

## Exploiting the TIPTOE plAtforM by transferring ECVET and EQF semAntic tools in a Multi-sectoral perspective

2011-1-IT1-LEO05-01969

<http://www.adam-europe.eu/adam/project/view.htm?prj=8697>

## Project Information

- Title: Exploiting the TIPTOE pIAforM by transferring ECVET and EQF semAntic tools in a Multi-sectoral perspective
- Project Number: 2011-1-IT1-LEO05-01969
- Year: 2011
- Project Type: Transfer of Innovation
- Status: completed
- Country: IT-Italy
- Marketing Text: Het TAMTAM project richt zich op het bevorderen van de verspreiding van een webgebaseerde platform. Dit wordt ontworpen om de definitie van semantisch transparante kwalificaties in lijn met EQF en ECVET aanbevelingen te ondersteunen. Daarnaast maakt het de juiste aanpak van transnationale innovatie-behoeften van de arbeidsmarkt in de ICT, mode\textiel, mechanica/mechatronica en energetische effectiviteit/groene bouw sectoren zichtbaar.
- Summary: The TAMTAM project has operated a sectoral and geographic transfer of TIPTOE project results: from commerce to ICT, fashion/textile, mechanics/mechatronics and energetic efficiency/green building; from the Netherlands to Italy, Austria, France, Germany, Portugal, Slovenia, Spain and United Kingdom.
- The construction and the intelligent grow of a common European space for lifelong learning (Lisbon process, ET 2020) have highlighted specific needs like: a) ensuring mobility and innovation in professions by means of semantically transparent qualifications articulated into units to which ECVET credit points are allocated (European priority) and b) favoring employability thanks to an increased match between results and innovation needs of the labour world (New skills for new jobs). They have also highlighted a transversal need associated with the use of a platform. For this, TAMTAM has adapted (at the methodological, contentistic and technological levels), transferred (through specific actions aimed at strengthening the awareness/appropriation degree and at testing mobility and ECVET tools) and valorized (through exploitation and dissemination activities) the platform and the methodologies developed in the TIPTOE project by: representing EQF level 5 qualifications in the chosen sectors; applying ECVET tools; gathering innovation needs and verifying the flexibility of qualifications and their predisposition to updatibility. Results was represented by: the platform, the qualifications of the new sectors, the guide and tools on ECVET, and dissemination/exploitation materials.
- The target group was represented by operators of VET and users of selected sectors. The TAMTAM project aimed at: a) providing them with concrete answers to the demand for improved mobility and employability and up-to-dateness of occupational and educational profiles; b) adapting the TIPTOE platform to let it: manage the dialogue among heterogeneous actors; handle and cross a wide variety of information concerning the application of tools for transparency (specifically ECVET) by taking into account sectoral aspects (SQFs); enabling benchmarking operations. The empowerment of tools and specifically of ECVET among the various geographic areas have provided an important support to the free movement of students and workers across Europe.
- The consortium was made up of 11 core partners and 9 strategic partners and represented a remarkable sample of organizations which are strongly motivated and used to cooperate in European contexts. Hence, they have provided the appropriate contribution and support in achieving project results. Several partners had a wide and proven experience in LdV projects; in fact they have established close relations with local bodies and policy makers. The experience and human resources involved have assured the quality in achieving project aims and performing activities planned.
- Description: The project has addressed two types of needs:
- 1) A specific need, which dealt of two different topics:
    - a) Ensuring the professional and training mobility and innovation among countries and between HPE and VET. It is needed that qualifications are described in a transparent way through a format which is semantically shared and based on learning outcomes. The professional standard should be described in terms of activities, tasks, key performances and certifiable learning outcomes while the

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training standard should be structured into units of learning outcomes. ECVET credits points should be then allocated to units through evaluation and validation procedures referred to the learning outcomes acquired in the classroom and internship contexts; if ECTS credits are allocated, a match ECVET-ECTS has to be analyzed.

b) Enhancing the employability by promoting a deeper match between the labour market outcomes and needs (new objective of the Bruges Copenhagen process) and in particular those linked with technological innovation (New skills for new jobs); qualification profiles should be defined according to the analysis of the professional and training needs; learning outcomes are to be continuously readjusted taking into account the innovative context (in this sense, EQF level 5 can represent an effective test bed).

2) The second need has had a cross dimension and dealt with the use of a platform allowing to

encourage the dialogue and the relationships among different organizations, companies, training centers and institutions by matching the various needs and manage and match a great number of disparate information which is referred, on one hand, to the usage of tools functional to the transparency of qualifications (ECVET) and the joint setting out of training courses; on the other hand, the information aim at keeping the sector-based aspects (possibility to build SQFs) and developing community approaches functional to match the demand with the offer and to take in and shift the changes from the labour market to the training carry out benchmarking actions.

The project has identified specific objectives and a cross aim which were in line with the above needs.

The specific objectives aimed at enabling the young people to receive a training which comes through the local barriers, for example a virtual, geographical and sectoral mobility; but also aimed at developing a real mutual trust among the workers/operators of the different contexts.

The objectives were:

a) representing a EQF level 5 qualification (and upload it on the platform) for each chosen sector according to a shared standard divided into two parts: common and subsidiary. The common part is described in terms of activities, tasks, performances and learning outcomes referred to competences which allow the individual to work in global markets will facilitate the testing on the following topics: if the qualification is recognizable in the NQFs and belongs to the HPE or VET; if it is valid in the sector; if it matches with EQF descriptors. The subsidiary part through the national curriculum structured in terms of units and ECVET credit points allocated to them should allow the aggregation of the learning outcomes in order to highlight a common part and the national and/or sectoral ones. ECVET tools for mobility are used for establishing links between HPE and VET qualifications.

b) the uploading of tasks and activities in the platform and the capitalization of the available data would enable to carry out a benchmarking process on the standard effectiveness if compared with the labour market's needs; to check the model's adaptability to the new needs by using the information already collected in order to evaluate the pertinence of the outcomes in regard to several key indicators and their readability with respect to the opportunities provided by the professional mobility.

The cross aim dealt with the adaptation and transfer of the platform and methodologies developed in the TIPTOE project in order to create a virtual space where all the actors can cooperate to find out common solutions. The fulfillment of this cross aim allowed to provide a better service to users concerned, by encouraging the mutual trust and promoting an useful tool which will be functional to the overtaking of the barriers to the free movement of workers and students across Europe and to provide more transparency concerning the European training offer and the labour market's trends.

Themes: \*\*\* Utilization and distribution of results  
\*\*\* Lifelong learning  
\*\*\* Recognition, transparency, certification  
\*\* Labor market  
\*\* Quality

## Project Information

- \*\* Intercultural learning
- \*\* Sustainability
- \*\* ICT
- \*\* Social dialog
- \*\* Vocational guidance
- \*\* Enterprise, SME

- Sectors: \*\*\* Education  
 \*\* Professional, Scientific and Technical Activities  
 \*\* Information and Communication

- Product Types: transparency and certification  
 website  
 procedure for the analysis and prognosis of the vocational training requirement

Product information: The TAMTAM project moved from the innovative results of TIPTOE consisting in a methodological approach based on semantic maps recorded in a digital platform for the analysis of the commerce sector from the educational and occupational perspectives and the creation of a common European profile. On this basis, the TAMTAM project aimed at implementing a 1) linguistic, 2) geographical, 3) systemic and 4) sectoral transfer of the TIPTOE platform and associated methodology by a) reusing, b) enriching, and c) valorizing the knowledge base embedded in the platform itself by also adapting it to the particular context of the EQF level 5 qualifications in innovative occupational sectors.

The present innovation aimed at responding to specific requirements related to the need for a format for defining qualifications expressed in terms of learning outcomes able to support the employability as well as the educational/occupational mobility by: a) highlighting the units characterizing the national context with respect to international components, b) supporting the sharing of procedures for the allocation of credit points and c) favoring the translation of innovation needs originated by the labour market. More specifically, the methodology and the platform was reused for the construction of structured maps capable of representing the education and occupational worlds for the new sectors of interest. Moreover, a linguistic adaptation allowed to use new contents as well as information available in the TIPTOE platform in a wider geographical perspective encompassing new partners (from TIPTOE countries) as well as new countries.

The above valorization actions were further boosted because of a sort of symbiotic connection that can be identified between the information managed by the knowledge base and the functionalities offered by the platform. In fact, besides representing an added value by itself, the introduction of a multi-sectoral/multi-linguistic view (because of national translations) let the platform consider the learning outcomes in a new perspective, which is complementary to the transnational and context-related (occupational-educational) ones already investigated in TIPTOE. The above actions reinforced the efficacy of the tool as a facilitator in the identification of the common parts of the profile, as well as in checking the match with the professional needs, by extending at the same time the set of knowledge and experiences on which mutual trust has to be built upon.

TIPTOE has represented the practical implementation of the methodological processes and of the best practices defined in the HELEN and SESAMO projects to support the readability and transparency of qualifications and reinforce transnational mobility policies. In TIPTOE, the vision developed in HELEN and aimed at referencing national education and training systems was projected in the EQF and ECVET dimensions, by defining innovative operative tools capable of involving the various stakeholders of VET in the design and verification of a procedure for the creation of sectoral maps of qualifications and occupations expressed in terms of learning outcomes able to embrace, and harmonize, the dual perspective of the education and the labour worlds. This procedure have considered separately the above points of view by analyzing, on the one side, VET systems and formative offers at the national/regional level and, on the other side, the situation of the labour market. The methodological approach devised for the desk research was accompanied by an analysis methodology based on interviews with the reference actors; both the passages were aimed at the characterization of the needs, the identification of the

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principal qualifications and occupations, the elicitation of knowledge, skills and competences related to formal, non formal and informal learning paths and, finally, at the determination of the corresponding EQF levels. From the practical point of view, the main tangible result of TIPTOE was represented by a methodological approach based on a semantic platform which, at the conclusion of project activities, behaves as a digital representation of the knowledge generated during the analysis, sharing and testing phases and, during the development of the project itself, constituted the skeleton of the above mentioned phases. The platform (available online on project website at [www.eqfcommerce.eu](http://www.eqfcommerce.eu)) represents, at first glance, a standardized format aligned with EQF and ECVET for the organization and management of the results of the desk and field analysis steps, to be exploited for structuring the description of occupational profiles and professional qualifications, both existing and expected. During the data integration phase, characterized by a bottom-up approach, the platform was responsible for performing a semantic alignment of the handled information, which involves the same actors in charge of filling it up. This alignment has exploited systemic correlations (relations between concepts belonging to different models, related to the different meanings the same concept, e.g. competence, can get in different cultural and social contexts) and semantic liaisons (related to the various translations a particular learning outcome or a specific certification modality, among others, can get in different linguistic contexts). In the data integration phase, the platform has played an important role by supporting information sharing, hence facilitating the active and collaborative (non necessarily synchronous) discussion among the various actors, aimed at reaching a shared view on both content and method-related aspects. In TIPTOE, the outcome of the above operations was a map of the qualifications and occupations of the selected reference sector (i.e. trade), expressed according to a unified terminology based on the ECVET and EQF principles (where references to local origins are nonetheless preserved). Through ad hoc statistical indicators configured in the framework of the project on selected study cases, the platform allowed to compare the domains of qualifications and of occupational profiles in a transnational direction, by summarizing comparable components and outlining, at the same time, local characteristics, with the goal of generating a European profile for the considered sector founded on a common ground (maximum common denominator) enriched by peculiarities emerged in the labour or education fields in the context of specific national experiences.

Projecthomepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

## Project Contractor

Name: Politecnico di Torino  
City: Turin  
Country/Region: Piemonte  
Country: IT-Italy  
Organization Type: university/Fachhochschule/academy  
Homepage: <http://www.polito.it>

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Homepage: <http://www.polito.it>

## Partner

### Partner 1

Name: P11 clock-IT-skills Ltd  
City: Caterham  
Country/Region: Surrey, East-West Sussex  
Country: UK-United Kingdom  
Organization Type: SME - small and medium-sized enterprise (up to 250 employees)  
Homepage: <http://www.clock-it-skills.co.uk>

### Partner 2

Name: P7 Ufficio Scolastico Regionale per il Veneto  
City: Venice  
Country/Region: Veneto  
Country: IT-Italy  
Organization Type: public institution  
Homepage: <http://www.istruzioneveneto.it>

### Partner 3

Name: P8 KCH International  
City: Ede  
Country/Region: Gelderland  
Country: Nederland  
Organization Type: public institution  
Homepage: <http://www.kchinternational.nl>

### Partner 4

Name: P17 Istituto Tecnico Industriale Statale "PININFARINA"  
City: Torino  
Country/Region: Piemonte  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.itispininfarina.it>

## Partner

### Partner 5

Name: P12 Istituto Tecnico per Geometri "BELZONI - BOAGA"  
City: Padova  
Country/Region: Veneto  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.belzoniboaga.it>

### Partner 6

Name: P4 Camara Oficial de Comercio, Industria y Navegación de Oviedo  
City: Oviedo  
Country/Region: Principado de Asturias  
Country: ES-Spain  
Organization Type: chamber  
Homepage: <http://www.camara-ovi.es>

### Partner 7

Name: P13 Istituto Statale Istruzione Secondaria Superiore "G.B. CERLETTI"  
City: Conegliano  
Country/Region: Veneto  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.scuolaenologica.it>

### Partner 8

Name: P1 3s research laboratory  
City: Wien  
Country/Region: Vienna  
Country: AT-Austria  
Organization Type: research institution  
Homepage: <http://www.3s.co.at>

## Partner

### Partner 9

Name: P2 DEKRA Akademie GmbH  
City: Stuttgart  
Country/Region: Stuttgart  
Country: DE-Germany  
Organization Type: university/Fachhochschule/academy  
Homepage: <http://www.dekra-akademie.de>

### Partner 10

Name: P6 CREDIJ  
City: Paris  
Country/Region: Ile De France  
Country: FR-France  
Organization Type: continuing training institution  
Homepage:

### Partner 11

Name: P19 Istituto Istruzione Superiore "Enrichetta Uselli Ruzza"  
City: Padova  
Country/Region: Veneto  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.ruzzapendolapadova.it>

### Partner 12

Name: P18 ITIS ROSSI - ITS Meccatronico  
City: Vicenza  
Country/Region: Veneto  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.itisrossi.vi.it>

## Partner

### Partner 13

Name: P14 IPSSARCT "E. CONARO"  
City: Jesolo  
Country/Region: Veneto  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.cornaro.it>

### Partner 14

Name: P5 GIP FCIP Rectorat de Paris  
City: paris  
Country/Region: Ile De France  
Country: FR-France  
Organization Type: continuing training institution  
Homepage:

### Partner 15

Name: P10 Chamber of Commerce and Industry of Slovenia - Institute for Business  
City: Ljubljana  
Country/Region: Slovenija  
Country: SI-Slovenia  
Organization Type: continuing training institution  
Homepage: <http://www.cpu.si>

### Partner 16

Name: P15 Istituto Professionale per l'Industria e l'Artigianato "GIOVANNI GIORGI"  
City: Verona  
Country/Region: Veneto  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.giorgivr.it>

## Partner

### Partner 17

Name: P9 Universidade do Minho  
City: Braga  
Country/Region: Norte  
Country: PT-Portugal  
Organization Type: university/Fachhochschule/academy  
Homepage: <http://www.uminho.pt>

### Partner 18

Name: P20 Istituto Istruzione Superiore "Q. Sella"  
City: Biella  
Country/Region: Piemonte  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.itis.biella.it>

### Partner 19

Name: P16 ITIS "CARLO GRASSI"  
City: Torino  
Country/Region: Piemonte  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.itisgrassi.it>

### Partner 20

Name: P0 Politecnico di Torino  
City: Turin  
Country/Region: Piemonte  
Country: IT-Italy  
Organization Type: university/Fachhochschule/academy  
Homepage: <http://www.polito.it>

## Partner

### Partner 21

Name: P3 Industriegewerkschaft Metall Vorstand  
City: Frankfurt  
Country/Region: Hessen  
Country: DE-Germany  
Organization Type: trade union organisation  
Homepage:

## Products

- 1 R1 Grant agreement and partner agreements
- 2 R2 Project web space on the Internet
- 3 R3 Organizational package
- 4 R4 Interim report
- 5 R5 Final report
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- 8 R8 TAMTAM platform
- 9 R9 Qualifications of selected sectors incorporated
- 10 R10 Common part of the qualifications identified
- 11 R11 Updated qualification responding to sectoral
- 12 R12 Dossier on ECVET and synthetic guide on the TAMTAM platform
- 13 R13 Checklist for the testing phase
- 14 R14 Report on the testing phase
- 15 R15 Exploitation material
- 16 R16 Exploitation workshop (Ljubljana)
- 17 R17 Exploitation workshop (Oviedo)
- 18 R18 Exploitation workshop (Rome)
- 19 R19 Exploitation workshop (Ede)
- 20 R20 Exploitation workshop (Berlin)
- 21 R21 Exploitation workshop (Paris)
- 22 R22 Testing report
- 23 R23 Dissemination plan
- 24 R24 Dissemination package
- 25 R25 Kick-off meeting (Turin)
- 26 R26 Interim meeting and: start up of the testing
- 27 R27 Final meeting (Paris, Amsterdam or Brussels)
- 28 R28 Adaptation meeting (Brussels)

## Products

- 29 R29 Transfer meeting (Thessaloniki)
- 30 R30 Brochure for exploitation activities
- 31 R31 Quality plan for monitoring and evaluation
- 32 R32 Monitoring and evaluation outputs
- 33 R33 Final monitoring and evaluation outputs
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## Product 'R1 Grant agreement and partner agreements'

Title: R1 Grant agreement and partner agreements

Product Type: others

Marketing Text:

Description: P0 will be responsible for preparing the documentation required for signing the grant agreement and for drawing up agreements with the partners, where legal, financial and operative duties of the partners with respect to the programme and to project work plan will be clearly outlined.

Target group: Project partners and National Agency

Result: P0 has prepared the documentation required for signing the grant agreement and for drawing up agreements with the partners, where legal, financial and operative duties of the partners with respect to the programme and to project work plan will be clearly outlined.

The result consists of the Agreement signed by the beneficiary with the National Agency and the Contract between the beneficiary and the project partners. This Contract, called "Contract between the beneficiary and the partners", consists of a document of 22 pages and 5 annexes (1-Application eForm, 2-Consolidated budget, 3-Project Handbook, Guidelines for Administrative and Financial Management and Reporting, 4-List of partners, 5-Agreement between the National Agency and the Beneficiary). In the document of 22 pages are cited 15 Articles (1-Subject, 2-Duration, 3-Obligations of the Beneficiary, 4-Obligations of the Partners, 5-Financing, 6-Co-financing, 7-Payments, 8-Bank accounts, 9-Reports, 10-Monitoring and Supervision, 11-Recognition of Commission funding and use of LLP Logo, 12-Liability, 13-Termination of the contract, 14-Jurisdiction clause, 15-Amendments or additions to the contract) that regulate the internal relationship between the beneficiary and the Partnership, and collect the signatures of the legal representatives of the twelve core project partners (P0-POLITO, P1-3S, P2-DEKRA, P3-IG Metall, P4-Camara Oviedo, P5-GIP FCIP Paris, P6-CREDIJ, P7-USRV, P8-KCH, P9-UMinho, P10-CPU, P11-CLOCK-IT-SKILLS).

With reference to the Agreement, it should be noted that have already been presented and accepted the following contract changes:

- a) Amendment n.1 and
- b) Change n.1.

Area of application: This document is necessary for the smooth operation of the project because it summarizes the contractual obligations that the core project partners have to follow and describes (in the Annexes) the procedures for implementation, the budget and the administrative and financial rules of the project.

Homepage:

Product Languages: Engels

## Product 'R2 Project web space on the Internet'

Title: R2 Project web space on the Internet

Product Type: website

Marketing Text:

Description: The web space on the internet, which will be developed by P0, will be conceived as both a public window on project goals and achievements as well as a practical working place. Hence, the web space will include a virtual and collaborative interface for all project partners in order to exchange information, ideas and news, discuss project activities, reason and operate on project tasks, post documents, etc. Its access will be restricted to registered users and to the National Agency/European Commission. It will include link to information and services offered by the platform. Main operative languages will be IT and EN, but other translations could be possibly added upon request by partners concerned.

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level and project partners.

Result: P0 has developed the project web space on the Internet. The website consists of a public part on project goals and achievements and a private part for all project partners, useful to exchange information, ideas and news, discuss project activities, reason and operate on project tasks, post documents, etc.

The result provides for the creation of a website dedicated to the project.

This website, designed in two main languages: English and Italian, is made up of a public area (open access) and a private area (access restricted to project partners and National Agency/European Commission).

The public area, useful to publicize the project results, includes sections devoted to the description, aims and objectives and the results of the project, partners, news, contacts and links to other initiatives.

The private area, useful to the project partners, is divided into three sections: "Work packages", "Administration" and "Recent documents". The "Work packages" section contains all the information related to activities and results of the project. The "Administration" section allows partners to access their budget and the budget of the entire project. The "Recent Documents" section contains all the latest materials uploaded by the partners on the website. In order to provide partners with all the necessary information for the correct use of the website, was developed a guide that contains all the basic functionalities of the website.

Area of application: The private section of the project website is extremely important because it provides project partners with a useful collaboration tool for the exchange of information, ideas and news. The public section of the project website is a powerful means of dissemination of project results.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Engels  
Italian

### product files

R2.WP1-Project workspace on the Internet-P0.POLITO-Rev1.0.pdf

<http://www.adam-europe.eu/prj/8697/prd/2/1/R2.WP1-Project%20workspace%20on%20the%20Internet-P0.POLITO-Rev1.0.pdf>

**product files**

## Product 'R3 Organizational package'

Title: R3 Organizational package

Product Type: CD-ROM

Marketing Text:

Description: A report prepared by P0 to be shared with the partnership and encompassing: procedures regulating communication flows among the partners, work plan linked to a detailed organization chart with partner staff assigned to project activities; preparation of the administrative-financial documentation (possibly integrating material released by the National Agency).

Target group: Project partners and National Agency

Result: P0 has developed the "Organizational package" encompassing: a list of project deliverables, an organization chart, a detailed work plan, the internal communication procedures and templates for minutes, list of meetings participants, presentations and results.

The result is represented by a document containing:

- a) a detailed list of expected results;
- b) an organization chart of the staff members of each project partners involved in the technical and administrative/financial activities;
- c) the detailed work plan;
- d) the communication procedures between the project partners.

Annexes:

- Ann.1-Work plan;
- Ann.2-TAMTAM Minutes template;
- Ann.3-TAMTAM List of participants template;
- Ann.4-TAMTAM PPT Presentation template;
- Ann.5-DOC TAMTAM Result template.

Area of application: This product is a necessary tool to provide project partners a clear overview of project activities expected and deadlines established.  
The product is also intended to facilitate the work of the partners, providing them with the templates necessary for the development of project activities.

Homepage:

Product Languages: Engels

## Product 'R4 Interim report'

Title: R4 Interim report

Product Type: CD-ROM

Marketing Text:

Description: Preparation and submission of the interim report on the basis of work package leader inputs and financial statements at half way stage of the project applying European Commission and National Agency legal, administrative and financial rules of cofinanced project management. Evaluation at project level is a crucial step since it allows a mid-term review and a qualitative and quantitative assessment of the results achieved and of the means used to achieve these results in relation to the contractually agreed budget.

Target group: National Agency and project partners

Result: The interim report was prepared at half way stage of the project and submitted on November 2012 on the basis of work package leader inputs and financial statements and applying European Commission and National Agency legal, administrative and financial rules of cofinanced project management.

Area of application:

Homepage:

Product Languages: Engels

## Product 'R5 Final report'

Title: R5 Final report

Product Type: CD-ROM

Marketing Text:

Description: Preparation and submission of the final report on the basis of work package leader inputs and financial statements at the end of the project applying EC and National Agency legal, administrative and financial rules of co-financed project management. Evaluation and project level is a crucial step since it allows a final review and a qualitative and quantitative assessment of the results achieved as well as of the means used to achieve these results in relation to the contractually agreed budget.

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level.

Result:

Area of application:

Homepage:

Product Languages: Engels

## Product 'R6 Guide on the adapted methodology'

Title: R6 Guide on the adapted methodology

Product Type: CD-ROM

Marketing Text:

Description: Methodological guide including guidelines for structuring the qualification according to ECVET; maps of the education systems in partner countries; the status of EQF level 5 education in partner countries; application of ECVET; brief analysis of the economic situation in the ICT, fashion/textile, mechanics/mechatronics, energetic efficiency/green building sectors; template for surveying the labour market and gathering innovation needs in selected sectors. This guide will be published online and possibly translated/printed by partners. The guide will include all the methodological tools that will be exploited in the following project phases (whereas the technological instrument and related documentation will be delivered in WP3 and WP7).

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level and project partners.

Result: Methodological guide including guidelines for structuring the qualification according to ECVET; maps of the education systems in partner countries; the status of EQF level 5 education in partner countries; application of ECVET; brief analysis of the economic situation in the ICT, fashion/textile, mechanics/mechatronics, energetic efficiency/green building sectors; template for surveying the labour market and gathering innovation needs in selected sectors. This guide, published online, should be possibly translated/printed by partners. The guide include all the methodological tools that will be exploited in the following project phases (whereas the technological instrument and related documentation will be delivered in WP3 and WP7).

The result is represented by a guide called "Guides on the adapted methodology" that consists of the following elements:

- a) Maps and comparative data of the educational systems in partner countries.
- b) An analysis of the educational system at EQF level 5 in partner countries.
- c) An analysis of the ECVET application in partner countries.
- d) Guidelines for the development of qualifications in accordance with ECVET.
- e) A model for the collection and description of qualifications.

The model to describe qualifications expected to structure the qualifications in professional activities, subdivided into units (sub-units). At each unit will be assigned competences, skills and knowledge, related ECVET points/ECTS credits, the EQF level and, if possible, the learning outcomes.

- f) A model useful to make an analysis of the economic situation in sectors analyzed in the study.
- g) A model to monitor the labor market and the innovation needs in the sectors analyzed.

At the guide was attached, only on the web, a document called "Annex to the Guide on the adapted methodology" containing a collection of the profiles collected, in order to anticipate the subsequent activities included in work package 4.

Area of application: The aim of the guide is to support the geographical, sectoral and systemic transfer of the TIPTOE project in relation to EQF, ECVET and the description of qualifications, creating the conditions to encourage transfer, use, and exploitation of project products in different contexts considered in the proposal.

Homepage:

Product Languages: Engels

## Product 'R7 Re-structured knowledge base'

Title: R7 Re-structured knowledge base

Product Type: website

Marketing Text:

Description: The structure of the knowledge base underlying the semantic platform reorganized in such a way to allow for simultaneously handle qualifications from different sectors expressed in different languages. Moreover, the possibility of establishing links with ECVET concepts and ECVET tools will be integrated.

Target group: Project partners and National Agency

Result: The structure of the knowledge base underlying the semantic platform was reorganized to allow for simultaneously handle qualifications from different sectors expressed in different languages. Moreover, the possibility of establishing links with ECVET concepts and ECVET tools was integrated.

The result provides for the reorganization of the knowledge base developed for the TIPTOE project, on which is based the TAMTAM semantic platform. The aim was to allow the simultaneous management of qualifications arising from different sectors expressed in different languages. The knowledge base and the platform developed for the TIPTOE project were designed for the management of qualifications arising from the trade sector, while in the TAMTAM project the sectors of study are ICT, fashion/textiles, mechanics/mechatronics and energy efficiency/green building. The countries are Italy, United Kingdom, Germany, Austria, France, Portugal, Netherlands, Spain and Slovenia. Furthermore, the knowledge base has been modified in order to establish connections with ECVET concepts and tools and support a functionality of automatic annotation based on ontological databases already existing.

Area of application: The restructured knowledge base is the starting point for the development of subsequent project phases, aimed at the realization of the semantic platform, the collection of national professional qualifications in the areas of interest, the comparison of these qualifications in order to identify common parts and, finally, the updating of qualifications based on the innovation needs collected. The platform will also be the base for subsequent evaluation (testing), use and valorization (exploitation) activities.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Engels

### product files

R7.WP3-Re-structured knowledge base-P0.POLITO-Rev.1.0.pdf

<http://www.adam-europe.eu/prj/8697/prd/7/1/R7.WP3-Re-structured%20knowledge%20base-P0.POLITO-Rev.1.0.pdf>

## Product 'R8 TAMTAM platform'

Title: R8 TAMTAM platform

Product Type: website

Marketing Text:

**Description:** Based on the updated knowledge base showing a novel storage structure functional to achieving project goals in a true multisectoral and trans-national perspective, the platform exploited in the TIPTOE project will be adapted and updated with new translation functionalities, mixing semantics and thesaurus based data sources for passing from a qualification expressed in its national language to a qualification expressed in one of the other languages of the platform (by passing through the English language, which actually plays the role of a vehicular language). Moreover, existing collaborative functionalities will be extended for letting users find commonalities and differences among qualifications, test various strategies for aggregating learning outcomes and for allocating credit points. Finally, existing algorithms for computing the gap between profiles will be enhanced, thus creating a dual mechanism for both comparing the educational and occupational domains (like in TIPTOE) as well as to test the flexibility of the designed standards with respect to innovation needs emerging from the labour market. The interface of the platform will be made more user-friendly based on the feedback collected by end users.

**Target group:** VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level and project partners.

**Result:** Based on the updated knowledge base showing a novel storage structure functional to achieving project goals in a true multisectoral and trans-national perspective, the platform exploited in the TIPTOE project was adapted and updated with new translation functionalities, mixing semantics and thesaurus based data sources for passing from a qualification expressed in its national language to a qualification expressed in one of the other languages of the platform (by passing through the English language, which actually plays the role of a vehicular language). Moreover, existing collaborative functionalities was extended for letting users find commonalities and differences among qualifications, test various strategies for aggregating learning outcomes and for allocating credit points. Finally, existing algorithms for computing the gap between profiles was enhanced, thus creating a dual mechanism for both comparing the educational and occupational domains (like in TIPTOE) as well as to test the flexibility of the designed standards with respect to innovation needs emerging from the labour market. The interface of the platform was made more user-friendly based on the feedback collected by end users.

The result has provided the development of a semantic platform able to accommodate qualifications collected from various sectors and in different partner countries in different languages. For a correct use of the platform, a document containing the main functionalities of the platform was developed. Each partner can upload its national qualifications (EQF level 5) structured according to the template defined in work package 2. The platform allows to manage the four project sectors of interest, in addition to the trade sector considered in the TIPTOE project. For each sector, the qualifications are included in the English language. A semi-automatic translation tool allows to translate the qualifications in the various languages of the partnership. At the platform has been added the ability to link the information entered to ECVET concepts and tools and to EQF. A semi-automatic semantic processing functionality support the operators in the identification of the common part of the qualifications. Finally, it is possible to specify, for the qualifications inserted, the innovation needs of the labor world and it is also possible to upgrade the qualifications inserted on the basis of these innovation needs.

**Area of application:** The development of the platform is the starting point for the implementation of subsequent project phases:

## Product 'R8 TAMTAM platform'

Area of application: - insertion of the national qualifications in the platform,  
- comparison of these qualifications,  
- identification, for each sector, of the common parts of the qualifications and  
- upgrading of the qualifications on the basis of the innovation needs of the labor world.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Nederlands  
Engels  
Frans  
Duits  
Italian  
Portuguese  
Slovenian  
Spaans

### product files

R8.WP3-TAMTAM Platform-P0.POLITO-Rev.3.0.pdf

<http://www.adam-europe.eu/prj/8697/prd/8/1/R8.WP3-TAMTAM%20Platform-P0.POLITO-Rev.3.0.pdf>

## Product 'R9 Qualifications of selected sectors incorporated'

Title: R9 Qualifications of selected sectors incorporated

Product Type: website

Marketing Text:

Description: The first result of WP4 will be the integration into the TAMTAM platform of the qualifications selected from the ICT, fashion/textile, mechanics/mechatronics, energetic efficiency/green building sectors. Each qualification: will be described in terms of core activities, tasks, performances and learning outcomes; will be expressed in the original and English language; will be articulated in terms of learning outcomes linked to activities with ECVET credit point allocated to them; will have their weight indicated; will make reference to innovation needs. Sectoral data will be also included in the platform.

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level and project partners.

Result: The first result of WP4 was the integration into the TAMTAM platform of the qualifications selected from the ICT, fashion/textile, mechanics/mechatronics, energetic efficiency/green building sectors. Each qualification: was described in terms of core activities, tasks, performances and learning outcomes; was expressed in the original and English language; was articulated in terms of learning outcomes linked to activities with ECVET credit point allocated to them; have their weight indicated; make reference to innovation needs. Sectoral data was also included in the platform.

The result included the uploading of the selected qualifications in the semantic platform. Each partner was responsible for the insertion of two qualifications for each area assigned. The qualifications, corresponding to EQF level 5, have been described in terms of professional activities divided into units. For each unit have been described competences, skills and knowledge. For units were also included references to ECVET points, EQF level and learning outcomes. Each qualification has been inserted into the platform in English language. A semi-automatic translation tool has allowed the translation of all qualifications in the various languages of the project.

Following a list of qualifications uploaded in the platform.

ICT sector:

Higher Technician for the audio-video communication (IT), Computer science and telecommunication technician (IT), Information technology specialist (applications development) (DE), Information technology specialist (systems integration) (DE), Data base administration (ES), Developing software applications and taking care of databases (SI), Edexcel BTEC Levels 4 and 5 Higher Nationals specification in Computing and Systems Development (UK).

Mechanics/Mechatronics:

Higher Technician for Mechanics and Mechatronics (IT), Automation and mechatronics technician (IT), Mechatronic engineer (AT), Automation and process engineer (AT), Motor vehicle mechatronics technician (DE), Car Service Technician (DE).

Fashion/Textile:

Higher Technician of process, product and communication - marketing for the Fashion (IT), New Technologies for Made in Italy (IT), Qualified technician/fashion and textile (FR), Fashion designer (NL), Team manager textiles (NL), Fashion/Textile (UK).

Energy efficiency/Green building:

Energy saving and green building technologies (IT), Technician for Installation and Building (AT), Energy Supply Technician (AT), Higher technician in building (FR), Power-system engineer (SI), Foreman in electrical industry (SI), Construction and Built Environment (UK).

## Product 'R9 Qualifications of selected sectors incorporated'

Area of application: The result obtained is the starting point for the development of the next project results, which provides for the identification of the common parts of the qualifications selected for each sector analyzed.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Spaans  
Portuguese  
Italian  
Slovenian  
Engels  
Nederlands  
Duits  
Frans

### product files

Annex WP4.R9.2.pdf

<http://www.adam-europe.eu/prj/8697/prd/9/1/Annex%20WP4.R9.2.pdf>

WP4.R9-Qualifications incorporated in the platform.pdf

<http://www.adam-europe.eu/prj/8697/prd/9/1/WP4.R9-Qualifications%20incorporated%20in%20the%20platform.pdf>

## Product 'R10 Common part of the qualifications identified'

Title: R10 Common part of the qualifications identified

Product Type: website

Marketing Text:

Description: With the support of the semantic platform, in WP4 the common part of the sectoral qualifications (maximum common denominator computer on national qualifications) will be made explicit, and the gap will be identified. Subsidiary aspects identified in relation to ECVET application. Results will be made available through links to the TAMTAM platform on project web space.

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level and project partners.

Result: With the support of the semantic platform, in WP4 the common part of the sectoral qualifications (maximum common denominator computer on national qualifications) was made explicit, and the gap was identified. Subsidiary aspects was identified in relation to ECVET application. Results was made available through links to the TAMTAM platform on project web space.

The result provides for the identification of the common parts of the qualifications previously included in the semantic platform. The process was developed in semi-automatic mode, exploiting the results obtained from the execution of the algorithms of semantic comparison on the learning results annotated and in manual mode, operating with a paper and visually approach. This allowed to evaluate the effectiveness of the proposed solution. The result is represented, for each sector, by a collection of activities/units/learning outcomes common to the different qualifications. These collections are accessible directly from the platform. Note that for efficiently manage the work, the partnership has been divided into four clusters, each one responsible for one of the sectors.  
Cluster ICT: PO-POLITO, P2-DEKRA, P11-CLOCK-IT-SKILLS;  
Cluster Fashion/Textile: PO-POLITO, P8-KCH, P7-USRV, P11-CLOCK-IT-SKILLS;  
Cluster Mechanics/Mechatronics: P1-3S, P3-IG Metall, P7-USRV;  
Cluster Energy efficiency/Green building: P1-3S, P7-USRV.

Area of application: The result is one of the main objectives of the project, useful to demonstrate the ability of transfer the methodology and the semantic platform developed in the TIPTOE project into new geographical, sectoral, systemic and linguistic contexts. This result will be used in the following project phases for testing, exploitation and dissemination.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Spaans  
Slovenian  
Italian  
Portuguese  
Frans  
Duits  
Nederlands  
Engels

### product files

## **product files**

R10.WP4-Common part of the qualifications.pdf

<http://www.adam-europe.eu/prj/8697/prd/10/1/R10.WP4-Common%20part%20of%20the%20qualifications.pdf>

## Product 'R11 Updated qualification responding to sectoral'

Title: R11 Updated qualification responding to sectoral

Product Type: website

Marketing Text:

Description: With the support of the semantic platform, selected qualifications from the considered sectors will be updated by taking into account innovation needs. The gap with the original qualifications will be unveiled in a transnational perspective. Results will be made available through links to the TAMTAM platform on project web space.

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level and project partners.

Result: With the support of the semantic platform, selected qualifications from the considered sectors was updated by taking into account innovation needs. The gap with the original qualifications was unveiled in a transnational perspective. Results was made available through links to the TAMTAM platform on project web space.

The result provides for the use of the model for the interviews to experts of the sectors analyzed in the partner countries, in order to collect information on the possible innovation needs inherent some qualifications included in the platform. The implementing partners have carried out the interviews and P1-3S has updated the qualifications in accordance with the innovation needs identified. The model for the interviews, developed in English language, was translated in all the languages of the partnership by P3-IG Metall.

Following a list of the interviews conducted:

ICT sector: 2 interviews about 1 national qualification (P2-DEKRA [DE], P11-CLOCK-IT-SKILLS [UK]).

Mechanics/Mechatronics: 2 interviews about 1 national qualification (P1-3S [AT], P3-IG Metall [DE], P7-USRV [IT]).

Fashion/Textile: 2 interviews about 1 national qualification (P0-POLITO [IT]).

The computer science product, represented by updated qualifications in the semantic platform, is accompanied by a paper document.

Area of application: The result was intended to demonstrate how the semantic tools and algorithms and the knowledge base used to identify the common parts of the qualifications collected could be used to assess if a specific innovation need would be considered or not in updating a particular qualification. Furthermore, it was intended to demonstrate the flexibility and willingness to update of the individual qualifications. The results of the cognitive activities carried out so far will be reconsidered in the subsequent phases of evaluation, use and exploitation to be implemented in the second year of the project.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Nederlands  
Frans  
Engels  
Spaans  
Italian  
Duits  
Portuguese  
Slovenian

### product files

## **product files**

Annex WP4.R11.1.pdf

<http://www.adam-europe.eu/prj/8697/prd/11/1/Annex%20WP4.R11.1.pdf>

Annex WP4.R11.2.pdf

<http://www.adam-europe.eu/prj/8697/prd/11/1/Annex%20WP4.R11.2.pdf>

WP4.R11-Updated qualification.pdf

<http://www.adam-europe.eu/prj/8697/prd/11/1/WP4.R11-Updated%20qualification.pdf>

## Product 'R12 Dossier on ECVET and synthetic guide on the TAMTAM platform'

Title: R12 Dossier on ECVET and synthetic guide on the TAMTAM platform

Product Type: CD-ROM

Marketing Text:

Description: P7 will prepare a dossier with fac-simile of the ECVET tools and a guide on ECVET. Moreover, together with P0, it will produce a synthetic note on the usage of the platform (why, what, how).

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level.

Result: P7 has prepared a dossier with fac-simile of the ECVET tools and a guide on ECVET. Moreover, together with P0, it has produced a synthetic note on the usage of the project platform (why, what, how).

Area of application: The dossier on ECVET is a good tool for supporting transnational mobility, while the guide on the TAMTAM platform is a useful synthetic note on the use (why, what, how) of the project platform.

Homepage: <http://www.tamtam.polito.it>

Product Languages: Italian  
Engels

### product files

R12.WP5-DossieronECVETandsyntheticguideontheTAMTAMplatform.pdf

<http://www.adam-europe.eu/prj/8697/prd/12/1/R12.WP5-DossieronECVETandsyntheticguideontheTAMTAMplatform.pdf>

R12.WP5-Dossier on ECVET-Version for printing.pdf

<http://www.adam-europe.eu/prj/8697/prd/12/1/R12.WP5-Dossier%20on%20ECVET-Version%20for%20printing.pdf>

R12.WP5-UndossiersuECVETeunanotasinteticasullusodellapiattaformaTAMTAM.pdf

<http://www.adam-europe.eu/prj/8697/prd/12/1/R12.WP5-UndossiersuECVETeunanotasinteticasullusodellapiattaformaTAMTAM.pdf>

R12.WP5-Un dossier su ECVET-Version for printing.pdf

<http://www.adam-europe.eu/prj/8697/prd/12/1/R12.WP5-Un%20dossier%20su%20ECVET-Version%20for%20printing.pdf>

## Product 'R13 Checklist for the testing phase'

Title: R13 Checklist for the testing phase

Product Type: CD-ROM

Marketing Text:

Description: P7 will prepare a checklist for the experimentation steps, by listing the various passages and indicating who has to be involved, what it has to be done, which are the results expected, which are the modalities for collecting suggestions for improvement of the platform or the adjustment of the qualifications for making concrete and functional the application of ECVET. The checklist will be functional to the preparation of the work groups.

Target group: Partners involved in the testing phase.

Result: P7 have prepared a checklist for the experimentation steps, listing the various passages and indicating who has to be involved, what it has to be done, which are the results expected, which are the modalities for collecting suggestions for improvement of the platform or the adjustment of the qualifications for making concrete and functional the application of ECVET. The checklist is functional to the preparation of the work groups.

Area of application: The result obtained is the starting point for the development of the next project phase, in fact it will serve as a common methodology for the launch and implementation of the testing phase.

Homepage: <http://www.tamtam.polito.it>

Product Languages: Engels

### product files

R13.WP5-Checklistforthetestingphase.pdf

<http://www.adam-europe.eu/prj/8697/prd/13/1/R13.WP5-Checklistforthetestingphase.pdf>

R13.WP5-Checklistfunzionaleallafaseditesting.pdf

<http://www.adam-europe.eu/prj/8697/prd/13/1/R13.WP5-Checklistfunzionaleallafaseditesting.pdf>

## Product 'R14 Report on the testing phase'

Title: R14 Report on the testing phase

Product Type: CD-ROM

Marketing Text:

Description: P7 will be responsible for preparing a final report collecting the outcomes of the testing phase as well as suggestions for improvement.

Target group: Project partners, target groups involved in the testing phase (representatives of EQF levels 4 – 5 courses in the partner countries, experts, teachers/trainers), policy makers, stakeholders.

Result: The report summarizes the main activities and achievements of the testing phase. It represents the final deliverable of the testing phase. The report is divided in four sections and have annexes.

The first section deals with an overview of the testing phase: expected aims, description of the education level, the qualifications inserted in the platform, the target group, policy makers and trainers, the methodology. A particular focus was on the different steps and phases with a detailed description of activities.

The second section describes the deliverables elaborated in the WP5-Testing: the dossier on ECVET and the checklist. They have been already described in the previous sections.

The third section represents the core of the report since it describes in detail the different transnational mobility simulations. After a general overview, there is a description of all the steps followed. The section contains also an analysis of the various experiences of transnational mobility in the sectors concerned. Finally a paragraph is dedicated to the analysis of the filling in of ECVET technical components (Memorandum of Understanding, Learning Agreement and Personal Transcript). The filling in of these documents represented a fundamental step of the simulation and the paragraph reports a synthesis of the work done by partners involved.

The fourth section contains the SWOT analysis of the whole testing phase and a paragraph dealing with the summary of the results of the evaluation forms. To analyse the evaluation forms filled in by users involved in the testing phase, the WP leader used graphs and charts. A total number of 20 questionnaires were filled in.

Area of application: Education and training (EQF levels 4 – 5), project sectors (mechanics/mechatronics, ICT, energy efficiency/green building, fashion).

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Engels

### product files

R14.WP5-Report on the testing phase-P7.USRV-Rev.1.0.pdf

<http://www.adam-europe.eu/prj/8697/prd/14/1/R14.WP5-Report%20on%20the%20testing%20phase-P7.USRV-Rev.1.0.pdf>

## Product 'R15 Exploitation material'

Title: R15 Exploitation material

Product Type: CD-ROM

Marketing Text:

Description: The work package leader (P10-CPU) will be responsible for preparing, together with P0-POLITO and P7-USRV, an informative package with the documentation to be shared during the exploitation workshops, also to present the functionalities and the usage possibilities of the platform.

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level.

Result: The result is an informative package with the documentation to be shared during the exploitation workshops in order to illustrate the TAMTAM project objectives and main methodological results achieved as well as to present the functionalities and the usage possibilities of the technological platform developed.  
The informative package contains: the document "R15.WP6-Exploitation material", a PPT presentation specifically developed by P0.POLITO for the exploitation package (to be possibly cut, adjusted and/or translated by organizing partners, as needed), the project brochure (already developed for the dissemination activities in all project languages), a video demonstration of the platform specifically developed by P0.POLITO for the exploitation package, the document "List of participants" to be used during the workshops.

Area of application: The informative package have to be used during the project exploitation workshops in order to illustrate the TAMTAM project objectives and main methodological results achieved as well as to present the functionalities and the usage possibilities of the technological platform developed.  
Exploitation is associated with the use of the TAMTAM project's results at different levels, during and after the implementation of the project. It is related with the necessary action that will bring visibility to the project in order to involve the target groups, end-users, stakeholders and transfer the results/products into their professionals' scope.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Engels  
Nederlands  
Duits  
Frans  
Portuguese  
Italian  
Spaans  
Slovenian

### product files

R15.WP6-Exploitation material-P10.CPU-Rev.1.0.pdf

<http://www.adam-europe.eu/prj/8697/prd/15/1/R15.WP6-Exploitation%20material-P10.CPU-Rev.1.0.pdf>

## Product 'R16 Exploitation workshop (Ljubljana)'

Title: R16 Exploitation workshop (Ljubljana)

Product Type: others

Marketing Text:

Description: This exploitation workshop will be targeted to Slavic countries. The workshop will be organized by P10. P4 and P7 will participate and will be responsible for presenting project outcomes to the audience, by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Main languages will be English and Slovenian, with possible translation in other languages, if needed.

Target group: Slovenian and East countries stakeholders

Result: This exploitation workshop was targeted to Slavic countries. The workshop was organized by P10.CPU on June 20, 2013 and was attended by P4.Camara Oviedo. During the event project outcomes was presented to the audience (e.g. Representatives of Institute of the Republic of Slovenia for Vocational Education and Training - CPI and Centre of the Republic of Slovenia for Mobility and European Education and Training Programmes - CMEPIUS), by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Also a video demonstration of the project Platform was showed. The workshop had a part aimed at presenting methodological outcomes and technological results and a part specifically designed to cope with the needs of local stakeholders/target groups. Furthermore, to support an effective valorization action was prepared a discussion on project results possible use both in Slovenia and in Europe in general. Results presented received an extremely positive feedback as well as suggestions for improvement.

Area of application: Valorization of project results

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Engels  
Slovenian

### product files

Agenda.pdf

<http://www.adam-europe.eu/prj/8697/prd/16/1/Agenda.pdf>

SignatureSheet.pdf

<http://www.adam-europe.eu/prj/8697/prd/16/1/SignatureSheet.pdf>

## Product 'R17 Exploitation workshop (Oviedo)'

Title: R17 Exploitation workshop (Oviedo)

Product Type: others

Marketing Text:

Description: This exploitation workshop will be targeted to Spanish countries. The workshop will be organized by P4. P7 and P10 will participate and will be responsible for presenting project outcomes to the audience, by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Main languages will be English and Spanish, with possible translation in other languages, if needed.

Target group: Spanish stakeholders

Result: This exploitation workshop was targeted to Spanish countries. The workshop was organized by P4.Camara Oviedo on May 23, 2013 and was attended by P7.USRV and P10.CPU. During the event project outcomes was presented to the audience (e.g. Representatives of University of Madrid), by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Also a video demonstration of the project Platform was showed. The workshop had a part aimed at presenting methodological outcomes and technological results and a part specifically designed to cope with the needs of local stakeholders/target groups. Furthermore, to support an effective valorization action was prepared a discussion on project results possible use both in Spain and in Europe in general. Results presented received an extremely positive feedback as well as suggestions for improvement.

Area of application: Valorization of project results

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Spaans  
Engels

### product files

Agenda.pdf

<http://www.adam-europe.eu/prj/8697/prd/17/1/Agenda.pdf>

SignatureSheets.pdf

<http://www.adam-europe.eu/prj/8697/prd/17/1/SignatureSheets.pdf>

## Product 'R18 Exploitation workshop (Rome)'

Title: R18 Exploitation workshop (Rome)

Product Type: others

Marketing Text:

Description: This exploitation workshop will be targeted to national stakeholders in the selected country. The workshop will be organized by P7. P0 and P5 will participate and will be responsible for presenting project outcomes to the audience, by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Main languages will be English and Italian, with possible translations in other languages, if needed.

Target group: Italian stakeholders

Result: This exploitation workshop was targeted to Italian countries. The workshop was organized by P7.USRV on October 1, 2013 and was attended by P0.POLITO and P5.GIP FCIP Paris. During the event project outcomes was presented to the audience (e.g. Representatives of CRUI, ISFOL and MIUR), by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Also a video demonstration of the project Platform was showed. The workshop had a part aimed at presenting methodological outcomes and technological results and a part specifically designed to cope with the needs of local stakeholders/target groups. Furthermore, to support an effective valorization action was prepared a discussion on project results possible use both in Italy and in Europe in general. Results presented received an extremely positive feedback as well as suggestions for improvement.

Area of application: Valorization of project results

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Italian  
Engels

### product files

Agenda.pdf

<http://www.adam-europe.eu/prj/8697/prd/18/1/Agenda.pdf>

Signatures sheets.pdf

<http://www.adam-europe.eu/prj/8697/prd/18/1/Signatures%20sheets.pdf>

## Product 'R19 Exploitation workshop (Ede)'

Title: R19 Exploitation workshop (Ede)

Product Type: others

Marketing Text:

Description: This exploitation workshop will be targeted to national stakeholders in the selected country. The workshop will be organized by P8. P7 will participate and will be responsible for presenting project outcomes to the audience, by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Main languages will be English and Dutch, with possible translation in other languages, if needed.

Target group: Dutch stakeholders

Result: This exploitation workshop was targeted to Dutch countries. The workshop was organized by P8.KCH on June 24, 2013 and was attended by P7.USRV. During the event project outcomes was presented to the audience (e.g. Representatives of Dutch Colleges), by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Also a video demonstration of the project Platform was shown. The workshop had a part aimed at presenting methodological outcomes and technological results and a part specifically designed to cope with the needs of local stakeholders/target groups. Furthermore, to support an effective valorization action was prepared a discussion on project results possible use both in the Netherlands and in Europe in general. Results presented received an extremely positive feedback as well as suggestions for improvement.

Area of application: Valorization of project results

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Nederlands  
Engels

### product files

Agenda.pdf

<http://www.adam-europe.eu/prj/8697/prd/19/1/Agenda.pdf>

SignatureSheets.pdf

<http://www.adam-europe.eu/prj/8697/prd/19/1/SignatureSheets.pdf>

## Product 'R20 Exploitation workshop (Berlin)'

Title: R20 Exploitation workshop (Berlin)

Product Type: others

Marketing Text:

Description: This exploitation workshop will be targeted to national stakeholders in the selected country. The workshop will be organized by P1 and P2. P7 will participate and will be responsible for presenting project outcomes to the audience, by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Main languages will be English and German, with possible translation in other languages, if needed.

Target group: German and Austrian stakeholders

Result: This exploitation workshop was targeted to German and Austrian countries. The workshop was organized by P1.3s and P2.DEKRA on July 17, 2013 in Munich and was attended by P7.USRV. During the event project outcomes was presented to the audience (e.g. Representatives of BIBB), by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Also a video demonstration of the project Platform was showed. The workshop had a part aimed at presenting methodological outcomes and technological results and a part specifically designed to cope with the needs of local stakeholders/target groups. Furthermore, to support an effective valorization action was prepared a discussion on project results possible use both in Germany, Austria and in Europe in general. Results presented received an extremely positive feedback as well as suggestions for improvement.

Area of application: Valorization of project results

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Duits  
Engels

### product files

Agenda.pdf

<http://www.adam-europe.eu/prj/8697/prd/20/1/Agenda.pdf>

SignatureSheets.pdf

<http://www.adam-europe.eu/prj/8697/prd/20/1/SignatureSheets.pdf>

## Product 'R21 Exploitation workshop (Paris)'

Title: R21 Exploitation workshop (Paris)

Product Type: others

Marketing Text:

Description: This exploitation workshop will be targeted to national stakeholders in the selected country. The workshop will be organized by P6. P7 will participate and will be responsible for presenting project outcomes to the audience, by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Main languages will be English and French, with possible translation in other languages, if needed.

Target group: French stakeholders

Result: This exploitation workshop was targeted to French countries. The workshop was organized by P5.GIP FCIP Paris and P6.CREDIJ on June 28, 2013 and was attended by P7.USRV. During the event project outcomes was presented to the audience (e.g. Representatives of Academie de Versailles, Université Versailles Saint Quentin, Federation de la Plasturgie and Compagnons du Tour de France), by illustrating how the TAMTAM methodology and semantic platform could support the analysis of information regarding national system, the reading of the standards as well as the extraction of the common part that can be used, in combination with the ECVET tools, for strengthening mobility. Also a video demonstration of the project Platform was showed. The workshop had a part aimed at presenting methodological outcomes and technological results and a part specifically designed to cope with the needs of local stakeholders/target groups. Furthermore, to support an effective valorization action was prepared a discussion on project results possible use both in France and in Europe in general. Results presented received an extremely positive feedback as well as suggestions for improvement.

Area of application: Valorization of project results

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Frans  
Engels

### product files

Agenda.pdf

<http://www.adam-europe.eu/prj/8697/prd/21/1/Agenda.pdf>

SignatureSheets.pdf

<http://www.adam-europe.eu/prj/8697/prd/21/1/SignatureSheets.pdf>

## Product 'R22 Testing report'

Title: R22 Testing report

Product Type: CD-ROM

Marketing Text:

Description: The report, produced by P10, will summarize the outcomes of the testing phase. A SWOT analysis will allow to organize the feedback from the Slovenian and Spanish partners as well as from the strategic actors in the national contexts. Information collected will be exploited for tuning project achievements to match the expectation of ECVET operators according to the guidelines established in the context of the monitoring and evaluation plan.

Target group: Project partners and VET experts

Result: The report summarizes the outcomes of the testing phase. A SWOT analysis allows to organize the feedback from the Slovenian and Spanish partners as well as from the strategic actors in the national contexts. Information collected was exploited for tuning project achievements to match the expectation of ECVET operators according to the guidelines established in the context of the monitoring and evaluation plan.

The exploitation took the form of a consolidation of the transfer action, as well as a means for propagating and spawning its effects both at the geographical and sectoral level. With the aim of strengthening this action, a cluster (or tour) of exploitation workshops focusing on TAMTAM application for the implementation of ECVET in partner countries has been organized.

The workshops were attended by various stakeholders operating at different levels: Institutions, education providers, vocational training Schools, training centers, private enterprises, trade unions, Chambers of commerce, human resources managers, Foundations and independent consultants operating in the area of training. For the project team it has been very important that so many participants from different groups were able to get more information about TAMTAM. They became familiar with the results of the project in order to split the word among their colleagues. Beside this, they witnessed the work done on semantics of qualifications and on the TAMTAM platform, became familiar with the principles of learning outcomes approach, in relation with EQF, ECVET and ECTS as well as with mobility and EQF level 5. Lastly, they recognized the value of TAMTAM for geographic mobility and design of qualifications.

At the workshops, attendees pointed out many strengths of TAMTAM platform. Beside this, they were talking about how to improve its weaknesses and where it shows opportunities and threats. Examples of highlighted strengths: - Possibility to find out information that usually are not available, - Information are systematically organized and can be easily inserted, - National qualifications are described according to a specific and common standard, - The platform is useful to complete the Memorandum of Understanding and partially useful to fill in the Learning Agreement. Examples of highlighted weaknesses: - Learning activities are described in a generic way and so they should be integrated with other information, - There are no information that can help completing the Personal Transcript, - No correspondence between activities and

units of learning outcomes in the methodology/platform, - Lack of a framework/matrix to relate the units of learning activities and the learning activities in the methodology/platform, - No criteria to allocate ECVET points due also to a lawlessness. Examples of highlighted opportunities: - Facilitating the mutual trust among organizations, - Promoting and enhancing transnational mobility, - Being a good prototype for authorities and other institutional bodies (for example, the Region), - Becoming a useful tool for training the trainers, - If further simplified and enriched, being a prototype to be used also by students. Examples of highlighted threats: - Becoming one of many platforms available, - Being used without the appropriate support of an expert.

Exploitation activities was essential to implement and transfer the technology

## Product 'R22 Testing report'

**Result:** adapted within the project as well as to maximize the benefits for the project partners. Carefully planned dissemination and exploitation strategies are an imperative for a successful project lifecycle. During exploitation, a significant amount of information has been gathered from stakeholders and it will depend on the partners what will be done of it in the future. Such participation has drawn attention to the potential value of a project, and had even helped to spread the news about the work to other interested parties throughout Europe. Maybe results could be upgraded again, new projects could be prepared, new users included, e.g., by spreading activities towards new sectors and new countries. The possibilities are many, so there are still challenges for the future.

**Area of application:** Various stakeholders operating at different levels: Institutions, education providers, vocational training Schools, training centers, private enterprises, trade unions, Chambers of commerce, human resources managers, Foundations and independent consultants operating in the area of training.

These stakeholders were able to get more information about the project. They became familiar with its results in order to split the word among their colleagues. They witnessed the work done on semantics of qualifications and on the TAMTAM platform, became familiar with the principles of learning outcomes approach, in relation with EQF, ECVET and ECTS as well as with mobility and EQF level 5. Lastly, they recognized the value of TAMTAM for geographic mobility and design of qualifications.

**Homepage:** [www.tamtam.polito.it](http://www.tamtam.polito.it)

**Product Languages:** Engels

## product files

R22.WP6-Testing report-P10.CPU-Rev.1.0.pdf

<http://www.adam-europe.eu/prj/8697/prd/22/1/R22.WP6-Testing%20report-P10.CPU-Rev.1.0.pdf>

## Product 'R23 Dissemination plan'

Title: R23 Dissemination plan

Product Type: CD-ROM

Marketing Text:

Description: A detailed dissemination plan will be prepared by P5 and presented during the kick-off meeting. The consistency and effectiveness of the plan will be discussed with the partnership. An updated plan will be generated incorporating comments by the partners and including a calendar with the indication of events and/or publication means concerned. The plan will be updated during project lifetime to preserve it up-to-dateness with respect to evolving requirements of stakeholders and target groups.

Target group: Project partners and National Agency

Result: P5 has developed the "Dissemination plan" encompassing: - dissemination tools divided in materials (project and partners logo, project website, leaflet promoting knowledge and awareness on the project, promotional materials, presentation template, results template, press releases template, articles, thematic seminars/meetings, final meeting, social networks, brochure) and activities and - internal procedures divided in designing, carrying out and reporting dissemination activities.

The result is represented by a document containing information on the objectives of the project dissemination activities. The objective of this document is to describe all the dissemination activities that the project partners are expected to perform and the correct implementation of these activities. The document also contains a list of tools useful to conduct the dissemination activities.

The document should be considered a "dynamic" tool.

Area of application: This result is essential for a smooth, coordinated and efficient performance of the dissemination activities of the results obtained during the project.

Homepage:

Product Languages: Engels

## Product 'R24 Dissemination package'

Title: R24 Dissemination package

Product Type: CD-ROM

Marketing Text:

Description: P5 will produce a package to be used coherently by the partners in dissemination events, including a template for slides and documentation, invitations, etc. The package will include also a brochure with a general description of the TAMTAM project to be published on the website for possible translation and printing by the partners.

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level.

Result: P5 has developed the "Dissemination package" encompassing: Logos (TAMTAM and project partners), short summary on project website, leaflet, template for presentations, template for project results (deliverables, reports), template for press releases, activation of social network channels (e.g. Facebook), brochure (extended leaflet) and template for reporting dissemination activities.

The result contains all the tools to be used by the project partners in the dissemination activities.

The main document contains the following dissemination tools: Annex 1-Logos, Annex 2-Presentation of the project website, Annex 3-Leaflet (old version and new version developed at the end of the project and containing all the information related to project activities and results), Annex 4-Template for presentations (to be used in the meetings) , Annex 5-Template for the project results, Annex 6-Press release, Annex 7-Dissemination channels (eg. social networks), Annex 8-Brochure (translated into all the languages of the partnership by project partners), Annex 9-Template for the collection of the dissemination activities developed. In particular, Annex 9 should be compiled and sent to the responsible partner every six months, in order to monitor the dissemination activities.

Finally, the package contains also the Final Publication of the project, developed in English language and translated in Italian Language, and a Cartoon of the project, developed in English and Italian Language.

The result should be considered a "dynamic" tool.

Area of application: This result is essential for a smooth, coordinated and efficient performance of the dissemination activities of the results obtained during the project.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Slovenian  
Spaans  
Portuguese  
Italian  
Duits  
Frans  
Engels  
Nederlands

### product files

Annex3. Leaflet - Final version - Rev. 1.0.zip

<http://www.adam-europe.eu/prj/8697/prd/24/1/Annex3.%20Leaflet%20-%20Final%20version%20-%20Rev.%201.0.zip>

## **product files**

Annex8. Brochure - All languages - Rev. 2.0.zip

<http://www.adam-europe.eu/prj/8697/prd/24/1/Annex8.%20Brochure%20-%20All%20languages%20-%20Rev.%202.0.zip>

Annexes.zip

<http://www.adam-europe.eu/prj/8697/prd/24/1/Annexes.zip>

Cartoon.zip

<http://www.adam-europe.eu/prj/8697/prd/24/1/Cartoon.zip>

Final Publication - Rev. 1.0.zip

<http://www.adam-europe.eu/prj/8697/prd/24/1/Final%20Publication%20-%20Rev.%201.0.zip>

R24.WP7-Dissemination package-P5.GIP FCIP Paris-Rev.2.0.pdf

<http://www.adam-europe.eu/prj/8697/prd/24/1/R24.WP7-Dissemination%20package-P5.GIP%20FCIP%20Paris-Rev.2.0.pdf>

## Product 'R25 Kick-off meeting (Turin)'

Title: R25 Kick-off meeting (Turin)

Product Type: others

Marketing Text:

Description: The kick-off meeting will be held in Turin, within two months from the official starting date of the project. It will be pivotal for the correct and efficient implementation of project activities. It will be devoted to clearly present project management structures and staff roles, to validate the quality of the dissemination and monitoring and evaluation plans, to share the communication rules and to agree on the work plan and calendar. The meeting will be organized by P0 and all the (core) partners will participate.

Target group: Project partners and National Agency

Result: The kick-off meeting was held in Turin on 12-13 December 2011. It is pivotal for the correct and efficient implementation of project activities. It was devoted to clearly present project management structures and staff roles, validate the quality of the dissemination and monitoring and evaluation plans, share the communication rules and agree on the work plan and calendar. The meeting was organized by P0 and the majority of (core) partners have participated. Furthermore, also some (associated) partners have participated.

The Kick-off meeting was held in Turin on 12 and 13 December 2011. It was attended by all the core project partners, except P4-Camara Oviedo, P5-GIP FCIP Paris and P6-CREDIJ, and associated partner of Piemonte. During the meeting, the coordinator and the leaders of the various work packages have presented to the partnership the project and its management, the activities expected and their deadlines, the role of each partner in the development of the project activities planned and the methodologies of dissemination of the project and its results. All material used and produced, including audio-video records, was published in the reserved area of the project portal.

Following a short list of topics covered:

- The impact of the project results on employment policies;
- Presentation of the project partners;
- Aims and objectives of the project, work program and main results expected;
- Transfer of innovation: the methodology and the TIPTOE platform;
- Methodological adaptation (WP2) and technological adaptation (WP3);
- Transfer of innovation (WP4);
- Evaluation (WP5) and exploitation (WP6);
- Role of core partners and associated partners;
- Dissemination (WP7);
- Presentation of project website;
- Monitoring and evaluation (WP8);
- Project management (WP1);
- Administrative and financial aspects.

Area of application: The Kick-off meeting is required for proper and effective planning/organization of subsequent project activities.

Homepage:

Product Languages: Engels

## Product 'R26 Interim meeting and: start up of the testing'

Title: R26 Interim meeting and: start up of the testing

Product Type: others

Marketing Text:

Description: The second project meeting will be held in Venice. It will be organized by P7 and all the partners will participate. During the meeting, the outcomes of the adaptation and transfer phase will be presented and the start up of the testing activities will be organized.

Target group: Project partners, National Agency and other actors attended

Result: The second project meeting was held in Venice. It was organized by P7 and all the partners have participated. During the meeting, the outcomes of the adaptation and transfer phase were presented and the start up of the testing activities was organized.

The Interim meeting was held in Venice on 11 and 12 October 2012.

It was attended by all the core project partners and the associated partners of Veneto. During the meeting were presented the activities and tasks done or still to be done in the following project phases of methodological and technological adaptation and transfer of innovation.

All material used and produced, including audio-video records, was published in the reserved area of the project portal.

Following a list of topics covered:

- Summary of project activities carried out in the first year of the project;
- Status of implementation of the planned activities in WP2 (Methodological adaptation);
- Status of implementation of the activities planned in WP3 (Technological adaptation) and presentation of the TAMTAM platform;
- Status of implementation of the activities planned in WP4 (Transfer of innovation);
- Presentation of the activities planned in WP5 (Test);
- Presentation of the dissemination activities already been completed and discussion on future dissemination activities;
- Monitoring and evaluation (overview on the current state);
- Project management (detailed information on the completion of the Interim Report).

Area of application: This event, near of the reporting deadlines, appears to be essential for a smooth and efficient completion of the project activities planned in the first year of the project and to ensure an efficient planning of the activities expected during the second year.

Homepage:

Product Languages: Engels

## Product 'R27 Final meeting (Paris, Amsterdam or Brussels)'

Title: R27 Final meeting (Paris, Amsterdam or Brussels)

Product Type: others

Marketing Text:

Description: The final project meeting will be held in Paris, Amsterdam or Brussels and will be organized by P5 and P6. All the partners will participate. The goal will be to present final results and to discuss action for supporting the continuous exploitation of achieved results at the conclusion of project lifetime.

Target group: Project partners and stakeholders

Result: The final project meeting was held in Paris and was organized by P5.GIP FCIP Paris and P6.CREDIJ in collaboration with P0.POLITO and P7.USRV.

All project partners attended the meeting, except P3.IGMetall and P9.UMinho.

The goal of the meeting was to present the final project results (also to experts and stakeholders who attended the meeting, e.g. Representatives of French Ministry of Education) and to discuss action for supporting the continuous exploitation of achieved results at the conclusion of project lifetime.

Area of application: This event, near of the final reporting deadlines, appears to be essential for a smooth and efficient completion of the project activities planned in the entire project and to discuss action for supporting the continuous exploitation of achieved results at the conclusion of project lifetime.

Homepage: [tamtam@polito.it](mailto:tamtam@polito.it)

Product Languages: Engels

## Product 'R28 Adaptation meeting (Brussels)'

Title: R28 Adaptation meeting (Brussels)

Product Type: others

Marketing Text:

Description: The meeting will see the participation of both adaptation and transfer partners (P0, P1, P2, P5, P7 and P11) and will be aimed at sharing methodological procedures and results of the adaptation phase, thus promptly organizing the start up of the activities related to the transfer step. It will additionally represent an opportunity for meeting and discussing project achievements to European authorities and gathering precious indications and suggestions. The meeting will be organized by P1 and P8.

Target group: Partners involved in adaptation and transfer, EU authorities, other actors attended

Result: The adaptation meeting was held in Brussels on 12-13 July 2012. The meeting saw the participation of both adaptation and transfer partners and some external experts. It was aimed at sharing methodological procedures and results of the adaptation phase, thus promptly organizing the start up of the activities related to the transfer step. It additionally has represented an opportunity for meeting and discussing project achievements to European authorities and gathering precious indications and suggestions. The meeting was organized by P1 and P8.

The Adaptation meeting was held in Brussels on 12 and 13 July 2012.

The meeting was divided into two sessions.

The first session, public, with the participation of international experts (Universitat Bremen, EUROMASC Ltd, EVTA and ETFs) and core project partners involved in adaptation activities (in addition P6-CREDIJ).

In this session were presented the activities and tasks done or still to be done on the phases of methodological and technological adaptation. The workshop on the transfer of innovation, in which all participants have actively work on the topic "How to design a qualification", was very interesting.

In the second session, private, dedicated to the project partners, were presented again the activities carried out and to be carried out related to WP2 and 3 and were presented the WP4 and 5.

Finally, were addressed transversal topics like dissemination, quality monitoring and project management. In particular, were given the first information useful for the development of the Interim Report.

Area of application: The meeting proved to be extremely useful to share with the project partners (international experts and Authorities), involved in the early phases of methodological and technological adaptation and transfer of innovation, the results obtained in the adaptation phase and the activities to be programmed for the transfer of innovation phase.

Homepage:

Product Languages: Engels

## Product 'R29 Transfer meeting (Thessaloniki)'

Title: R29 Transfer meeting (Thessaloniki)

Product Type: others

Marketing Text:

Description: The meeting will be organized by P0-POLITO at Cedefop premises and the focus will be on transfer activities. Partners involved in the transfer activities will participate (P1-3s, P2-DEKRA, P5-GIP FCIP Paris, P7-USRV and P8-KCH). The meeting will give the precious opportunity of sharing the outcomes of completed project activities as well as the objectives of the following phases with Cedefop representatives/experts.

Target group: Partners involved in transfer and exploitation.

Result: According to the Application e-Form, the Transfer meeting was expected to be organized on September 2012 by P0-POLITO at Cedefop premises and the focus was expected to be on transfer activities. Partners involved in the transfer activities was expected to participate (P1-3s, P2-DEKRA, P5-GIP FCIP Paris, P7-USRV and P8-KCH). The meeting was expected to give the precious opportunity of sharing the outcomes of completed project activities as well as the objectives of the following phases with Cedefop representatives/experts. As reported in the Monitoring reports and in the Interim report, given the proximity of the Interim meeting of Venice (held in October 2012), the partnership has decided to postpone the Transfer meeting to the second year of the project, in order to dispose of the complete transfer products for collect useful comments related to the implementation of subsequent phases of the project. In addition, P0-POLITO has considered inappropriate to organize the meeting in Greece, because of the current crisis in the country, because of the overlap with other events organized by the Greece Ministry of Education, and because of some technical and administrative problems. Therefore, the place of the Transfer meeting has been moved from Thessaloniki (Greece) to Turin (Italy) and the main stakeholders have been expanded to include also ETF (European Training Foundation) experts. These decisions was approved by the National Agency.

The transfer meeting was held in Turin on 21-22 March 2013. The meeting saw the participation of all the partners involved in the transfer activities: P7-USRV (WP Leader), P1-3s, P2-DEKRA, P5-GIP FCIP Paris (only few minutes), P8-KCH and some partners involved in the exploitation activities: P4-Camara Oviedo and P6-CREDIJ. Furthermore, the meeting was also attended by one ETF (European Training Foundation) expert. The meeting was aimed at sharing the outcomes of completed project activities as well as the objectives of the following project phases. The meeting was organized by P0-POLITO.

The meeting was divided into two sessions. The first session, organized by the National Agency (ISFOL), with the participation of national education and training experts and some project partners, was represented by a workshop called "Testing of ECVET: the mobility of young people in the tourism sector". In the second session, organized by P0-POLITO, dedicated to the project partners, were presented the activities already carried out and the activities to be carried out in WP5-Testing and WP6-Exploitation and was fixed the related deadlines.

Area of application: The meeting proved to be extremely useful to share with the project partners, involved in the phases of transfer and exploitation, the results obtained in previous phases and the activities to be programmed for the next phases.

Homepage:

Product Languages: Engels

## Product 'R30 Brochure for exploitation activities'

Title: R30 Brochure for exploitation activities

Product Type: CD-ROM

Marketing Text:

Description: A brochure will be prepared by P5 and P10 illustrating the advantages of the TAMTAM approach/methodology and presenting the actions which would need to be carried out by the local authorities (e.g. adoption of the standard, normative measures for dissemination and guidance, etc.) for its implementation.

Target group: VET actors from the educational and occupational domains, ECVET users and operators, political decision makers and authorities at the regional, national and European level.

Result: A brochure was prepared by P0, P5 and P10 illustrating the advantages of the TAMTAM approach/methodology and presenting the actions which would need to be carried out by the local authorities (e.g. adoption of the standard, normative measures for dissemination and guidance, etc.) for its implementation.

Area of application: The brochure for exploitation activities is a good tool for illustrate the advantages of the TAMTAM methodology and present the actions which would need to be carried out by the local authorities for its implementation.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Engels

### product files

R30.WP7-Brochure for exploitation activities-P10.CPU-Rev.1.0.pdf

<http://www.adam-europe.eu/prj/8697/prd/30/1/R30.WP7-Brochure%20for%20exploitation%20activities-P10.CPU-Rev.1.0.pdf>

## Product 'R31 Quality plan for monitoring and evaluation'

Title: R31 Quality plan for monitoring and evaluation

Product Type: CD-ROM

Marketing Text:

Description: During the kick-off meeting, a draft plan for monitoring and evaluation will be discussed and validated. This plan will contain tools, indicators, procedures and schedule for the monitoring and evaluation activities. The plan will envisage the establishment of a constant communication flow involving all the representative of the evaluation board for keeping all the partners continuously informed on the progress of the project. During each meeting, evaluation questionnaires will be circulated in order to collect feedbacks.

Target group: Project partners and National Agency

Result: P2 has developed a "Quality plan for monitoring and evaluation" encompassed: basic information, an overview of work programme and results, an overview of partners involvement, methods of quality management and risk management.

The result is a document containing all the basic information on monitoring and evaluation of project results (including project meetings). Furthermore, were developed two models of questionnaire for the evaluation of project meetings and work packages. An electronic version of these questionnaires is made available to the project partners in the reserved area of the project portal at the end of each meeting or work package.

Area of application: All the results expected in WP8 are essential for the smooth working of the project, because they assure an internal audit of the quality of activities and results developed.

Homepage:

Product Languages: Engels

## Product 'R32 Monitoring and evaluation outputs'

Title: R32 Monitoring and evaluation outputs

Product Type: CD-ROM

Marketing Text:

Description: A mid-term quality report will be produced. It will sum up the evolution of the project actions and inform on the result oriented processes. Corrective actions capable of improving the accuracy and consistency of project outputs and outcomes will be identified.

Target group: Project partners and National Agency

Result: A mid-term quality report was produced. It sum up the evolution of the project actions and inform on the result oriented processes. Corrective actions capable of improving the accuracy and consistency of project outputs and outcomes was identified.

The result is a report that summarizes the results of the monitoring activities of the project activities developed in the first year of the project, reporting - for each element considered (work package and project meeting) - an assessment derived from comments collected from the partnership and corrective actions for the enhancement of these elements. In detail, the document contains:

- a) an overview of the evaluation of project meetings carried out in the first year of the project;
- b) a summary of the evaluation of the meetings;
- c) an overview of the evaluation of project work packages carried out in the first year of the project;
- d) a summary of the evaluation of the work packages.

Area of application: All the results expected in WP8 are essential for the smooth working of the project, because they assure an internal audit of the quality of activities and results developed.

Homepage:

Product Languages: Engels

## Product 'R33 Final monitoring and evaluation outputs'

Title: R33 Final monitoring and evaluation outputs

Product Type: CD-ROM

Marketing Text:

Description: A final evaluation report will be produced. It will explain to what extent project objectives have been reached and the concrete results achieved.

Target group: Project partners and National Agency

Result: A final quality report was produced. It explains to what extent project objectives have been reached and the concrete results achieved.

The result is a report that summarizes the results of the monitoring activities of the project activities developed during the entire project lifetime, reporting - for each element considered (work package and project meeting) - an assessment derived from comments collected from the partnership. In detail, the document contains:

- a) an overview of the evaluation of project meetings;
- b) a summary of the evaluation of the meetings;
- c) an overview of the evaluation of project work packages;
- d) a summary of the evaluation of the work packages;
- e) a paragraph on risk management and
- f) a summary of the evaluation of the entire project.

Area of application: All the results expected in WP8 are essential for the smooth working of the project, because they assure an internal audit of the quality of activities and results developed.

Homepage:

Product Languages: Engels

## Product 'R34 Job&Orienta2013'

Title: R34 Job&Orienta2013

Product Type: others

Marketing Text:

Description: The result was introduced following the approval of Amendment No. 2 to the Convention. It consists mainly of dissemination activities of the TAMTAM project and its results during the event Job&Orienta2013.

Target group: Institutions (local and national), Educational Institutions, Vocational training Institutions, Universities (Italian and foreign), Academies, ITS, Agency of administration work, Employment centers and Information centers, Associations, Enterprises, Publishing houses, etc...

Result: The Job&Orienta2013 has proven to be a landmark event for professionals and a valuable opportunity for young people and families, to help support school choice and entry into the world of work. The numbers confirmed its success and invite Institutions, Schools and the productive economic world to favour the professional future of young people. During the three days, over 150 cultural events have took place, in which there were about 300 speakers, between conferences and debates. Among these are counted the workshops "Towards Erasmus Plus" and "Student mobility: tools and procedures for the transparency of qualifications" organized by the project partner P7.USRV (participants: P0.POLITO [teleconference] , P2.DEKRA, P10.CPU). During the workshops the TAMTAM project and its results were presented to the participants (representatives of Educational Institutes, ITS, Agency of administration work, students, etc ...). Fruitful discussions about the possible use of project results have been developed.

Area of application: Project objectives and results dissemination.

Homepage: [www.tamtam.polito.it](http://www.tamtam.polito.it)

Product Languages: Italian  
Engels

### product files

Agenda.pdf

<http://www.adam-europe.eu/prj/8697/prd/34/1/Agenda.pdf>

Il progetto TAMTAM (Prof. Lamberti).ppt

<http://www.adam-europe.eu/prj/8697/prd/34/1/Il%20progetto%20TAMTAM%20%28Prof.%20Lamberti%29.ppt>

Photogallery.zip

<http://www.adam-europe.eu/prj/8697/prd/34/1/Photogallery.zip>

SignatureSheetWorkshopErasmus\_plus.pdf

[http://www.adam-europe.eu/prj/8697/prd/34/1/SignatureSheetWorkshopErasmus\\_plus.pdf](http://www.adam-europe.eu/prj/8697/prd/34/1/SignatureSheetWorkshopErasmus_plus.pdf)

SignatureSheetWorkshopMobility.pdf

<http://www.adam-europe.eu/prj/8697/prd/34/1/SignatureSheetWorkshopMobility.pdf>

## Events

### Final meeting

Date 19.09.2013

Description The final project meeting was held in Paris and was organized by P5.GIP FCIP Paris and P6.CREDIJ in collaboration with P0.POLITO and P7.USRV.  
All project partners attended the meeting, except P3.IGMetall and P9.UMinho.  
The goal of the meeting was to present the final project results (also to experts and stakeholders who attended the meeting, e.g. Representatives of French Ministry of Education) and to discuss action for supporting the continuous exploitation of achieved results at the conclusion of project lifetime.

Target audience Project partners and stakeholders

Public Closed event

Contact Information tamtam@polito.it

Time and place 19-20/Sep/2013 Paris (France)

### Transfer meeting

Date 21.03.2013

Description The transfer meeting was held in Turin on 21-22 March 2013. The meeting saw the participation of all the partners involved in the transfer activities: P7-USRV (WP Leader), P1-3s, P2-DEKRA, P5-GIP FCIP Paris (only few minutes), P8-KCH and some partners involved in the exploitation activities: P4-Camara Oviedo and P6-CREDIJ. Furthermore, the meeting was also attended by one ETF (European Training Foundation) expert. The meeting was aimed at sharing the outcomes of completed project activities as well as the objectives of the following project phases. The meeting was organized by P0-POLITO.

The meeting was divided into two sessions. The first session, organized by the National Agency (ISFOL), with the participation of national education and training experts and some project partners, was represented by a workshop called "Testing of ECVET: the mobility of young people in the tourism sector". In the second session, organized by P0-POLITO, dedicated to the project partners, were presented the activities already carried out and the activities to be carried out in WP5-Testing and WP6-Exploitation and was fixed the related deadlines.

Target audience Partners involved in transfer and exploitation.

Public Closed event

Contact Information tamtam@polito.it

Time and place 21-22/Mar/2013 Turin (Italy)

## Events

### Interim meeting and: start up of the testing

Date 11.10.2012

Description The Interim meeting was held in Venice on 11 and 12 October 2012. It was attended by all the core project partners and the associated partners of Veneto. During the meeting were presented the activities and tasks done or still to be done in the following project phases of methodological and technological adaptation and transfer of innovation. All material used and produced, including audio-video records, was published in the reserved area of the project portal. Following a list of topics covered:

- Summary of project activities carried out in the first year of the project;
- Status of implementation of the planned activities in WP2 (Methodological adaptation);
- Status of implementation of the activities planned in WP3 (Technological adaptation) and presentation of the TAMTAM platform;
- Status of implementation of the activities planned in WP4 (Transfer of innovation);
- Presentation of the activities planned in WP5 (Test);
- Presentation of the dissemination activities already been completed and discussion on future dissemination activities;
- Monitoring and evaluation (overview on the current state);
- Project management (detailed information on the completion of the Interim Report).

Target audience Project partners, National Agency and other actors attended

Public Closed event

Contact Information [tamtam@polito.it](mailto:tamtam@polito.it)

Time and place 11-12/Oct/2012 Venice (Italy)

## Events

### Adaptation meeting

Date 12.07.2012

Description The Adaptation meeting was held in Brussels on 12 and 13 July 2012. The meeting was divided into two sessions. The first session, public, with the participation of international experts (Universitat Bremen, EUROMASC Ltd, EVTA and ETFs) and core project partners involved in adaptation activities (in addition P6-CREDIJ). In this session were presented the activities and tasks done or still to be done on the phases of methodological and technological adaptation. The workshop on the transfer of innovation, in which all participants have actively work on the topic "How to design a qualification", was very interesting. In the second session, private, dedicated to the project partners, were presented again the activities carried out and to be carried out related to WP2 and 3 and were presented the WP4 and 5. Finally, were addressed transversal topics like dissemination, quality monitoring and project management. In particular, were given the first information useful for the development of the Interim Report.

Target audience Partners involved in adaptation and transfer, EU authorities, other actors attended

Public Closed event

Contact Information tamtam@polito.it

Time and place 12-13 July 2012 Brussels (Belgium)

## Events

### Kick-off meeting

Date 12.12.2011

Description The Kick-off meeting was held in Turin on 12 and 13 December 2011. It was attended by all the core project partners, except P4-Camara Oviedo, P5-GIP FCIP Paris and P6-CREDIJ, and associated partner of Piemonte. During the meeting, the coordinator and the leaders of the various work packages have presented to the partnership the project and its management, the activities expected and their deadlines, the role of each partner in the development of the project activities planned and the methodologies of dissemination of the project and its results. All material used and produced, including audio-video records, was published in the reserved area of the project portal. Following a short list of topics covered:

- The impact of the project results on employment policies;
- Presentation of the project partners;
- Aims and objectives of the project, work program and main results expected;
- Transfer of innovation: the methodology and the TIPTOE platform;
- Methodological adaptation (WP2) and technological adaptation (WP3);
- Transfer of innovation (WP4);
- Evaluation (WP5) and exploitation (WP6);
- Role of core partners and associated partners;
- Dissemination (WP7);
- Presentation of project website;
- Monitoring and evaluation (WP8);
- Project management (WP1);
- Administrative and financial aspects.

Target audience Project partners and National Agency

Public Closed event

Contact Information [tamtam@polito.it](mailto:tamtam@polito.it)

Time and place 12-13/Dec/2011 Turin (Italy)

## Project Tags

The project belongs to the following group(s):

EQF (<http://www.adam-europe.eu/adam/thematicgroup/EQF>)