at the early stages of industrial design process, the *conceptual design*.



Look at key CONCEPT features for you!

Simplicity and asset management - During the creative process, face to face sessions are organised and generate a large number of ideas or artefacts that are captured such as hand-made sketches, diagrams, drawings, images, models, etc. For instance, images are a powerful mechanism to convey emotions and capture experiences. CONCEPT incorporates a **semantic annotation indexer** together with a media database allow storing enriched artefacts (adding text, captions, date, context information, etc.) that can be searched and re-used in multiple processes

Integration - the global asset management (pictures, designs, sketches, conceptual maps, etc) is achieved in CONCEPT by

embracing a Content Management System (CMS) as necessary integration glue among the different tools.

Efficiency - First stages of design are highly interactive but also involve a great many systematic processes to be accomplished. CONCEPT supports this process with a project management software that allows organizing the overall activity, project timeline and assigning tasks to users to works against expected results and deadlines.

Flexibility and Easy to Use - The conceptual process has collaborative activities such a **brainstorming, sketching** and post analysis of ideas to organise them. These supporting techniques are the means to achieve maximum creativity and to increase the quality and quantity of ideas, solving problems or generating new products. CONCEPT by means of a modular approach integrates concrete tools such as for **mind mapping** and creating **storyboards**, offering an enhanced support with a consistent data model across the tools.

First integrated open source prototype ready!

- increase control and efficiency on your collaborative design projects
- smooth data flow integration across creative tools with semantic anotations
- simplicity, artefacts portability and flexible management
- lower overhead and better productivity for distributed teams

CONCEPT News:

- CONCEPT platform is releasing the first integrated prototype by the end of this year. After a complete review of the architecture principles and the integration of the software tools, the first prototype is ready for internal evaluation.

- Selected End Users are starting the evaluation through focused pilots and the user initial feedback about the look&feel, usability and capabilities is provided.

- A validated CONCEPT platform (version 2) will be opened in the project website early next year.

Events & Conferences

COnCEPT has been present at some conferences such as CDVE 2015, the *International Conference on Cooperative Design, Visualization and Engineering* September at Mallorca. The accepted paper “*Helaba: A System to Highlight Design Rationale in Collaborative Design Processes*” will be published in the proceedings by Springer Verlag on their Lecture Notes in Computer Science (LNCS)



Also a special editorial invitation was done in *International Journal of Education Through Vol 11(3)* with the paper “*Fostering design collaboration: Novel ICT tools to support contemporary design pedagogy.*”

A scientific paper “*Study and Analysis of Collaborative Design Practises*” included in the Innovation Conference’15 at The Hague university. This paper relates to thesis work of some members of the consortium

Concept researchers also participated at the international **summer school** CSCW - Computer Supported Cooperative Work: Foundations, Methods and Technologies in August at Como (Italy)

Working workshops

Two important meetings took place to finalize the integration of the first prototype of the COnCEPT platform and trigger the evaluation with the initial feedback from end users via a set of pilots. The technical meeting was held in summer at Athens and the preliminary presentation of the platform to end users at Madrid (November 2015) which implied the trigger of validation pilots.



COnCEPT Partners:



COnCEPT in a Nutshell:

The COnCEPT project (<http://www.concept-fp7.eu/>) aims to conceive and implement a platform to assist professional designers when in remote collaboration during the creative stages of the design process. The project is co-funded by the European Commission, under the 7th Framework Program.

Follow us and join the COnCEPT community!

Twitter: https://twitter.com/COnCEPT_FP7

LinkedIn:

<https://www.linkedin.com/groups?viewMembers=&gid=7428377&sik=1401703737295>