



***FP7 ERA-NET-2009-RTD / NMP-2009-4.0-7  
Coordination and Supporting Action (CSA)***

**CROSSTEXNET FINAL REPORT**

*DATE : July 2013*

## Part 1 : Final publishable summary report

Crosstexnet is an Era-net project whose main objective was to operate crosss-regional calls for proposals in research in the field of innovative textiles, especially at the crossroads with societal challenges. Therefore, strategic surveys like guidelines for an Era-net, road map & joint action plan and also a database with all European textile actors were set up. The web site will continued to be the main tool to inform the general public about R&D projects retained under Crosstexnet calls (see: [www.crosstexnet.eu](http://www.crosstexnet.eu)).

During four calls over the period 2010-2013, 87 proposals were submitted of which 34 were funded, involving 134 partners. Projects funded were more application oriented and applied than FP7 projects and enabled the establishment of more European cooperation in research and innovation. Crosstexnet published not only the information about the calls when they were open but leaflets were published and distributed with the main information about Crosstexnet and the result of these calls.

Their summary about scientific and commercial expectations were also distributed in the regional / national events, as well as in several international events. It is planed that more success stories of projects recommended for funding in the 2012 and 2013 calls will be published in the future in the Crosstexnet website. In fact, there is a specific section about projects retained under calls.

In order to inform the companies in detail about the calls, detailed documents were created and uploaded on the Crosstexnet web site, as the guide for proposers, frequently asked questions document, etc. before each call paper leaflets were created.

**The ERA-NET "Crosstexnet"** started on 1st November 2009. This report contains an overview of the activities carried out during whole duration of the project (p.m. from 1st November 2009 to 30st April 2013), and a reflection about a further colloboration in the future.

Crosstexnet project has been coordinated by the Regional Council of Nord-pas de Calais.

The organizational structure of Crosstexnet during the whole project duration was following:

- **The Consortium Steering Board** was the ultimate decision-making body of the Consortium, with one voting delegate from each full partner.
- **The Executive Committee** was the management body for the execution of the Project, made up of the work package leaders.
- **Each Work Package** had also appointed a Work Package leader, responsible for the monitoring of the full WP.

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## Part 2: Summary description of project context and objectives

The strategic objectives of Crosstexnet were the following ones:

- (1) Execution of four Common Calls for Proposals for Research in Technical Textiles;
- (2) Coordination with other European R&D support initiatives in Textiles like; Technology Platforms, specially ETP Textiles and other ERA-NETs like Leadera, Manunet etc;
- (3) Mutual enrichment of the regional/national R&D support programmes by fruitful interchange of experiences;
- (4) Enlargement of the Consortium, creating a notable platform to impact on European textile research.

Crosstexnet was composed by 17 partners when it started. One more partner, the German Innovation agency (AIF) joined the Consortium as associated partner in Month 36 with view to participate to the last call for proposals.

Without officially withdrawing, Oost NV and Slovenia informed the Coordinator to become sleeping partners. The main reason was lack of financial instruments to fund projects.

The contractor partners are:

| N° | Participant name  | Participant short name | Country/Region | Start date | End date   |
|----|---|------------------------|----------------|------------|------------|
| 1  | Région Nord-Pas de Calais   | NPC                    | France         | 01/11/2009 | 30/04/2013 |
| 2  | Finpiemonte S.p.A.  | FIN                    | Italy          | 01/11/2009 | 30/04/2013 |
| 3  | Region Västra Götaland  | VG                     | Sweden         | 01/11/2009 | 30/04/2013 |
| 4  | IMPIVA  | IMPIVA                 | Spain          | 01/11/2009 | 30/04/2013 |
| 5  | Tuscany Region  | TOS                    | Italy          | 01/11/2009 | 30/04/2013 |
| 6  | OSEO  | OSEO                   | France         | 01/11/2009 | 30/04/2013 |
| 7  | IWT Flanders  | IWT                    | Belgium        | 01/11/2009 | 30/04/2013 |
| 8  | Oost NV   | OOST                   | Netherlands    | 01/11/2009 | 30/04/2013 |
| 9  | Hradec Králové Region   | HKR                    | Czech Republic | 01/11/2009 | 30/04/2013 |
| 10 | The Ministry for Higher Education, Science and Technology                     | MHEST                  | Slovenia       | 01/11/2009 | 30/04/2013 |
| 11 | TÜBİTAK   | TUBITAK                | Turkey         | 01/11/2009 | 30/04/2013 |
| 12 | Veneto Innovazione  | VENINN                 | Italy          | 01/11/2009 | 30/04/2013 |
| 13 | Conseil régional d'Alsace   | ALS                    | France         | 01/11/2009 | 30/04/2013 |
| 14 | National Centre for Programme Management                                      | UEFISCDI               | Romania        | 01/11/2009 | 30/04/2013 |
| 15 | INNtex Innovation Netzwerk Textil e. V.                                       | INNtex                 | Germany        | 01/11/2009 | 30/04/2013 |
| 16 | The Ministry of Economic Affairs, Energy, Construction, Housing and Transport | MWEBWV                 | Germany        | 01/11/2009 | 30/04/2013 |
| 17 | Lombardy Region   | LOM                    | Italy          | 01/11/2009 | 30/04/2013 |
| 18 | German Federation of Industrial Research Associations                         | AIF                    | Germany        | 10/10/2012 | 30/04/2013 |

## II. Achievements:

- Crosstexnet has achieved an opening of regional research programmes after its completion as projects with partners from 9 (?) regions have been funded during the project.
- The funding effect has been to mobilize 16 Mln of public funding for research with a leverage of 25 Mln including own contribution of companies and research organisations. This is small but relevant increase of total public R&D funding in textiles estimated at 150 Mln Euro (excluding financing of education).
- This annual budget of 6 Mln is also substantial compared to the around 15 Mln a year of projects funded directly by the European Union (FP7) or 5 Mln a year funded through Interreg IV-A.
- In total 43 projects have been selected for funding, and 34 have been funded. This compares to 52 FP7 projects in textiles funded in that period. The number of partners in these projects is 134 of which 100 SME's. This is also a significant number compared to FP7 projects.
- The projects funded are fully in line with the Strategic Research Agenda of the ETP as implemented inside Crosstexnet in a Joint Action Plan. The projects are firmly in the pillar "textiles as a material of choice" with textiles being used at the crossroads of technical applications. The profile of the projects is complementary to FP7 projects, with a clearer technical focus and a stronger onus on industrial application. Hence it has contributed to overcoming the Valley of Death for some relevant technologies (e.g. hydrogels, digital printing...).

## III. Review assessment

### 1. A joint strategy and programming process in place

A joint action plan has been put in place (WP2). One of the result of the joint action plan has been to deliver a document serving as a thematic guideline for proposals and evaluation (deliverable 2.5). The Document was also a reference document for (clusters of) companies and research centres in the partner regions in defining their regional funding and programming priorities. The programming of calls inside Crosstexnet has not been limited by the technology road map resulting from the joint action plan (Deliverable 2.6), since this would narrow the scope of the calls.

### 2. A joint programme with financial commitment

The joint programme has been underpinned by financial commitments of an average of 9 regions of the consortium by call. Crosstexnet has facilitated 4 joint calls with the following participation in terms of regions:

- i. The joint programme has been limited to the funding of transnational calls, with proposals submitted by companies and research centres.
- ii. The programming has been enabled by thorough analysis of the do's and don'ts of an ERANET and by a review of funding instruments and practices set up in other ERANET's.

### 3. Upgrading regional and national research funding policies - opening up of programmes

Several regions have gained knowledge about programming and funding without being able, for political reasons or for financial limitations, to participate in joint calls. Seminars on best practices such as resulting from deliverables 1.5 and 1.6 have contributed to this.

#### 4. Joint calls and funding of RTD-projects

Four calls of proposals have been launched, the fourth during a project extension. The projects funded do all fall in one of the pillars of the SRA of the ETP. SME involvement was a condition of funding in almost all regions participating in the call. Hence the typical architecture of projects has been of SME'S from each participating region, complemented with a regionally based research centre.

#### 5. Raising awareness of the importance of R&D and innovation in the textile industry

The awareness of the importance of textile research and innovation has been raised in almost all participating regions (exc. Slovenia and East-Netherlands). For the latter region, awareness was already existing with a program for textiles inside high-tech materials and several national projects. Slovenia was unable to be active in Crosstexnet because of budgetary restrictions.

The following table summarizes the Crosstexnet objectives and achievements :

|                           |  |  |
|---------------------------|--|--|
| Challenge 1a              | Make more and smarter funding available: regional funding for RTD projects   |  |
| Comment                   | This is the core objective of Crosstexnet: to enable joint calls. The instrument should be complementary to FP7 with more application oriented research with smaller consortia and shorter project duration. Regional funding operates close to companies and cluster, but also limits the scope (compared to national funding). |  |
| <b>Status</b>             | Action point in Crosstexnet  | Recommended Action Point post-Crosstexnet  |
| <b>Priority Challenge</b> | Set up a crossregional funding instrument and to enlarge the regional partnership of the network.  | Identify regional and national programmes as well as EUREKA and Eurostars, Keep joint calls possible through a partnership agreement |

|                          |  |   |
|--------------------------|--|---|
| <b>Challenge 1b</b>      | Make more and smarter funding available: Access to venture capital   |   |
| Comment                  | The issue is of high relevance. Technical textile firms suffer in access to finance from the image of textiles as a whole. Moreover textile firms lacks skills to access venture capital. This is in particular an issue in the so-called "valley of death" before industrialization and commercialization of innovation. It has also been stressed that some regions have venture funds and activities to close the gap between industry and financial sector, but on a horizontal level. |   |
| <b>Status</b>            | Action point in Crosstexnet  | Recommended Action Point post-Crosstexnet   |
| NOT a Priority Challenge | None, this activity would merely overlap met Netfintex   | Join a consortium addressing more specific financing in the valley of death (ERANET, Call-2013) |

|                           |   |  |
|---------------------------|---|--|
| Challenge 2               | Increase the number and quality of European collaboration projects  |  |
| Comment                   | This is a priority of Crosstexnet and joint calls as well as beyond its specific funding instruments. The outreach of Crosstexnet has not been optimized because of key regions missing in the calls, the scope of funding instruments on SMEs (which leaves out the more innovative companies) |  |
| <b>Status</b>             | Action point in Crosstexnet   | Recommended Action Point post-Crosstexnet  |
| <b>Priority Challenge</b> | Focus on matchmaking activities especially towards SME's (carried out at regional events and in the closing conferences)  | Foster that clustering (e.g. through funding rules of regions) perform an international match-making function. Keep involved in match making activities. |

|                        |  |  |
|------------------------|--|--|
| Challenge 3            | Develop a joint R&D strategy including joint focus areas   |  |
| Comment                | The regions do not have a brief to further narrow the focus inside textiles, since this is already a focus inside a broader domain of advanced materials and industrial technologies. If there is need for a narrower focus, this should be carried out by clusters themselves. From a funding perspective a further focus would limit the number of eligible proposals. |  |
| Status                 | Action point in Crosstexnet  | Recommended Action Point post-Crosstexnet  |
| NOT Priority Challenge | Define a narrowed focus action line in a call for which 25% of the overall budget would be put aside. This has not been followed up.   | Consider for Horizon2020 a regional action closely linking textiles and a societal challenge for which regions have competences (e.g. textiles and the bio-based economy, or textiles in infrastructure) |

|                        |   |  |
|------------------------|---|--|
| Challenge 4            | Securing access to highly skilled people  |  |
| Comment                | It is considered an important challenge for the industry, but out of scope of the Crosstexnet action. Moreover it is largely outside the scope of Crosstexnet partners, either it is a national or/and tri-partite competence, and if funding agencies are in Crosstexnet the resort of other agencies. |  |
| Status                 | Action point in Crosstexnet   | Recommended Action Point post-Crosstexnet  |
| NOT Priority Challenge | Map the research and education facilities in the region (in fact a task taken up by the 2bFuntex project)   | Report to the political level of the regional authorities, the importance of developing regional strategies for innovation and education |

|                           |   |  |
|---------------------------|---|--|
| Challenge 5               | Fragmentation between regional authorities funding rules  |  |
| Comment                   | The fragmentation of the industry is already a barrier to innovation, but the political fragmentation of the EU makes it more difficult to cooperate across borders. This is a horizontal issue related to submission and evaluation procedures, eligibility of costs. International travel is often not eligible and the higher management costs of transnational projects is not accounted for. |  |
| Status                    | Action point in Crosstexnet   | Action Point post-Crosstexnet  |
| <b>Priority Challenge</b> | To make the procedures more transparent and to sensitize funding agencies to the differences between their funding rules. Offer good information to proposer  | To advocate to the European Commission, member states and regions the importance to align funding systems in order to make international cooperation easier. |

|                        |  |   |
|------------------------|--|---|
| Challenge 6            | Improve perception of textiles as solution for societal challenges   |   |
| Comment                | There is commitment on the importance of this challenge, but it is considered too large and too broad to be (able to be) tackled by the Crosstexnet. The ETP is considered to be a better platform for this challenge. |   |
| Status                 | Action point in Crosstexnet  | Action Point post-Crosstexnet   |
| NOT Priority Challenge | Projects from Crosstexnet can provide an input for a show case of the ETP  | Integrate by industry in the run up to Horizon2020 and by regions in their smart specialization strategies. |

## Part 3: Description of the main results of the Crosstexnet project

This part deals with the results of the Crosstexnet project, on the base of achieved deliverables.

### Part A: Review of deliverables

#### 1. Work package list / overview

| WP # | Work package title                                   | Type of activity | Lead participant | Start month | End month |
|------|--|------------------|------------------|-------------|-----------|
| WP1  | Networking and exchange of information               | Coordination     | FIN              | M1          | M28       |
| WP2  | Strategic activities                                 | Coordination     | VG               | M1          | M38       |
| WP3  | Transnational activities to prepare joint calls      | Coordination     | TOS              | M3          | M42       |
| WP4  | Launching Management of Pilot Joint Calls            | Coordination     | IMPIVA           | M3          | M42       |
| WP5  | Communication, cross-fertilization and dissemination | Other activities | NPC              | M4          | M42       |
| WP6  | Management   | Management       | NPC              | M1          | M42       |

#### 1.2 Deliverables list

| Del. No. | Deliverable name  | WP No. | Lead Beneficiary | Nature | Dissemination level | Estimated delivery date (see DOW 2.0) | Delivery Date | Corresponding Milestone |
|----------|---|--------|------------------|--------|---------------------|---------------------------------------|---------------|-------------------------|
| 1.1      | List of relevant elements for the collection, analysis and classification of information on key existing programmes.  | 1      | FIN              | R      | PP                  | M20                                   | M20           | -                       |
| 1.2      | Questionnaire on regional, national and European programmes to support research and innovation activities in the textile sector.  | 1      | FIN              | R      | PP                  | M20                                   | M20           | -                       |
| 1.3      | Inventory on regional, national and European programmes to support research activities in the textile sector (PU). The inventory is a report containing an overview of key programmes in Europe, an analytical description of each of the programmes studied, and a matrix for benchmarking the programmes. | 1      | FIN              | R      | PU                  | M21                                   | M21           | Milestone 1             |
| 1.4      | Methodology for the identification and selection of best practices in research programmes funding.  | 1      | FIN              | R      | PP                  | M20                                   | M20           | -                       |
| 1.5      | Recommendations catalogue on exploitation of best practices on funding research in the textile sector.  | 1      | FIN              | R      | PU                  | M20                                   | M20           | Milestone 2             |

|      |  |   |        |   |    |                                     |                      |                            |
|------|--|---|--------|---|----|-------------------------------------|----------------------|----------------------------|
| 1.6  | Guidelines document on Do's and Don'ts for implementation of an ERA-NET.   | 1 | FIN    | R | PU | M27                                 | M28                  | Milestone 3                |
| 1.7  | Workshops presentations and/or reports (PU).   | 1 | FIN    | R | PU | M1, M15, M28                        | M1, M15, M28         | Milestone 4                |
| 2.1  | Inventory (a report) of core industrial competences/strengths/assets per region and analysis of complementarities.         | 2 | VG     | R | RE | M14                                 | M14                  | Milestone 5                |
| 2.2  | Inventory (a report) of core RTO competences/strengths/assets per region. One joint report highlighting complementarities. | 2 | VG     | R | RE | M14                                 | M14                  | Milestone 6                |
| 2.3  | Inventory of potential barriers to co-operation and risk assessment.   | 2 | VG     | R | PP | M14                                 | M14                  | -                          |
| 2.4  | Evaluations/assessment report on the textile innovation system.  | 2 | VG     | R | RE | M14                                 | M14                  | -                          |
| 2.5  | One technology roadmap.  | 2 | VG     | R | PU | M26                                 | M26                  | Milestone 7                |
| 2.6  | Joint strategy and action plan.  | 2 | VG     | R | PP | M30                                 | M30                  | Milestone 8                |
| 3.1  | Joint calls Work Programme   | 3 | TOS    | R | RE | M5 and possible following updatings | M5,                  | Milestone 9                |
| 3.2  | Application documents for each defined joint call  | 3 | TOS    | R | RE | M6 + each call                      |                      | Milestone 10               |
| 3.3  | Partnering event in every call preparation phase   | 3 | TOS    | O | PU | M6 + each call                      |                      | -                          |
| 3.4  | Network components and expert selection criteria   | 3 | TOS    | O | RE | M24                                 | M28                  | -                          |
| 3.5  | Network of Experts components  | 3 | TOS    | O | RE | M24                                 | M28                  | -                          |
| 4.1  | Joint Call Management System and launching of 4 pilot joint calls  | 4 | IMPIVA | O | RE | M5, M17, M29, M42                   | Month 14, 24, 32, 41 | Milestones 11, 12, 13 & 14 |
| 4.2  | Detailed Calendar for all phases of the Four Joint Calls   | 4 | IMPIVA | R | RE | M30                                 | M30                  | -                          |
| 4.3  | Model of agreement with third parties, and, if appropriate, agreements of collaboration with another consortiums.          | 4 | IMPIVA | R | PP | M34                                 | M34                  | -                          |
| 4.4  | Documents for Evaluation criteria's definition   | 4 | IMPIVA | R | PP | M18                                 | M18                  | -                          |
| 4.5  | Pilot Joint Calls Evaluation Committees  | 4 | IMPIVA | O | CO | M11, M28, M36, M42                  | Month 14, 24, 32, 41 | -                          |
| 4.6  | Report on projects in execution  | 4 | IMPIVA | R | CO | Each call                           | Each call            | -                          |
| 4.7  | Monitoring indicators for the projects   | 4 | IMPIVA | R | PP | M8                                  | M24                  | -                          |
| 4.8  | Report on projects results and Recommendations   | 4 | IMPIVA | R | CO | M36                                 | M36                  | Milestone 15               |
| 4.9  | Estimated Indicators for evaluation of Calls (No. proposals, No. contracts, Budget,...)                                    | 4 | IMPIVA | R | PP | M28                                 | Month 14, 24, 32, 41 | -                          |
| 4.10 | Report of each Joint Call with   | 4 | IMPIVA | R | RE | Each call                           | Month 14,            |                            |



|      |  |   |     |   |    |              |              |              |
|------|--|---|-----|---|----|--------------|--------------|--------------|
|      | proposed improvements<br>(Report of last Call will include a section for future sustainability)  |   |     |   |    |              | 24, 32, 41   |              |
| 5.1  | Communication Strategy report  | 5 | NPC | R | PP | M35          | M42          | Milestone 16 |
| 5.2  | Internet Web Site  | 5 | NPC | O | PU | M9           | M9           |              |
| 5.3  | Call Communication Package   | 5 | NPC | R | PU | M9           | M9           |              |
| 5.4  | Collaborative Platform   | 5 | NPC | R | RE | M10          | M9           |              |
| 5.5  | Partners & Project matching Database   | 5 | NPC | D | PU | M10          | M9           |              |
| 5.6  | Virtual Lab Database   | 5 | NPC | D | PU | M9           | M9           |              |
| 5.7  | Creation of a network of clusters  | 5 | NPC | O | PP | M10          | M9           |              |
| 5.8  | Workshop with Clusters   | 5 | NPC | O | PP | M36          | M36          |              |
| 5.9  | Dissemination Strategy report  | 5 | NPC | O | PP | M36          | M42          |              |
| 5.10 | Success Stories report and on the web site   | 5 | NPC | O | PU | Each call    | Each call    |              |
| 5.11 | Dissemination Conferences  | 5 | NPC | O | PU | Each year    | Each Year    |              |
| 5.12 | Final conference   | 5 | NPC | O | PU | M42          | M42          |              |
| 6.1  | Write down working procedures and network management manuals   | 6 | NPC | R | PP | M8           | M8           |              |
| 6.2  | Set up success indicators (qualitative and quantitative).  | 6 | NPC | R | PP | M35          | M42          |              |
| 6.3  | Status Report: Critical Assessment Report and Revision of Work Programme   | 6 | NPC | R | RE | M18          | M18          |              |
| 6.4  | Status Report: Final Report on joint programme, joint implementation and durability of CROSSTEXNET; Report will include an Executive Summary | 6 | NPC | R | PP | M42          | M45          |              |
| 6.5  | Periodic Reports   | 6 | NPC | R | RE | M18          | M18          |              |
| 6.6  | Network Committee meetings and meeting documentation & minutes<br>(2 CSB meeting each year and 4 EB meetings each year)                      | 6 | NPC | R | RE | Each meeting | Each meeting |              |
| 6.7  | Extending the Crosstexnet partnership  | 6 | NPC | O | PU | M36          | M36          |              |
| 6.8  | Final Report   | 6 | NPC | R | RE | M42          | M45          |              |

## Part 4 : Potential impact

### Impact of Crosstexnet

#### 3.1 General analysis of impacts

The impact of Crosstexnet comes in four different components. Two are connected to the participation into calls, either or not leading to funding and following up of projects. Two are connected to the joint strategic action plan and to the implementation of policies in the regional context or an increase set of competences. Partner may have grasped from 0 to 5 impact type of impacts in two categories:

1. Participation in calls. Regions having participated in calls report the implementation of a new system of transnational calls or an improved system of transnational calls. This even applies to regions with experience in earlier regional ERANETS. This also applies to regions having participated in calls but not having funded projects. Funding of projects. Regions having funded transregional projects have the most comprehensive experience. In the preparation of calls they have been active in dynamising their linkages to the industrial and research operators, have organised meeting to inform about the tool and beyond evaluation went into contracting and confronting European flexibility with regulatory rigidities. These regions had also to assist coordinators/partners with the conduct of their projects and organized regional dissemination events.
2. Implementation of regional policies. This impact applied in any case for regions involved in calls since it led to an activation of networks and implementation of funding. Also many regions that were unable to participate into the call system of Crosstexnet, reported an impact on either competences or on European awareness., leading up to implementation of policies in the 2014-2020 program period. Participation in Crosstexnet may also have led to more intense relations between public authorities, industrial operators and research centres.

Of all the partners only one did not report any impact, and since the country concerned – Slovenia – was not involved in any activity the impact was possibly very limited. It became also clear that Slovenia had no means to finance calls.

For all the other regions we could distinguish a focus on impacts associated to calls or to the strategic activities. Few regions reported impact on two aspects. The five regions leading work packages: Nord-Pas-de-Calais, Piemonte, Vastrogotland, Valencia and Toscana reported a broad set of impacts on all counts. A number of regions did only report impacts on the call system. This was mainly due to the fact that technical specialists from the funding agencies were involved in Crosstexnet. This was the case for Turkey, France, Flanders and Nordrhein-Westphalen. Other regions did mainly involved civil servants responsible for innovation or clustering policies. For them the impact of involvement was mainly on policy making. This is the case e.g. for Sachsen, Lombardia, Veneto, Hradec Kralove.

**Table 1 Impacts reported by the regions**

|                      | Improved Competences linked to:           |   | Impact associated to JSAP |                                   | Improved EU networks | No Impact |
|----------------------|---|---|---------------------------|-----------------------------------|----------------------|-----------|
|                      | Participated in Calls and funded projects | Participated in Calls but did not fund projects | Improved Competences      | Improved Policies and Instruments |                      |           |
| Nord-Pas-de-Calais   | X   |   | X                         | X                                 | X                    |           |
| Piemonte             | X   |   | X                         | X                                 | X                    |           |
| Vastragotaland       | X   |   | X                         | X                                 | X                    |           |
| Valencia             | X   |   | X                         | X                                 | X                    |           |
| Toscana              | X   |   |                           |                                   |                      |           |
| France-OSEO          | X   |   |                           |                                   |                      |           |
| Flanders             | X   |   |                           |                                   |                      |           |
| Turkey               | X   |   | X                         |                                   | X                    |           |
| Romania              | X   |   | X                         |                                   | X                    |           |
| Alsace               |   | X   |                           |                                   | X                    |           |
| Sachsen              |   | X   | X                         | X                                 | X                    |           |
| Nordrhein-Westphalen |   | X   |                           |                                   |                      |           |
| Hradec Kralove       |   |   | X                         |                                   | X                    |           |
| Veneto               |   |   | X                         | X                                 | X                    |           |
| Lombardia            |   |   | X                         | X                                 | X                    |           |
| Slovenia             |   |   |                           |                                   |                      | X         |
| Oost-Nederland       |   |   |                           | X                                 |                      |           |

### 3.2 Impacts as reported by partners

#### Impact linked to participation in Calls

The impacts linked to participation in calls had three effects: the implementation, development, evaluation and improvement of the call system, the effect of calls on the regional funding competences and the activation of relations with companies. Regions involved in all calls had most to gain since the third and fourth call were the most successful in implementing all the lessons learned. However due to political and financial reasons some regions were not able to join the calls. The learning experience gained by the regions was fed by the presence of some national funding agencies such as OSEO and IWT, with a strong record. On the other hand the funding systems of regions were more amenable to change and improvement than the national funding systems.

A number of regions were particularly involved in the setting up of calls. Valencia (IMPIVA) coordinated this work package and could leverage experience gained in Cornet. Similarly Toscana, Piemonte had already previous experience. IWT, OSEO and Vastragotaland had substantial regional experience. For Sweden the national funding agency (VINNOVA) played an advisory role. Nord-Pas-de-Calais as an overall coordinator had experience with regional funding, combined with national funding. Participation in Crosstexnet made visible strengths and weaknesses of its practices.

IWT participated in all TCT and board meetings and joined all 4 calls organized in the framework of the EraNet Crosstexnet. IWT was not a member of the Executive Committee, but did actively contribute by giving maximum information towards the Executive Committee group. IWT played a

substantial role in providing recommendations and validating the call and evaluation scheme. For ERANET Crosstexnet calls the IWT evaluation process was adjusted in order to be in line with the Crosstexnet timing table.

As for the participation of Region Västra Götaland as a funder of CrossTexNet-projects, CrossTexNet has contributed significantly to Region Västra Götaland's expertise in organising transnational research and innovation calls. The common funding part of ERA-Nets has indeed proven to be a useful tool to implement smart specialisation strategies at the national or regional level, i.e. a tool to proactively work with areas of strength, by pooling resources with likeminded regional or national funding agencies. As a result, Region Västra Götaland has now joined two other ERA-Nets.

CrossTexNet Impact on internal competences in Piemonte: as programme manger, they learned to work more internationally it the various aspects of the call set-up and management, in some case also learning from other regions' practices on how to improve or simplify procedures. It also represented a learning experience for the regional programme manager, rising hers awareness and attention to the international dimension in the programming of funding measures.

TÜBİTAK has been participating in several Era-Nets projects for years. Among those projects, CrossTexNet was very successful in terms of number of proposals with Turkish partners submitted to the joint calls. With CrossTexNet, TÜBİTAK had the opportunity to increase its transnational project execution experience. CrossTexNet was also useful for TÜBİTAK in learning the technical, legal and managerial aspects of other partners' funding programmes and sharing the best practices.

OSEO was primarily involved as a funding agency for SME's across the whole of France. It did contribute to the project with extensive knowledge of call and evaluation systems. Even if the project is coordinated by the Nord Pas de Calais Region, the involvement of OSEO (now part of BPI France) stimulated participants from other regions. It has been an opportunity for French cross regional cooperation. The cooperation with the Nord Pas de Calais region was an opportunity to foster academics and SMEs cooperations. OSEO innovation funding program is dedicated to support companies and not academics. In CROSSTEXNET, the synchronization of the Region funding program for academics and OSEO national program for companies offered a great opportunity for larger consortia involving both SMEs, larger companies and academics. Without CROSSTEXNET action, most of the projects would not have been possible. OSEO has also contributed to mainstreaming Crosstexnet into the EUREKA/Eurostar

### **Impact associated to the JSAP**

Two type of effects are reported by partners, as demonstrated below. In the first place participation in the joint activities enabled to reflect on regional funding policies and sometimes instruments. In the second place it enabled to activate networks and relations in the region. In European policy terms, it may influence the regional funding programming from 2014 onwards. We report some experiences of partners.

Regione Lombardia participation in CrossTexNet project was seen as the occasion to further strengthen the linkage between R&D and SME's, in order to enhance these relations and let them act as springboard for the transformation of research-based knowledge into innovation.

The regional industrial system in the textile area is mainly focused on small and medium sized enterprises, innovation-driven by their own nature in their day by day activities, but also reinforced with the presence of large industrial groups as well as research centers and institutions.

Regione Lombardia has addressed the challenges of modernisation in the field of research and technology development, trying to find new paths towards sinergies between European, national and regional as well as private funding schemes and to foster the sharing of local knowledge.

In CrossTexNet project, Regione Lombardia activities mainly focused on the implementation of the core regional team to involve in the project; hence the creation of a network of regional stakeholders, which helped widening the project related activities. The common effort was addressed to the evaluation process for the upgrading of regional research and industrial funding policies.

Unfortunately, the participation of Regione Lombardia in CrossTexNet joint calls was not experimented, due to several economical, organizational and political reasons. Nevertheless, all lessons learnt from the participation in CrossTexNet partnership will be the “foundation stones” that will stimulate innovative regional policies for new markets and new products in textile production fields (and in multi-sectoral approach too). It is important to underline the relevance of transnational activities, developed during the project, that broaden regional horizons to the European level.

Region Västra Götaland was one of the initiators of the CrossTexNet project and one of its core members. As work package leader of WP2 (strategic activities) Region Västra Götaland was responsible for the Roadmap and the Joint Strategy and Action Plan. Region Västra Götaland actively participated in meetings and activities at CrossTexNet level. CrossTexNet has had positive impacts in Västra Götaland. In fact, to analyse and evaluate the benefits, results and challenges of CrossTexNet, Region Västra Götaland will do undertake a proper evaluation of the project, starting in September 2013. The evaluation will be done by external consultants, will involve a series of meetings and interviews, and will result in a report.

For Turkey, CrossTexNet was helpful in enlarging its network and building new collaboration opportunities with European research & funding organizations. CrossTexNet was also helpful for Turkish companies in monitoring the recent tendencies in the sector, enlarging their business networks and building more collaboration opportunities for the future.

Oost-Nederland did not participate in calls. On one hand there are no funding instruments in the two relevant provinces that could connect to the Crosstexnet call system. On the other hand interest for involvement came mainly from large companies and most regional alliances sought for was with companies and research centres without funding (e.g. Lombardia and UK). One Dutch SME got involved in a Crosstexnet project but without regional funding. Its cost were however eligible for a fiscal incentive (WBSO). Oost-Nederland benefitted from the JSAP in implementing a regional strategy for innovation. The strategy recognized textiles as an advanced material and qualified the region as a national hub. Saxion emerged during the project as a leading centre and expanded its student intake in textiles engineering from 60 to 150 a year. This led to the establishment of two innovation centres for advanced materials in Nijverdal and Enschede.

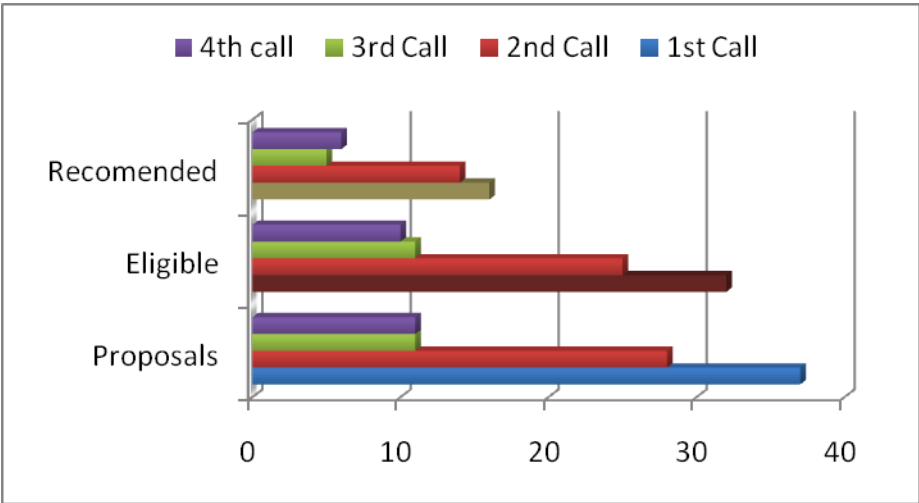
The implementation of the CrossTexNet initiative has allowed Veneto Innovazione to reinforce the linkages with the territory, in particular with the intermediaries connected with the industrial textile sector of the region as well as with research centres and groups active on the topic of Smart textiles.

At regional level a more focused action has been started thanks to CrossTexNet, aiming to the development of a new tool to be used to finance such kind of projects using the ERDF. This activity has led to the definition of a funding scheme, promoted in cooperation with the Regional Directorates for Planning, responsible of ERDF funds management, and the one for Transnational Cooperation, which should support ERANETs in the next programming period. At transnational level, synergies have been created with the LEADERA project, which led to the common development of a new initiative in the framework of the last ERANET call of FP7. During the second project period we did not organise specific dissemination events in the framework of CrossTexNet. With the aim of sustaining a forthcoming action in the next programming period, the Agency has been involved in several actions directed to promote the last project call and the public project events.

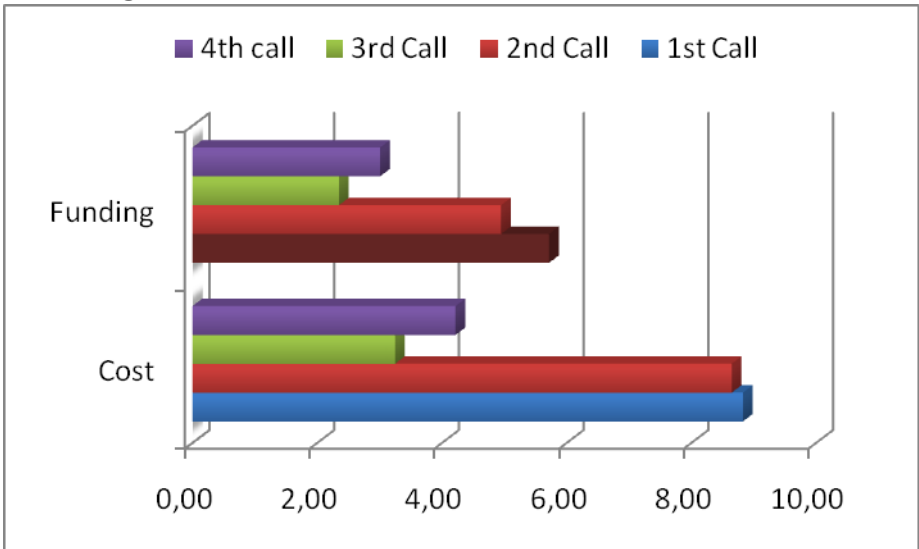
The added value of CROSSTEXNET for the Hradec Králové Region lies mainly in engaging the Regional Innovation Fund of Hradec Králové Region into the international environment and linking it to financial mechanisms of other project partners. In the process of updating regional innovation strategy (according to smart specialisation) the information from CROSSTEXNET joint strategy and roadmap will be used. The project impact into local textile industry was delivered through support of one of the international consortium and induced leverage. Attracting technical textile cluster in some of the project activities was also important.

**1.3 Impact of the calls and projects**

**Proposals presented and recommended for funding**



**Budget and funding**

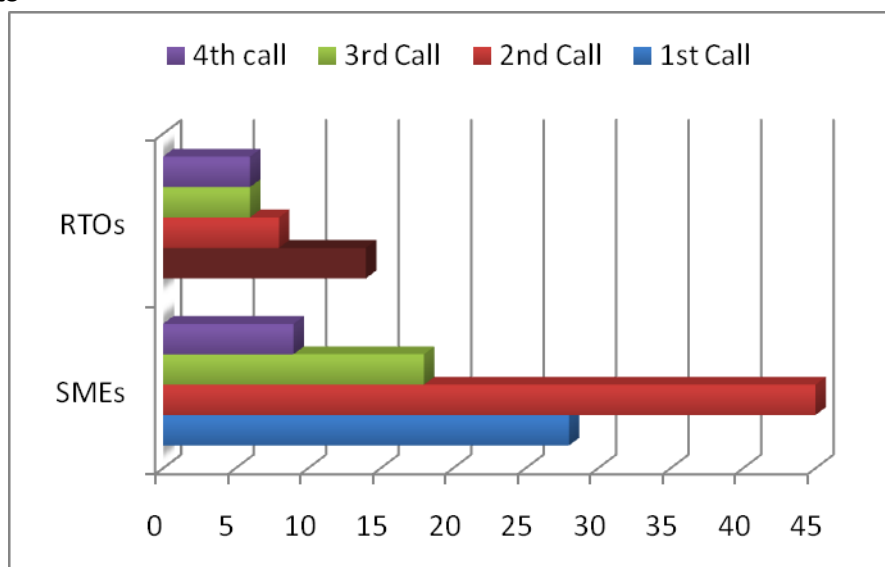


The projects recommended for funding from the first call started in 2011 and have a duration up to three years. The projects from call two have started in 2012 and projects from call three have also just started in 2013. The evaluation process is currently ongoing for call four, and the process has proved to be more efficient and quicker, due to lessons learned from the previous calls.

37 proposals have been submitted under call 1, 28 under call 2 and only 11 under call 3. There is an obvious decrease due to the economic crisis. Funding agencies have allocated less budget to the calls or even did not participate for lack of budgetary resources. Many companies and RTO's were not able to develop R&D activities for lack of internal budget. But this declining trend is not just a Crosstexnet phenomenon but can be quite observed in all similar Eranets.

For calls 1 and 2, 16 proposals have been recommended for funding. Actually, less projects have been started : 9 in the first call and 14 in the second one. In the first call, some funding agencies had to reduce their budget dedicated to the call at the last moment. That means that even if the proposals were well evaluated for scientific merit, they could not be funded by agencies for budgetary reasons. Another concern was linked to the economic situation of companies involved in projects. Some of them went into bankruptcy during the evaluation process. So projects where they have been initially involved, could never start. In the best case, some consortia succeeded to reallocate the tasks among partners so that the project can start without any damage for their R&D activities.

## Participants



Looking at the composition of the consortia, RTOs have a share of 50% of all partners in the first call.. In the second call, they are just a fifth. Whereas RTOs were the project initiators in call 1, SMEs have been more active and present in second call. It results a bigger interest from SMEs to participate in transnational R&D projects, what was one of our main objectives by launching the calls.

Concerning the third call, even if the number of projects funded is smaller than in previous calls, we can observe that the average of partners by project has been considerably increasing and is around six while the average for call 1 and 2 was around 4. That means that consortia in call 3 have been much bigger and that the call initiative helped to structure the R&D effort in Europe.

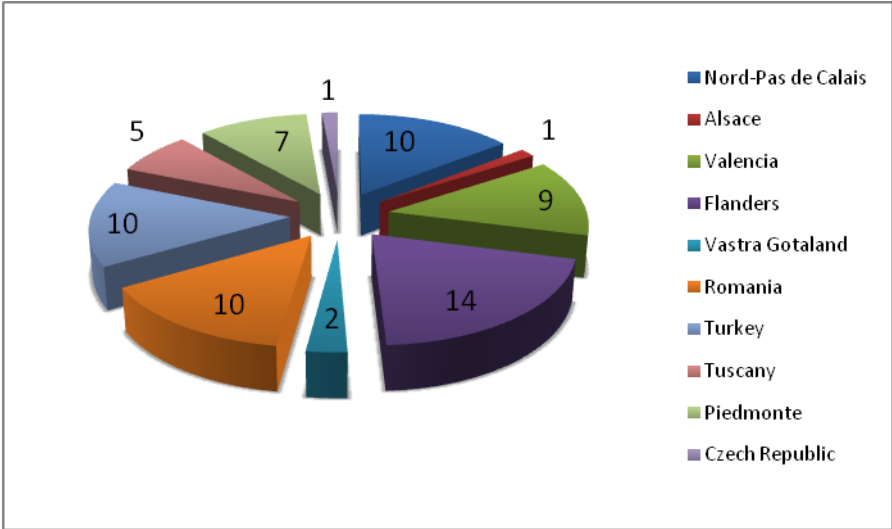
For call 4, the evaluation has been completed and funding agencies took their final decision without any needs to call the European panel. 6 projects have been recommended for funding.

In total, 43 projects have been recommended for funding and 34 should have started after results of call 4. In terms of total costs, 25 MEUR will have been invested in textiles activities through the four calls by SMEs, RTO's and with the help of public institutions. Considering that the European

Commission supports the Crosstexnet project with a grant of 1,5 MEUR, the leverage effect is very high.

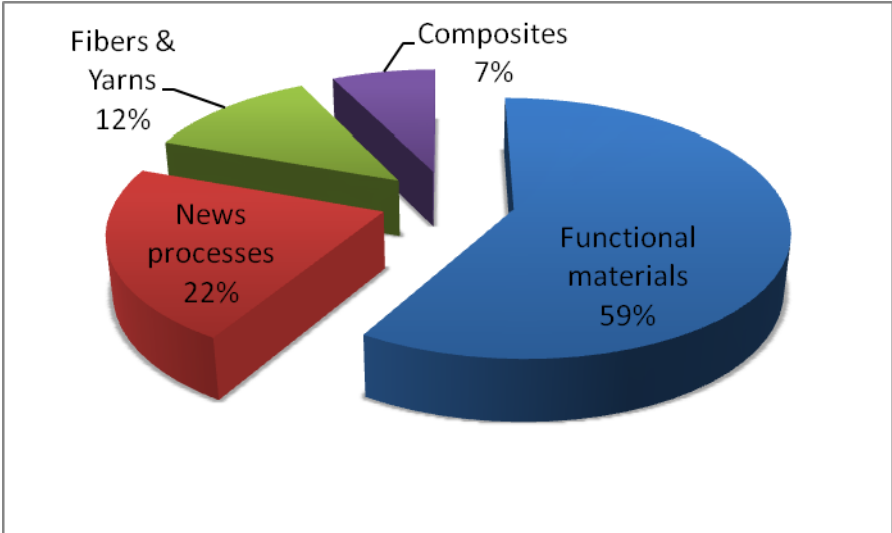
**Projects by Regions and Countries**

With a participation to 14 projects, the stakeholders from Flanders are the more dynamic in taking up transnational funding opportunities. Nord-Pas de Calais, Romania and Turkey rank second with a participation to 10 projects. Then comes Valencia from Spain with 9 projects, Tuscany, with 7 projects and Piemonte with 7 projects.



**Projects by Scope**

Concerning the scope, functional materials represent the major objective of funded projects, with around 2/3d of all. Then comes new processes with 22%, Fiber and yarns (12%) and finallycomposites with 7%.



**Projects by Topics**

When it comes to the topic of the joint calls, there is a great variety of topics and a wide range of application areas. A conclusion is that bottom-up, broad calls are probably the right way to ensure a



high number of project proposals, since the nature and speciality areas of the actors vary greatly from partner region to another.

The projects that have been launched within calls one and two include topics such as: Extreme temperature / photopolymerisation / PCM, flexible OLED / Smarttextiles, Plasma technologies, Flameproof fabric / Sustainable flame retardant / Nanotech, Coreconductive fibers / Electrostatic Discharge Garment, Chromic sensors / Thermo & sensoric functionalities, Monitoring Fiber flows in spinning process, Lignans / Encapsulation / Grafting and a lot more.

As for application areas, these differ a lot too, including: personal and Protective Equipment, Sporttech, Clothtech, Agrotech, Home textiles (technical), Indutech, Medtech, Healthcare, Geotextiles, Clothing, Smarttextiles and Mobiltech.

### 3. Call process: Strengths and Weaknesses

| Strengths  | Weaknesses   |
|--|--|
| Transregional and transeuropean cooperation  | Differences among the different national/regional programmes rules |
| Involvement and commitment from the major part of the Agencies                                     | Low or non-participation from some Agencies                        |
| Evolution from a dilated procedure (15 months in Call 1) to a short procedure (8 months in Call 4) | Lack of communication among the Agencies                           |
| Lessons learned from planning, managing and evaluating Joint calls                                 | Impact of the crisis in funding resources from the Agencies        |

### 4. Mainstreaming and Sustainability

Crosstexnet has worked over its existence at strengthening the institutional framework around innovation in textiles. The main vehicle was a close collaboration with the European Technology Platform on the Future of Textiles and Clothing. In its conferences of 2011, 2012 and 2013 Crosstexnet organized sessions and presentations of projects. The 2011 edition of the ETP Conference was centered around regional initiatives. The mainstreaming in content led also to a wider audience and some financial synergies, hence contributing to the strengthening of the platform.

During the project the relationship between funding of calls and wider policy was addressed as well as to the choice between thematic funding instruments and calls and generic (SME) oriented funding. The dialogue within Crosstexnet was hindered by different mandates of the partners, whereas some partners were represented with policy officers with some impact on policies, while other partners were represented by technical agents at funding agencies. In some instances regional development agencies were represented without funding attributions. Another divide was between partner with a generic focus on innovation policy and those with a sectoral focus.

The sustainability of Crosstexnet is centered around two components:

- The first one is the implementation of the Joint Strategic Action Plan. Regions have reported to pick up recommendations in their own policies, as testified by e.g. Lombardia. Networking activities have shifted largely towards more recent projects such as 2bFuntex and Textiles2020. The European Technology Platform on Textiles has also picked up activities of Crosstexnet.

- The second one is the continuation of the funding of joint calls. A firm commitment to continue the call system established is as yet not given. However some regions have proposed in their contracts with clusters to demand clusters to maintain networking activities, while the region expressed a willingness to fund projects deriving from these networks. Other partners, e.g. IWT and OSEO have offered guidance to apply for funding under the Eurostars scheme.

The ideal model of transferring the lessons learned into a crossregional funding an network did not attract sufficient support, mainly as the partners missed an administrative or political mandate. Crosstexnet demonstrated that a crossregional funding instrument for textiles worked and could be mainstreamed for more industrial research and development. This should require some regulatory changes and pooling of resources. This does however need political support. While regional politicians were somehow involved in Crosstexnet, the main involvement was of technical agents, not mandated to propose more generic actions. A political mirror group was considered at mid-term but gained insufficient support.

Crosstexnet does demonstrate the need of more top-down actions to strengthen the involvement of regions into Horizon2020.

## Part 5 : Administrative and Financial issues

### 5.1 Use of human resources

Some changes have been noticed in the following table, according to the adjustment forms for the first period submitted. These changes concern the Nord-Pas de Calais Region (Partner 1) and Inntex (Partner 15).

| Participant Short name | WP1 DOW     | WP1 Midterm | WP2 DOW     | WP2 Midterm | WP3 DOW     | WP3 Midterm  | WP4 DOW     | WP4 Midterm  | WP5 DOW     | WP5 Midterm | WP6 DOW     | WP6 Midterm | Tptal MM initial budget | Total MM midterm |
|------------------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------------------|------------------|
| 1. NPC                 | 0.27        | 0.18        | 3.36        | 1           | 1.36        | 0.73         | 1.28        | 0.68         | 4.5         | 2.5         | 19.3        | 13.84       | 30.3                    | <b>18.93</b>     |
| 2. FIN                 | 3.22        | 4.07        | 0.45        | 0.13        | 1.09        | 0.98         | 1.28        | 3.04         | 1.09        | 0.08        | 0.32        | 0.37        | 7.7                     | <b>8.67</b>      |
| 3. VG                  | 0.27        | 0.4         | 8.27        | 3.4         | 1.4         | 1.2          | 1.28        | 0.3          | 1.09        | 0           | 0.36        | 0.3         | 14.4                    | <b>5.6</b>       |
| 4. IMPIVA              | 0.27        | 0.27        | 3           | 1.4         | 1.23        | 0.74         | 6.27        | 3.82         | 1.09        | 0.59        | 0.36        | 0.22        | 12.2                    | <b>7.04</b>      |
| 5. TOS                 | 0.27        | 0.41        | 3           | 1.28        | 5.36        | 5            | 1.28        | 4.05         | 1           | 1.39        | 0.32        | 0.88        | 11.6                    | <b>13.01</b>     |
| 6. OSEO                | 0.27        | 0.15        | 0.36        | 0.27        | 1.14        | 1.14         | 0.41        | 0.63         | 0.6         | 0.04        | 0.18        | 0           | 3.4                     | <b>2.23</b>      |
| 7. IWT                 | 0.27        | 0.19        | 0.36        | 0.16        | 0.86        | 0.66         | 1           | 2.2          | 0.6         | 0.01        | 0.18        | 0.5         | 3.7                     | <b>3.72</b>      |
| 8. OOST                | 0.27        | 0.15        | 2.5         | 0.2         | 0.86        | 0            | 0.41        | 0            | 0.6         | 0           | 0.18        | 0.2         | 2.7                     | <b>0.55</b>      |
| 9. HKR                 | 0.27        | 0           | 0.36        | 0           | 0.86        | 0.51         | 0.41        | 0            | 0.6         | 0.03        | 0.18        | 0.11        | 2.7                     | <b>0.65</b>      |
| 10. MHEST              | 0.27        | 0           | 0.36        | 0           | 0.86        | 0            | 0.41        | 0            | 0.6         | 0           | 0.18        | 0           | 2.7                     | <b>0</b>         |
| 11. TUBITAK            | 0.27        | 0.35        | 0.36        | 0.26        | 0.86        | 0.58         | 1.64        | 1.13         | 0.68        | 0.06        | 0.18        | 0.19        | 4.5                     | <b>2.57</b>      |
| 12. VENINN             | 0,27        | 0.38        | 0.36        | 0.39        | 1.87        | 1.01         | 0.41        | 0.05         | 0.6         | 0           | 0.18        | 0.05        | 4.1                     | <b>1.88</b>      |
| 13. ALS                | 0.27        | 0.26        | 0.36        | 0.13        | 2           | 0.77         | 1.27        | 0.21         | 0.6         | 0.27        | 0.18        | 0.17        | 4.8                     | <b>1.81</b>      |
| 14. UEFISCDI           | 0.27        | 0.4         | 0.36        | 0.4         | 0.86        | 0.2          | 0.41        | 0.25         | 0.6         | 0           | 0.18        | 0           | 2.7                     | <b>1.25</b>      |
| 15. INNtex             | 0.27        | 0.28        | 3.32        | 7.42        | 0.86        | 0.25         | 0.41        | 0.21         | 0.6         | 0.58        | 0.18        | 0.11        | 6                       | <b>8.85</b>      |
| 16. MWME               | 0.27        | 0.2         | 0.36        | 0.2         | 0.82        | 0.02         | 0.27        | 0            | 0.6         | 0           | 0.18        | 0           | 2.5                     | <b>0.42</b>      |
| 17. LOM                | 0.27        | 0.27        | 0.36        | 0.36        | 0.82        | 0            | 0.27        | 0            | 0.6         | 0.08        | 0.18        | 0.46        | 2.5                     | <b>1.17</b>      |
| <b>Total per WP</b>    | <b>7.54</b> | <b>7.96</b> | <b>27.5</b> | <b>17</b>   | <b>23.1</b> | <b>13.79</b> | <b>18.7</b> | <b>16.57</b> | <b>16.4</b> | <b>5.63</b> | <b>22.9</b> | <b>17.4</b> | <b>118</b>              | <b>78.35</b>     |

MM by partner and WP realized during the second period of the project are reported in the following table :

| Participant Short name | WP1 DOW     | WP1 2 <sup>nd</sup> period | WP2 DOW     | WP2 2 <sup>nd</sup> period | WP3 DOW     | WP3 2 <sup>nd</sup> period | WP4 DOW     | WP4 2 <sup>nd</sup> period | WP5 DOW     | WP5 2 <sup>nd</sup> period | WP6 DOW     | WP6 2 <sup>nd</sup> period | Total person months initial budget | <b>Total person months 2<sup>nd</sup> period</b> |
|------------------------|-------------|----------------------------|-------------|----------------------------|-------------|----------------------------|-------------|----------------------------|-------------|----------------------------|-------------|----------------------------|------------------------------------|--|
| 1. NPC                 | 0.27        | 0.21                       | 3.36        | 0.18                       | 1.36        | 0                          | 1.28        | 0.87                       | 4.5         | 5.42                       | 19.3        | 25.56                      | 30.3                               | <b>32.24</b>                                     |
| 2. FIN                 | 3.22        | 1.26                       | 0.45        | 0.20                       | 1.09        | 0.20                       | 1.28        | 1.77                       | 1.09        | 0.12                       | 0.32        | 0.72                       | 7.7                                | <b>4.27</b>                                      |
| 3. VG                  | 0.27        | 0.84                       | 8.27        | 4.55                       | 1.4         | 1.22                       | 1.28        | 2.53                       | 1.09        | 0                          | 0.36        | 0.21                       | 14.4                               | <b>9.35</b>                                      |
| 4. IMPIVA              | 0.27        | 0                          | 3           | 1.60                       | 1.23        | 0.49                       | 6.27        | 2.45                       | 1.09        | 0.50                       | 0.36        | 0.14                       | 12.2                               | <b>5.18</b>                                      |
| 5. TOS                 | 0.27        | 0.06                       | 3           | 0.82                       | 5.36        | 1.61                       | 1.28        | 5.38                       | 1           | 0.26                       | 0.32        | 2.42                       | 11.6                               | <b>10.55</b>                                     |
| 6. OSEO                | 0.27        | 0                          | 0.36        | 0                          | 1.14        | 0.32                       | 0.41        | 1.51                       | 0.6         | 0                          | 0.18        | 0                          | 3.4                                | <b>1.83</b>                                      |
| 7. IWT                 | 0.27        | 0.02                       | 0.36        | 0.21                       | 0.86        | 0.31                       | 1           | 1.72                       | 0.6         | 0.39                       | 0.18        | 0.98                       | 3.7                                | <b>3.63</b>                                      |
| 8. OOST                | 0.27        | 0.32                       | 2.5         | 0                          | 0.86        | 0                          | 0.41        | 0.31                       | 0.6         | 0                          | 0.18        | 0                          | 2.7                                | <b>0.63</b>                                      |
| 9. HKR                 | 0.27        | 0                          | 0.36        | 0.18                       | 0.86        | 0.29                       | 0.41        | 0.43                       | 0.6         | 0.12                       | 0.18        | 0.63                       | 2.7                                | <b>1.65</b>                                      |
| 10. MHEST              | 0.27        | 0                          | 0.36        | 0                          | 0.86        | 0                          | 0.41        | 0                          | 0.6         | 0                          | 0.18        | 0                          | 2.7                                | <b>0</b>   |
| 11. TUBITAK            | 0.27        | 0.12                       | 0.36        | 0.39                       | 0.86        | 0.4                        | 1.64        | 2.66                       | 0.68        | 0.27                       | 0.18        | 0.82                       | 4.5                                | <b>4.66</b>                                      |
| 12. VENINN             | 0.27        | 0                          | 0.36        | 0.03                       | 1.87        | 1.74                       | 0.41        | 0.86                       | 0.6         | 0.74                       | 0.18        | 0.31                       | 4.1                                | <b>3.68</b>                                      |
| 13. ALS                | 0.27        | 0                          | 0.36        | 0                          | 2           | 0.1                        | 1.27        | 0.31                       | 0.6         | 0                          | 0.18        | 1.32                       | 4.8                                | <b>1.73</b>                                      |
| 14. UEFISCDI           | 0.27        | 0                          | 0.36        | 0.1                        | 0.86        | 0.71                       | 0.41        | 0.48                       | 0.6         | 0.39                       | 0.18        | 0.18                       | 2.7                                | <b>1.86</b>                                      |
| 15. INNtex             | 0.27        | 0                          | 3.32        | 0.75                       | 0.86        | 0                          | 0.41        | 0                          | 0.6         | 0.37                       | 0.18        | 0.11                       | 6                                  | <b>1.23</b>                                      |
| 16. MWME               | 0.27        | 0                          | 0.36        | 0.12                       | 0.82        | 0.02                       | 0.27        | 0.38                       | 0.6         | 0                          | 0.18        | 0.56                       | 2.5                                | <b>1.08</b>                                      |
| 17. LOM                | 0.27        | 0                          | 0.36        | 0.21                       | 0.82        | 0.70                       | 0.27        | 0                          | 0.6         | 0.51                       | 0.18        | 0.29                       | 2.5                                | <b>1.71</b>                                      |
| <b>Total per WP</b>    | <b>7.54</b> | <b>2.83</b>                | <b>27.5</b> | <b>8.11</b>                | <b>23.1</b> | <b>9.34</b>                | <b>18.7</b> | <b>21.66</b>               | <b>16.4</b> | <b>9.09</b>                | <b>22.9</b> | <b>34.25</b>               | <b>118</b>                         | <b>85.28</b>                                     |

MM by partner and WP realized during the whole duration of the project are reported in the following table :

| Participant Short name | WP1 DOW     | WP1 Total    | WP2 DOW     | WP2 Total    | WP3 DOW     | WP3 Total    | WP4 DOW     | WP4 Total    | WP5 DOW     | WP5 Total    | WP6 DOW     | WP6 Total | Total MM initial budget | Total MM      |
|------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|-----------|-------------------------|---------------|
| 1. NPC                 | 0.27        | 0.39         | 3.36        | 1.18         | 1.36        | 0.73         | 1.28        | 1.55         | 4.5         | 7.92         | 19.3        | 39.4      | 30.3                    | 51.17         |
| 2. FIN                 | 3.22        | 5.33         | 0.45        | 0.33         | 1.09        | 1.18         | 1.28        | 4.81         | 1.09        | 0.20         | 0.32        | 1.09      | 7.7                     | 12.94         |
| 3. VG                  | 0.27        | 1.24         | 8.27        | 7.95         | 1.4         | 2.42         | 1.28        | 2.83         | 1.09        | 0            | 0.36        | 0.51      | 14.4                    | 14.95         |
| 4. IMPIVA              | 0.27        | 0.27         | 3           | 3            | 1.23        | 1.23         | 6.27        | 6.27         | 1.09        | 1.09         | 0.36        | 0.36      | 12.2                    | 12.2          |
| 5. TOS                 | 0.27        | 0.47         | 3           | 2.10         | 5.36        | 6.61         | 1.28        | 9.43         | 1           | 1.65         | 0.32        | 3.30      | 11.6                    | 23.56         |
| 6. OSEO                | 0.27        | 0.15         | 0.36        | 0.27         | 1.14        | 1.46         | 0.41        | 2.14         | 0.6         | 0.04         | 0.18        | 0         | 3.4                     | 4.06          |
| 7. IWT                 | 0.27        | 0.21         | 0.36        | 0.37         | 0.86        | 0.97         | 1           | 3.92         | 0.6         | 0.4          | 0.18        | 1.48      | 3.7                     | 7.35          |
| 8. OOST                | 0.27        | 0.47         | 2.5         | 0.2          | 0.86        | 0            | 0.41        | 0.31         | 0.6         | 0            | 0.18        | 0.2       | 2.7                     | 1.18          |
| 9. HKR                 | 0.27        | 0            | 0.36        | 0.18         | 0.86        | 0.8          | 0.41        | 0.43         | 0.6         | 0.15         | 0.18        | 0.74      | 2.7                     | 2.3           |
| 10. MHEST              | 0.27        | 0            | 0.36        | 0            | 0.86        | 0            | 0.41        | 0            | 0.6         | 0            | 0.18        | 0         | 2.7                     | 0             |
| 11. TUBITAK            | 0.27        | 0.47         | 0.36        | 0.65         | 0.86        | 0.98         | 1.64        | 3.79         | 0.68        | 0.33         | 0.18        | 1.01      | 4.5                     | 7.23          |
| 12. VENINN             | 0.27        | 0.38         | 0.36        | 0.42         | 1.87        | 2.75         | 0.41        | 0.91         | 0.6         | 0.74         | 0.18        | 0.36      | 4.1                     | 5.56          |
| 13. ALS                | 0.27        | 0.26         | 0.36        | 0.13         | 2           | 0.87         | 1.27        | 0.52         | 0.6         | 0.27         | 0.18        | 1.49      | 4.8                     | 3.52          |
| 14. UEFISCDI           | 0.27        | 0.4          | 0.36        | 0.5          | 0.86        | 0.91         | 0.41        | 0.73         | 0.6         | 0.39         | 0.18        | 0.18      | 2.7                     | 3.11          |
| 15. INNtex             | 0.27        | 0.28         | 0.32        | 8.17         | 0.86        | 0.02         | 0.41        | 0.21         | 0.6         | 0.95         | 0.18        | 0.22      | 6                       | 9.85          |
| 16. MWME               | 0.27        | 0.2          | 0.36        | 0.32         | 0.82        | 0.04         | 0.27        | 0.38         | 0.6         | 0            | 0.18        | 0.56      | 2.5                     | 1.5           |
| 17. LOM                | 0.27        | 0.27         | 0.36        | 0.57         | 0.82        | 0.7          | 0.27        | 0            | 0.6         | 0.59         | 0.18        | 0.75      | 2.5                     | 2.88          |
| <b>Total per WP</b>    | <b>7.54</b> | <b>10.79</b> | <b>27.5</b> | <b>26.34</b> | <b>23.1</b> | <b>21.67</b> | <b>18.7</b> | <b>38.23</b> | <b>16.4</b> | <b>14.72</b> | <b>22.9</b> | <b>51</b> | <b>118</b>              | <b>163.36</b> |

More persons have been dedicated to the Crosstexnet project while the personnel costs are lower than in the initial project. That can be explained by the lower staff rate actually used by some partners (NPDC, Tübitak, Innetex...).

## 5.2 Use of budget

The following table shows costs claims of all partners after the first period of the project (see mid-term report):

FORM C - 1st  
PERIOD

| Project Number         | 249700   |                     |                    | Project Acronym     | CROSSTEXNET    |                           |
|------------------------|--|---------------------|--------------------|---------------------|----------------|---------------------------|
| Participant short name | Estimated eligible costs (whole duration of the project) |                     |                    |                     | Total receipts | Requested EC contribution |
|                        | Coordination/support (A)                                 | Management (B)      | Other (C)          | Total A+B+C         |                |                           |
| NPC                    | 36 373,32 €  | 66 699,60 €         | 58 835,41 €        | 161 908,33 €        | 0,00 €         | 147 951,58 €              |
| FIN                    | 68 856,84 €  | 6 873,95 €          | 688,50 €           | 76 419,29 €         | 0,00 €         | 68 735,28 €               |
| VG                     | 47 339,20 €  | 3 370,68 €          | 0,00 €             | 50 709,88 €         | 0,00 €         | 45 216,30 €               |
| IMPIVA                 | 51 551,04 €  | 4 182,00 €          | 5 663,08 €         | 61 396,12 €         | 0,00 €         | 54 744,87 €               |
| TOS                    | 3 805,22 €   | 0,00 €              | 0,00 €             | 3 805,22 €          | 0,00 €         | 3 392,99 €                |
| SVILUPPO               | 59 673,36 €  | 7 466,16 €          | 10 424,83 €        | 77 564,35 €         | 0,00 €         | 69 161,56 €               |
| OSEO                   | 19 766,58 €  | 0,00 €              | 0,00 €             | 19 766,58 €         | 0,00 €         | 17 625,20 €               |
| IWT                    | 47 115,50 €  | 8 264,14 €          | 193,68 €           | 55 573,32 €         | 0,00 €         | 49 552,87 €               |
| OOST                   | 10 982,54 €  | 0,00 €              | 0,00 €             | 10 982,54 €         | 0,00 €         | 9 792,77 €                |
| HKR                    | 1 859,95 €   | 138,00 €            | 45,67 €            | 2 043,62 €          | 0,00 €         | 1 822,23 €                |
| MHEST                  | 0,00 €   | 0,00 €              | 0,00 €             | 0,00 €              | 0,00 €         | 0,00 €                    |
| TUBITAK                | 16 764,13 €  | 743,57 €            | 212,45 €           | 17 720,15 €         | 0,00 €         | 15 800,46 €               |
| VENINN                 | 15 245,72 €  | 2 387,52 €          | 0,00 €             | 17 633,24 €         | 0,00 €         | 15 722,97 €               |
| ALS                    | 7 893,60 €   | 1 713,60 €          | 2 204,40 €         | 11 811,60 €         | 0,00 €         | 10 532,01 €               |
| UEFISCDI               | 2 815,04 €   | 0,00 €              | 0,00 €             | 2 815,04 €          | 0,00 €         | 2 510,08 €                |
| INNtex                 | 51 046,20 €  | 726,00 €            | 3 860,40 €         | 55 632,60 €         | 0,00 €         | 49 670,41 €               |
| MWEBWV                 | 9 319,20 €   | 3 646,80 €          | 0,00 €             | 12 966,00 €         | 0,00 €         | 11 561,35 €               |
| LOM                    | 10 832,27 €  | 3 921,61 €          | 566,06 €           | 15 319,94 €         | 0,00 €         | 13 660,28 €               |
|                        | <b>461 239,71 €</b>                                      | <b>110 133,63 €</b> | <b>82 694,48 €</b> | <b>654 067,82 €</b> | <b>0,00 €</b>  | <b>587 453,21 €</b>       |

The following table includes adjustment forms C for the second period submitted by the region of Nord-Pas de Calais (Partner1), Hradec Kralove Region (Partner 10), Tübitak (Partner 12):

FORM C - 1st  
PERIOD -  
Rectificative

|                |        |                 |             |
|----------------|--------|-----------------|-------------|
| Project Number | 249700 | Project Acronym | CROSSTEXNET |
|----------------|--------|-----------------|-------------|

| Participant short name | Estimated eligible costs (whole duration of the project) |                     |                    |                     | Total receipts | Requested EC contribution |
|------------------------|--|---------------------|--------------------|---------------------|----------------|---------------------------|
|                        | Coordination/support (A)                                 | Management (B)      | Other (C)          | Total A+B+C         |                |                           |
| NPC                    | 37 670,86 €  | 87 373,46 €         | 58 763,41 €        | 183 807,73 €        |                | 167 478,55 €              |
| FIN                    | 68 856,84 €  | 6 873,95 €          | 688,50 €           | 76 419,29 €         | 0,00 €         | 68 735,28 €               |
| VG                     | 47 339,20 €  | 3 370,68 €          | 0,00 €             | 50 709,88 €         | 0,00 €         | 45 216,30 €               |
| IMPIVA                 | 51 551,04 €  | 4 182,00 €          | 5 663,08 €         | 61 396,12 €         | 0,00 €         | 54 744,87 €               |
| TOS                    | 3 805,22 €   | 0,00 €              | 0,00 €             | 3 805,22 €          | 0,00 €         | 3 392,99 €                |
| SVILUPPO               | 59 673,36 €  | 7 466,16 €          | 10 424,83 €        | 77 564,35 €         | 0,00 €         | 69 161,56 €               |
| OSEO                   | 19 766,58 €  | 0,00 €              | 0,00 €             | 19 766,58 €         | 0,00 €         | 17 625,20 €               |
| IWT                    | 47 115,50 €  | 8 264,14 €          | 193,68 €           | 55 573,32 €         | 0,00 €         | 49 552,87 €               |
| OOST                   | 10 982,54 €  | 0,00 €              | 0,00 €             | 10 982,54 €         | 0,00 €         | 9 792,77 €                |
| HKR                    | 535,10 €   | 424,21 €            | 45,67 €            | 1 004,98 €          | 0,00 €         | 896,11 €                  |
| MHEST                  | 0,00 €   | 0,00 €              | 0,00 €             | 0,00 €              | 0,00 €         | 0,00 €                    |
| TUBITAK                | 16 043,16 €  | 674,83 €            | 198,82 €           | 16 916,81 €         | 0,00 €         | 15 084,14 €               |
| VENINN                 | 15 245,72 €  | 2 387,52 €          | 0,00 €             | 17 633,24 €         | 0,00 €         | 15 722,97 €               |
| ALS                    | 7 893,60 €   | 1 713,60 €          | 2 204,40 €         | 11 811,60 €         | 0,00 €         | 10 532,01 €               |
| UEFISCDI               | 2 815,04 €   | 0,00 €              | 0,00 €             | 2 815,04 €          | 0,00 €         | 2 510,08 €                |
| INNtex                 | 51 046,20 €  | 726,00 €            | 3 860,40 €         | 55 632,60 €         | 0,00 €         | 49 670,41 €               |
| MWEBWV                 | 9 319,20 €   | 3 646,80 €          | 0,00 €             | 12 966,00 €         | 0,00 €         | 11 561,35 €               |
| LOM                    | 10 832,27 €  | 3 921,61 €          | 566,06 €           | 15 319,94 €         | 0,00 €         | 13 660,28 €               |
|                        | <b>460 491,43 €</b>                                      | <b>131 024,96 €</b> | <b>82 608,85 €</b> | <b>674 125,24 €</b> | <b>0,00 €</b>  | <b>605 337,74 €</b>       |

The following table corresponds to the cost claims submitted in Forms C for the second period :

FORM C - 2nd  
PERIOD

|                |        |                 |             |
|----------------|--------|-----------------|-------------|
| Project Number | 249700 | Project Acronym | CROSSTEXNET |
|----------------|--------|-----------------|-------------|

| Participant short name | Estimated eligible costs (whole duration of the project) |                     |                     |                     | Total receipts | Requested EC contribution |
|------------------------|--|---------------------|---------------------|---------------------|----------------|---------------------------|
|                        | Coordination/support (A)                                 | Management (B)      | Other (C)           | Total A+B+C         |                |                           |
| NPC                    | 12 854,12 €  | 125 790,25 €        | 85 514,38 €         | 224 158,75 €        | 0,00 €         | 202 791,56 €              |
| FIN                    | 33 075,40 €  | 6 951,80 €          | 7 973,32 €          | 48 000,52 €         | 0,00 €         | 43 238,14 €               |
| VG                     | 91 178,00 €  | 2 045,15 €          | 10 380,94 €         | 103 604,09 €        | 0,00 €         | 92 380,39 €               |
| IMPIVA                 | 57 620,05 €  | 34 489,13 €         | 24 447,38 €         | 116 556,56 €        | 0,00 €         | 103 929,61 €              |
| TOS                    | 40 732,37 €  | 0,00 €              | 0,00 €              | 40 732,37 €         | 0,00 €         | 37 944,67 €               |
| SVILUPPO               | 40 477,34 €  | 0,00 €              | 370,03 €            | 40 847,37 €         | 0,00 €         | 36 422,25 €               |
| OSEO                   | 21 727,81 €  | 0,00 €              | 0,00 €              | 21 727,81 €         | 0,00 €         | 19 373,97 €               |
| IWT                    | 36 760,00 €  | 21 556,54 €         | 6 666,08 €          | 64 982,62 €         | 0,00 €         | 57 942,82 €               |
| OOST                   | 8 232,29 €   | 0,00 €              | 0,00 €              | 8 232,29 €          | 0,00 €         | 7 340,46 €                |
| HKR                    | 3 623,22 €   | 8 313,01 €          | 2 121,94 €          | 14 058,17 €         | 0,00 €         | 12 535,20 €               |
| MHEST                  | 0,00 €   | 0,00 €              | 0,00 €              | 0,00 €              | 0,00 €         | 0,00 €                    |
| TUBITAK                | 27 525,23 €  | 1 797,50 €          | 277,64 €            | 29 600,37 €         | 0,00 €         | 26 393,67 €               |
| VENINN                 | 29 560,43 €  | 0,00 €              | 0,00 €              | 29 560,43 €         | 0,00 €         | 26 358,05 €               |
| ALS                    | 1 240,80 €   | 8 646,01 €          | 0,00 €              | 9 886,81 €          | 0,00 €         | 8 815,74 €                |
| UEFISCDI               | 15 735,74 €  | 0,00 €              | 2 574,72 €          | 18 310,46 €         | 0,00 €         | 16 326,83 €               |
| INNtex                 | 13 995,57 €  | 2 374,09 €          | 3 414,92 €          | 19 784,58 €         | 0,00 €         | 18 161,72 €               |
| MWEBWV                 | 7 921,20 €   | 10 225,20 €         | 0,00 €              | 18 146,40 €         | 0,00 €         | 16 180,54 €               |
| LOM                    | 7 096,87 €   | 8 931,62 €          | 1 478,32 €          | 17 506,81 €         | 0,00 €         | 15 610,24 €               |
|                        |  | <b>231 120,30 €</b> | <b>145 219,67 €</b> | <b>825 696,41 €</b> | <b>0,00 €</b>  | <b>741 745,86 €</b>       |



The following table cumulates the table for the 1<sup>st</sup> period –rectificative and the second period.

FORM C -  
TOTAL

|                |        |                 |             |
|----------------|--------|-----------------|-------------|
| Project Number | 249700 | Project Acronym | CROSSTEXNET |
|----------------|--------|-----------------|-------------|

| Participant short name | Estimated eligible costs (whole duration of the project) |                     |                     |                       | Total receipts | Requested EC contribution |
|------------------------|--|---------------------|---------------------|-----------------------|----------------|---------------------------|
|                        | Coordination/support (A)                                 | Management (B)      | Other (C)           | Total A+B+C           |                |                           |
| NPC                    | 49 227,44 €  | 213 163,71 €        | 144 349,79 €        | 406 740,94 €          | 0,00 €         | 369 177,34 €              |
| FIN                    | 101 932,24 €   | 13 825,75 €         | 8 661,82 €          | 124 419,81 €          | 0,00 €         | 111 973,42 €              |
| VG                     | 138 517,20 €   | 5 415,83 €          | 10 380,94 €         | 154 313,97 €          | 0,00 €         | 137 596,69 €              |
| IMPIVA                 | 109 171,09 €   | 38 671,13 €         | 30 110,46 €         | 177 952,68 €          | 0,00 €         | 158 674,48 €              |
| TOS                    | 44 537,59 €  | 0,00 €              | 0,00 €              | 44 537,59 €           | 0,00 €         | 37 944,69 €               |
| SVILUPPO               | 100 150,70 €   | 7 466,16 €          | 10 794,86 €         | 118 411,72 €          | 0,00 €         | 148 533,77 €              |
| OSEO                   | 41 494,39 €  | 0,00 €              | 0,00 €              | 41 494,39 €           | 0,00 €         | 36 999,17 €               |
| IWT                    | 83 875,50 €  | 29 820,68 €         | 6 859,76 €          | 120 555,94 €          | 0,00 €         | 107 495,69 €              |
| OOST                   | 19 214,83 €  | 0,00 €              | 0,00 €              | 19 214,83 €           | 0,00 €         | 17 133,23 €               |
| HKR                    | 4 158,32 €   | 8 737,22 €          | 2 167,61 €          | 15 063,15 €           | 0,00 €         | 13 431,31 €               |
| MHEST                  | 0,00 €   | 0,00 €              | 0,00 €              | 0,00 €                | 0,00 €         | 0,00 €                    |
| TUBITAK                | 43 568,39 €  | 2 472,33 €          | 476,46 €            | 46 517,18 €           | 0,00 €         | 41 477,81 €               |
| VENINN                 | 44 806,15 €  | 2 387,52 €          | 0,00 €              | 47 193,67 €           | 0,00 €         | 42 081,02 €               |
| ALS                    | 7 893,60 €   | 1 713,60 €          | 2 204,40 €          | 11 811,60 €           | 0,00 €         | 10 532,01 €               |
| UEFISCDI               | 18 550,78 €  | 0,00 €              | 2 574,72 €          | 21 125,50 €           | 0,00 €         | 18 836,91 €               |
| INNtex                 | 65 041,77 €  | 3 100,09 €          | 7 275,32 €          | 75 417,18 €           | 0,00 €         | 67 832,13 €               |
| MWEBWV                 | 17 240,40 €  | 13 872,00 €         | 0,00 €              | 31 112,40 €           | 0,00 €         | 27 741,89 €               |
| LOM                    | 17 929,14 €  | 12 853,23 €         | 2 044,38 €          | 32 826,75 €           | 0,00 €         | 29 270,52 €               |
|                        | <b>907 309,53 €</b>                                      | <b>353 499,25 €</b> | <b>227 900,52 €</b> | <b>1 488 709,30 €</b> | <b>0,00 €</b>  | <b>1 376 732,08 €</b>     |

As a conclusion, the subvention requested represents 91,86% of the initial subvention as noticed in the DOW.