

Results of the Transnational Call 2009

In March 2009 MNT-ERA.NET was again encouraging the submission of commercialisable R&D proposals with a particular emphasis on the following application fields:

- Energy efficiency (buildings, photovoltaics, low-power LEDs)
- Processing of materials (surface functionalisation, surface structuring)
- Photonics and electronics (optical devices, MEMS and NEMS, sensors)
- Medical devices (lab-on-chip, DNA and protein-chip, drug delivery, molecular markers)

1st stage of the Call:

In May 2009, 89 pre-proposals were submitted, bringing together 402 participants from more than 20 countries with an average of 4 participants in a consortium. The total submitted project volume was exceeding 100 Million EUR. Germany received the highest number of proposals, followed by Romania.

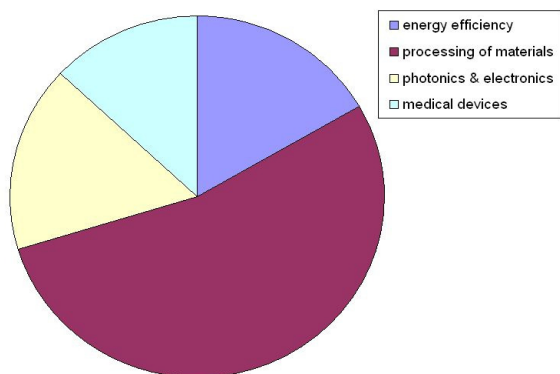
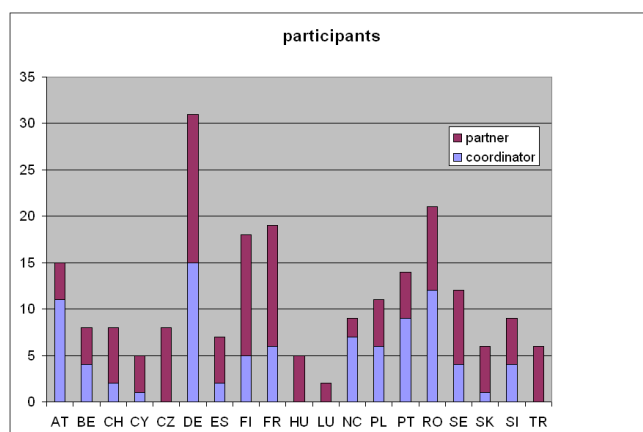


Fig 1 – Submission in each thematic area

Of the 4 eligible application fields, the processing of materials was the most popular among applicants receiving 50% of all pre-proposals, 14% were addressing photonics, 13% medical applications, 17% energy efficiency.

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Figure 2 – Countries/regions as coordinators /partners in the pre-proposal phase.



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2nd stage of the Call

In July 2009, 54 consortia with a total of 260 participants submitted a full proposal. Total costs amounted to 65 MEUR with 43 MEUR requested from the participating funding programmes.

At the end of 2009, 29 projects were recommended for funding, which means 33% of submitted pre-proposals and 54% of submitted full proposals. This high success rate underlines that MNT-ERA.NET is an attractive instrument for supporting innovative R&D projects, encouraging transnational cooperation through efficient procedures.

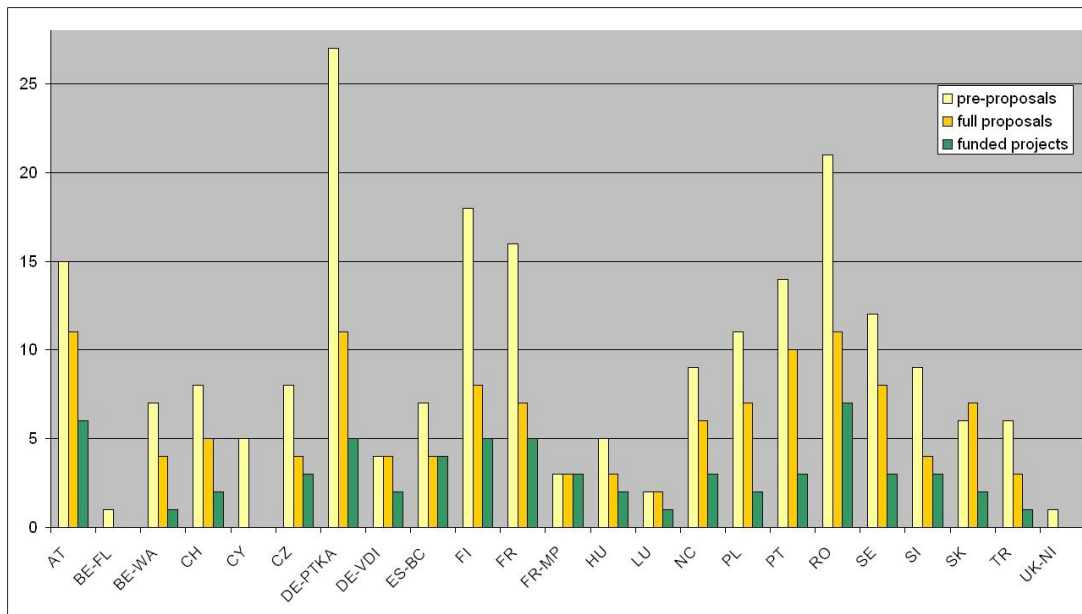


Fig.3-Success rate

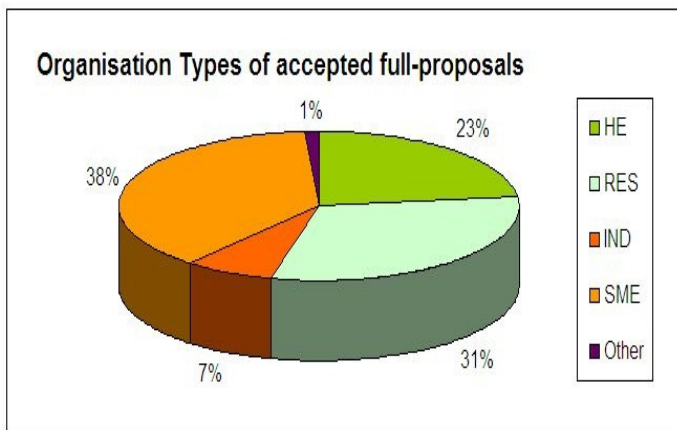


Fig.4-Organisation Types

In this Call 2009 the total industry participation amount has been of more than 40%, of which 38% were SMEs. It is also remarkable the participation of research centers (31%) and universities (23%). This shows that MNT is an efficient tool to establish cross-border partnerships between SME's and/or public research laboratories.