

European Profiles has been awarded as a member of a Consortium, a new FP7 project in Ukraine and EU Member States entitled "Increase in opportunities for strategic collaboration in the field of Nanotechnology via twinning of IOP with institutions in the European Research Area ". The project has an overall budget of € 498.696 and is funded by the European Commission (7th Framework Programme). The project started in November 2011 and has duration of 28 months.

The **objective** of the project is to increase opportunities for collaboration in the field of nanotechnology via twinning of Ukrainian Institute of Physics (IOP) with institutions of European Research Area. It will help the Institute:

- to adopt the good practices of the leading European R&D centers to improve the strategic management system of the IOP based on the new 5-year strategic plan;
- to adopt European practice on creation, expertise and transfer of nanotechnology for Ukraine;
- to stimulate development of nanotechnologies as a priority development area for ensuring Institute's regional leadership while Ukraine is moving towards the innovation and intelligence based economy;
- to maintain a flexible and adequate portfolio of R&D activities;
- to improve scientific staff competences in preparation and application for grants under FP7
- to enhance significantly the level of cooperation with industry and businesses in the area of intellectual property commercialization;
- to establish strategic alliances with R&D institutes and universities at the national and international level to increase Institute's scientific capacity;
- to involve young scientists in the priority areas of science both from the IOP and the partner institutions;
- to disseminate information and to share experience gained in the course of the Nanotwinning Project with Ukrainian institutes.

The **Consortium** for the implementation of this project is led by The Ukrainian Institute of Physics and apart from European Profiles, it is formed by the following members: Institute of Physics of the University of Tartu (Estonia), The University of Torino (Italy) and Pierre and Marie Curie University (France).