

Meeting lateness penalties -)

Offer the dinner!

FormaLab TOI 2011

Work packages

1 01/10/2010 to 31/03/2013

→ Greta du Velay

- Content**
 - 4-5 coordination meetings
 - Internal evaluation (coordinated by ITD) Framework: 3 dimensions evaluation
 - External evaluation (paid by Greta)
 - Project quality manual of the project (FR) - resp. Greta
- Productions**
 - Intranet for communication and document repository (FR or EN) - resp. Greta
 - Hosted on the FormaLab website
 - 1 section for each workpackage
 - Pages and child-pages + attached files
 - Access restricted to granted users
 - Intermediate evaluation report (FR or EN) - resp. ITD
 - Final evaluation report (FR or EN) - resp. ITD
 - Report & documents for the French Leonardo Agency (FR) - resp. Greta

2 10/2011 to 09/2012

→ ITD

- Content**
 - Visits and exchanges with existing FabLabs
 - Fablab's activities research
 - Report = a practical guide for implementation (EN, FR, ES, CA, NL)
 - Characteristics of a FormaLab (=adaptation of FabLab to FormaLab)
 - Method to integrate a workshop for developing key competences in a training organisation
 - Greta propose a structure
 - Title
 - Technical needs
 - Resources required
 - Results and products of the activity
 - Description of the activity
 - Preparation time (documentation...)
 - Linked to another activity?
 - Communication (before/during/after)
 - Process documentation
 - Competencies targeted
 - A database of activities in Fablabs (EN)
 - TimeLab+ITD review and advice
 - Greta implements database schema and GUI (under Drupal)
 - TimeLab+ITD (+ Greta) fill the database with spotted activities
 - Selection of various activities in terms of duration, cost and complexity
 - Greta tags the activities to allow visitors to filter the list
 - Activity duration
 - Activity cost
 - Activity complexity
 - Possibility for visitors to register an activity
- Productions**
 - IAAC visit in Barcelona (fablab in architecture's school)
 - Open call for selecting project supported by the FL
 - http://zapatos.fablabbcn.org
 - http://flatkit.fablabbcn.org
 - http://ruralafacade.fablabbcn.org
 - http://caganer.fablabbcn.org
 - Software used
 - http://www.rhino.fablab.com/
 - Sketchup
 - SolidWorks

3 09/2012 to 03/2013

→ TimeLab

- Content**
 - Implementation of 2 workshops
 - 1 with TimeLab + 1 with ITD
 - RepRap building (from a kit)
 - Food workshop
 - MiniCNC (kit TimeLab)
 - Robots (ex. Twitchie, jumper robot)
 - Mobile tweaking
 - Light wheel
 - Meta engraving with CNC
 - Arduino's hacks
 - Documentation of the 2 workshops by Greta
- Productions**
 - 2 workshops described and documented (EN, FR, ES, CA, NL)
 - Evaluation of the workshop
 - the development of key competences
 - the perception of learners and trainers
- Organisation**
 - Objectives
 - Schedule
 - Key skills targeted
 - Evaluation
 - Photo and video

4 10/2011 to 03/2013

→ Greta du Velay

- Content**
 - 3 events
 - Belgium
 - Spain
 - France
 - Information on a fablab creation in a training center
 - Information on FormaLab in Greta
- Productions**
 - Plan to make the FormaLab sustainable in Greta
 - Plan for dissemination of the concept
 - Plan for exploitation in Spain & in Belgium
 - Photos and videos
 - Guide (from WP2)
 - Synthetic document
 - Web site (EN, FR, ES, CA, NL)
 - Sections
 - Répondre à "Qu'est-ce qu'un FabLab"
 - Outils, machines et logiciels
 - Compétences clés
 - Mise en place du FormaLab au Greta du Velay
 - D'autres FabLabs
 - A propos du projet "FormaLab"
 - Video on the Greta's FormaLab setup (FR)
 - Interviews of Greta's members
 - Managers
 - Trainers
 - Learners
 - FormaLab's room before transformation
 - Room transformation (arranging, painting, etc)
 - And next steps to come...
 - Set up of a FormaLab board team (staff and learners) in Greta du Velay

- ### FormaLab idea
- Informal learning
 - Acquiring competencies
 - Collaborative skills
 - Organisational skills
 - Computing skills
 - Mathematical skills
 - ...
 - Linked to key competencies workshop
 - Mix different learners' types
 - Involve disabled people
 - Transfer the concept of Fablabs for training organizations (the reverse way!)

Partners

Greta du Velay (FR)

- Pierre Carrolaggi
- Jérôme Combaz
- Since 1973
- Adult training organisation
- Small town (<20,000), rural area
- Group of public establishments (Ministry of Education)
- Wide training offer (depends of local needs)
- Pedagogical laboratory (EU proj.)
- 2 peoples trained to Fablab creation

TimeLab vzw (BE)

- Evi Swinnen
- Suzanne Hendrikse
- Founded by flamish government, since 2010
- Laser cutter
- miniCNC (made at TimeLab)
- 3D printers
- ...
- Art space
- Summer camp
- Exhibitions
- Artists residency
- How to be more connected to society
- Art students, young people, engineers, entrepreneurs, geeks...
- Friday > own projects
- Wendsday evening > workshops

ITD (SP)

- Joan Pedregosa
- Oscar Martinez

Meetings

- Barcelona (23-24 Nov 2011)
- Belgium (4-5 April 2012)
- Le Puy-en-Velay (June 2012)
- Barcelona (Oct. 2012)
- Belgium (Feb/March 2013)

Financial

- Daily rate justified
- Timesheets
- Staff cost
- Staff cost declaration sheet
- Boarding passes
- Internal rules
- Travel and subsistence
- Signature lists
- 2000€/partner
- Organization of events
- Indirect costs (7%)
- Copy of bank transfers
- Final report (no interm.)

Mandatory

- Provided - explained in FR or EN
- Signed by legal representative