



Worldwide Intercluster Initiative for New materials  
and processes focused on clean **TECH**nologies

## SUMMARY

The project “Worldwide intercluster initiative for new materials and processes focused on clean technologies”, so-called WIINTECH, is proposed within the European Commission initiative launched in april 2011 aiming to promote the internationalization of European cluster and to develop world class cluster practices. In particular, the project is addressing the strand 1 part of the EC call 3/G/ENT/CIP/11/C/N04C011 “Promoting international cluster activities in CIP participating countries” and is co financed under the Framework Programme for Competitiveness and Innovation (CIP).

The project WIINTECH is coordinated by the Directorate General for competitiveness, industry and services (DGCIS) from the french Ministry of Industry. BPI France, French public body for SMEs innovation, funding and guarantee is also partner to deal with the management of the project. UbiFrance, the French Agency for International Business Development as a subcontractor in this project has an important role at the operational level for this project and brings all its know-how on the preparations of international missions.

The clusters consortium is constituted by eight leading world-class clusters belonging to the chemical and materials sector - the French cluster Plastipolis, the Austrian cluster Clusterland, the Italian clusters Proplast and Veneto nanotech, the Spanish cluster Plastival, the German cluster Bayern Chemie Cluster, the British cluster NEPIC and the Portuguese Poolnet are going to be part of the partnership with a complementary invited cluster partner from Switzerland.

As the coordinator of the project WIINTECH, the DGCIS has been entitled by the European Commission to be responsible and manage in that frame the european co funding of €600 000. A Grant Agreement No. SI2.613741 - 3/G/ENT/CIP/11/C//N04C011 has been signed between the DG ENTREPRISE AND INDUSTRY and the DGCIS on the 20th of december 2011. The Grant Agreement has entered into force on the 9<sup>th</sup> of january 2012.

According to the Article I.6 the Grant Agreement the final technical implementation report and financial statement, including a consolidated statement and a breakdown between each beneficiary must be submitted by the coordinator.

According to these provisions, the DGCIS is submitting this Final Report presenting the execution of the project WIINTECH incurred during the overall period – 09/01/2012-08/02/2014 so called Technical Implementation Report and the corresponding final individual and consolidated Financial Statements.

The project WIINTECH has been undertaken in the continuation and valorization of already achieved pre-existing projects or initiatives in order to build a common international strategy between a set of leading European clusters. This common strategy that the consortia has been building throughout 2012 and early 2013 aimed at fostering the intercluster and transnational partnerships and developing a joint intercluster cooperation towards internationally leading clusters (technology and industrial partnerships, training, technology transfer, mobility...). The project gathered eight European complementary leading technology driven clusters (chemical industry, plastics, materials and production technologies) and market pull clusters (clean tech clusters), that represent a complete set of European industrial competencies on clean technologies. The fields covered by these clusters were quite large with the benefit of covering all the value chain on many applicative markets but with the challenge to build a common international strategy between clusters that represent quite different industries. These clusters covered the following fields : renewable energy systems, high efficiency building and construction, recycling / reused Materials, green transportation systems & components, water and air treatment system, waste management & recycling, new renewable materials (polymers/ materials made from bio-feedstock's or waste products via depolymerisation or other processes).

During the second year, the Wiintech consortia has undertaken to implement their common international strategy established during the first period. This second period has therefore be focused on the contacting with the counterparts identified in the four main countries i.e USA & Brazil (Clean Technologies: Green Transportation and Renewable energies), Japan (Clean Technologies: Green Transportation and Renewable energies Waste management & recycling; High efficient building) and India (Water & Air Management).

It has been decided to organize the related study trips planned during the year 2013 in order to put into place high value added partnerships. **For efficiency reason, four Country Lead Partners have been nominated as the logistic Responsible of the mission and the contact point with the counterparts identified: NEPIC for Brazil, Plastipolis for the United States, CCB for India and Veneto Nanotech for Japan.**

**After this long preparative process, five MoU's have been signed between the Wiintech clusters and: *see deliverable D.2.1.4 (annex 3)***

- MISSISSIPPI POLYMER INSTITUTE (USA) with a focus of the cooperation on waste management & recycling, green transportation and renewable energies.**
- OHIO BIOPRODUCTS INNOVATION (USA) with a focus of the cooperation on waste management & recycling, green transportation and renewable energies**
- PLASTINDIA FOUNDATION (India), with a focus of the cooperation on water/air treatment, waste management & recycling and renewable energies**
- FEDERATION OF INDUSTRIES OF THE STATE OF RIO GRANDE DO SUL (Brazil) with a focus of the cooperation on clean processes and renewable energies**
- NAGANO TECHNO FOUNDATION (Japan) with a focus of the cooperation on waste management & recycling, green transportation renewable energies**