

Nano2Life a contribution to build the European Research Area in Nanobiotech

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Nano2Life is the first European Network of Excellence supported by the European Commission under the 6th Framework Programme. Its objective is to merge existing European expertise and knowledge in the field of nanobiotechnology in order to keep Europe as a competitive partner and to make it a leader in nanobiotechnology transfer.

Nano2Life is tackling fragmentation of European nanobiotech by joining 23 so far unconnected dynamic, highly specialised and competent regions and centres with experience in initiating and running nanobiotech programmes. A pool of 21 high tech companies is associated to the network.

Nano2Life aims to set the basis of a virtual European Nanobiotech Institute, focused on the understanding of the nanoscale interface between biological and non biological entities, and its possible application in the area of complex and integrated novel sensor technologies, for health care, pharmaceuticals, environment, security, food safety, etc.

The partners have agreed on a Joint Programme of Activity (JPA) with actions in:

- joint research projects
- education and training

- sharing of resources
- communication and dissemination

Nano2Life will contribute to ensure the development of nanobiotech devices, material and services according to the needs of European industry and in agreement with international social and ethical standards.

170 researchers from 12 countries will be integrated during the 48 months duration of the network.