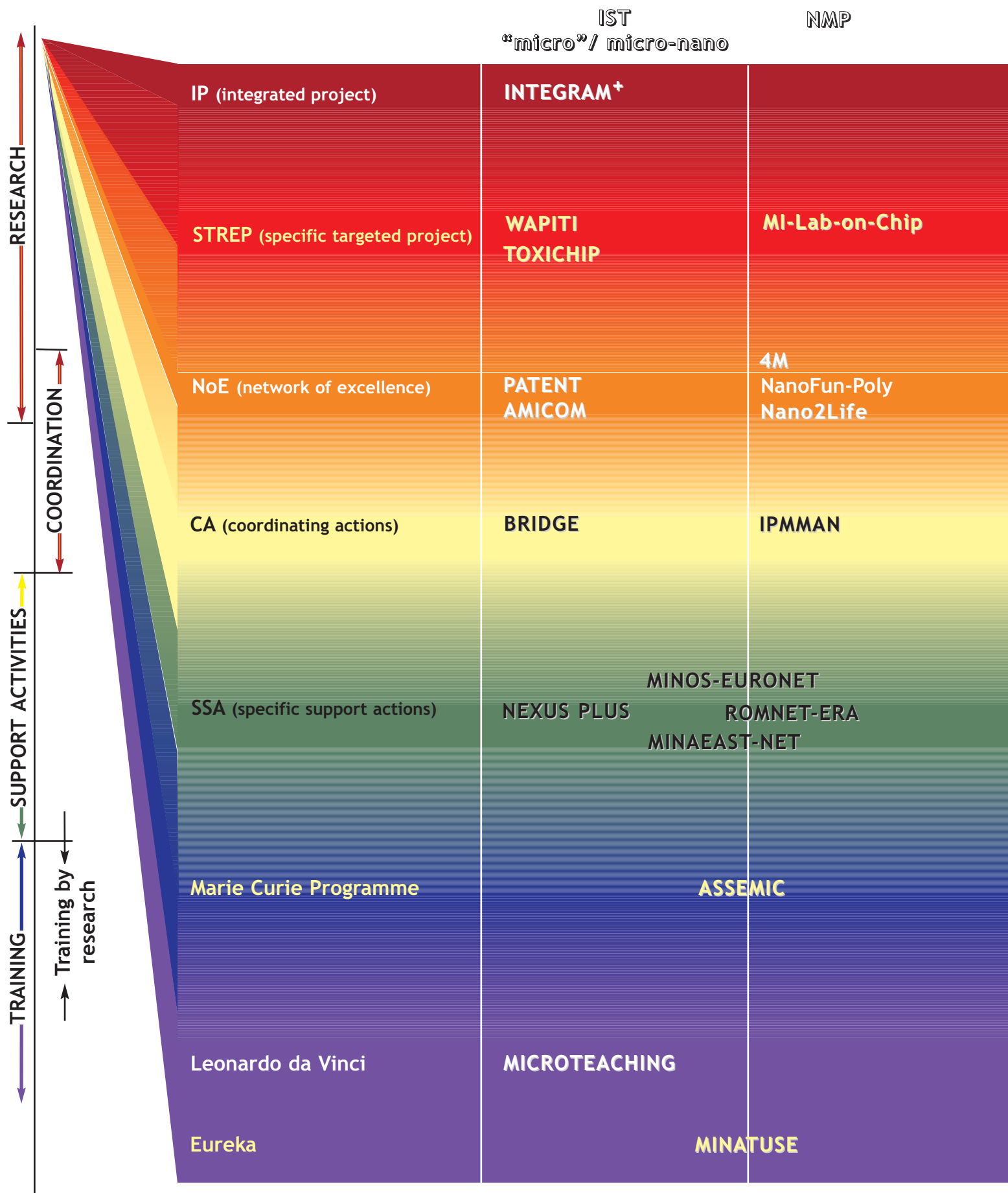


IMT-Bucharest participation in EU Programmes

<http://www.imt.ro>



IMT-Bucharest participation in EU programmes spans a number of instruments on two FP6 priorities (2005-2006). In 2005 IMT also participated to **MST-Design** and **REASON** (IST in FP5)



Details about participation of IMT in European projects

- *Multi-domain platforms for integrated micro-nano technology systems - Service Action (INTERGRAMplus)*, IP, Priority 2 - IST, Contract no.: 027540 (2005-2007), **Coordinator: QinetiQ Ltd, UK.** IMT position: partner; Contact person for IMT: **PhD. Carmen Moldovan (cmoldovan@imt.ro)**
- *Waferbonding and Active Passive Integration Technology and Implementation (WAPITI)*, STREP, Priority 2 -IST, Contract no: 004073 507352 (2004-2007). **Coordinator: Prof. Helmut Heidrich**, Fraunhofer Institute for Telecommunications, Heinrich Hertz-Institut (FhG/HHI), Germany; IMT position: partner; Contact person for IMT: **PhD. Dana Cristea (danac@imt.ro)**
- *Development of a toxin screening multi-parameter on-line biochip system (ToxiChip)*, STREP, Priority 2 -IST, Contract Number: 027900 (2006-2009), **Coordinator: PhD. Terri Wood**, University College Cork - National University of Ireland. IMT position: partner; Contact person for IMT: **PhD. Carmen Moldovan (cmoldovan@imt.ro)**
- *Lab-On-A-Chip Implementation of Production Processes for New Molecular Imaging Agents (MI-lab-on-chip)*, STREP, Priority 3 -NMP, Contract no: 516984 (2005-2007). **Coordinator: PhD. Jean-Luc Morelle** TRASIS SA, Liege, Belgium; 5 partners involved. IMT position: partner; Contact person for IMT: **PhD. Student Oana Nedelcu (oanan@imt.ro)**.
- *Design for Micro & Nano Manufacture (PATENT)*, NoE, Priority 2 -IST, Contract no.: 507255 (2004-2007), **Coordinator: Andrew Richardson**, University of Lancaster, UK. IMT position in the project - Core Partner; Contact person for IMT: **Prof. Dan Dascalu (dascalu@imt.ro)**.
- *Advanced MEMS for RF and Millimeter Wave Communications (AMICOM)*, NoE, Priority 2 -IST, Contract no: 507352 (2004-2006), **Coordinator: Prof. R. Plana**, LAAS-CNRS Toulouse, France; 22 partners. IMT position: partner; Contact person for IMT: **PhD. A. Muller (alexm@imt.ro)**
- *Multi-Material Micro Manufacture: Technologies and Applications (4M)*, NoE, Priority 3 -NMP; Contract number: NMP2-CT-2004-500274 (01.10.2004 - 30.09.2008). **Coordinator: PhD. Stefan Dimov**, Cardiff University, UK, IMT position: Partner; Contact person for IMT: **PhD. Carmen Moldovan (cmoldovan@imt.ro)**
- *Nanostructured and Functional Polymer-Based Materials and Nanocomposites (NANOFUN-POLY)*, NoE, (2003-2007), Priority 3 -NMP, **Coordinator: Prof. José M. Kenny**, Italian Consortium for Science and Technology of Materials (INSTM), Italy; Contact person: **PhD. Irina Kleps (irinak@imt.ro)**.
- *A network for bringing NANotechnologies TO LIFE (Nano2Life)*, NoE, (2003-2007), Priority 3 -NMP, **Coordinator: PhD. Patrick Boisseau**, CEA France. IMT position: Associated Partner; Contact person for IMT: **Prof. Dan Dascalu (dascalu@imt.ro)**.
- *EUROPRACTICE - coordination of proactive NAS interaction and an awareness dissemination and exploitation bridge (BRIDGE)*, CA, Priority 2 -IST, Contract number: 507307, (2004-2005), **Coordinator: Rutherford Appleton Laboratory**, Oxfordshire, UK, IMT position: subcontractor; Contact person in Romania for IMT: **PhD. Carmen Moldovan (cmoldovan@imt.ro)**
- *Improvement of industrial Production Integrating Macro, Micro And Nanotechnologies for more flexible and efficient manufacturing (IPMMAN)*, CA, Priority 3 - NMP. **Coordinator PhD. Ana Almansa**, A.R.C. Seibersdorf Research GmbH, Austria. Contact person for IMT: **PhD. Raluca Muller (ralucam@imt.ro)**.
- *Micro-NanOSystems EUROpean NETwork pursuing the integration of NMS and ACC in ERA (MINOS-EURONET)*, SSA, Priority 2 -IST, Contract no: 015704 (2005-2007), **Coordinator: National Institute for R&D in Microtechnologies (IMT-Bucharest)**; 17 partners. **Coordinator: Prof. Dan Dascalu (dascalu@imt.ro)**.
- *Micro and Nanotechnologies going to EAESTern Europe through NETworking (MINAEAST-NET)*, SSA-General, Contract no: 510470 (2004-2006), **Coordinator: National Institute for R&D in Microtechnologies (IMT-Bucharest)**; 12 partners. **Coordinator: Prof. Dan Dascalu (dascalu@imt.ro)**.
- *NEXUS - Supporting IP's and NOE's ensuring SME representation and introducing NAS partners (NEXUSPLUS)*, SSA, Priority 2 -IST, Contract number: 507293 (2004-2007), IMT position: subcontractor; Contact person for IMT: **PhD. Carmen Moldovan (cmoldovan@imt.ro)**
- *ROManian Inventory and NETworking for Integration in ERA (ROMNET-ERA)*, SSA-General, Contract no: 510475 (2004-2006), **Coordinator: National Institute for R&D in Microtechnologies (IMT-Bucharest)**; 5 partners. **Coordinator: Prof. Dan Dascalu (dascalu@imt.ro)**.
- *Advanced Handling and Assembly in Microtechnology (ASSEMIC)*, Marie Curie Research Training Network, Contract: 504826 (2004-2007), **Coordinator: Prof. Dr. Werner Brenner** from Institute of Sensors and Actuators Systems, Vienna University of Technology-ISAS; IMT position: partner; Contact person for IMT: **PhD. Raluca Muller (ralucam@imt.ro)**
- *New teaching and learning methods and basic qualifications in job education (Microteaching)*, LEONARDO DA VINCI Project, Priority 2 - IST, Contract number: 146157 (2004-2007), **Coordinator: Zentrum für Lern- und Wissensmanagement und Lehrstuhl Informatik im Maschinenbau (ZLW/IMA) der RWTH Aachen**, Germany. Contact person for IMT: **PhD. Raluca Muller (ralucam@imt.ro)**.
- *Micro-Nano Technology Use by SMEs, (MiNATUSE)*, EUREKA Project, (2005-2011), **Coordinator: CEA / LETI Grenoble**, Contact person for IMT: **PhD. Ileana Cernica (ileanac@imt.ro)**
- *Research and Training Action for System on Chip Design (REASON)*, FP5 - IST, Contract no. IST-2000-30193, (2002-2005), 22 partners, **Coordinated by Prof. Wieslaw Kuzmicz**, Warsaw University of Technology, Poland. IMT position: subcontractor. Contact person for IMT: **PhD. Carmen Moldovan**.
- *MST-Design*, FP5 - IST, Contract no. IST-2001-33393, 2003-2005, 6 partners, **Coordinator: European Technology for Business Ltd., UK.** IMT position: participant. Contact person for IMT: **Prof. Dan Dascalu**.