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7FP Project

WP Topic: INCO 2010-6.1 NMP

«COORDINATING AND SUPPORT ACTION»

Project Title:

Strengthening Ukraine and EU research cooperation in the field of Material Sciences

Acronym: SUCCESS





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ТЕХНОЛОГИИ**



PROJECT (36 months) IS BASED ON TWINNING APPROACH IN COOPERATION OF TWO LEADING RESEARCH CENTERS:

- **Kharkov Institute for Scintillation Materials of Academy of Science of Ukraine (ISMA)**
- **University Claude Bernard of Lyon, France (UCBL)**





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Project mission:

- ☐ **Stimulating cooperation and strategic partnership between Europe and Ukraine in the thematic priority “Nanosciences, nanotechnologies, materials & new production technologies” (NMP)**
- ☐ **Integrating Ukraine into the European Research Area**



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Main types of activities :

Analytical activities: preparation of ISMA Strategic Development Plan based on SWOT analysis which allow better understanding ISMA forces weaknesses and analysis of socio-economic demand

Twinning activities : exchange of researchers and young specialists, organisation of joint scientific workshops, set up of joint research experiments, feasibility study, set up and launch of a joint virtual laboratory ISMA-UCBL



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MAIN TYPES OF ACTIVITIES: (continuing)

- ❑ **International cooperation:** networking & brokerage activities, ETP and FP7 consortia integration implemented on wide European and regional level involving other European organisations.
- ❑ **Training and coaching activities** aimed at increasing ISMA understanding of FP7, build competences and enhance the Institute's participation in FP7.



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Consortium

Coordinator: ISMA of NAS Ukraine



Leading Ukrainian Science and Research Center in the field of development and studies of functional materials, radio-sensible crystals and detectors on their base applied in space research, medicine, ecology monitoring, nuclear engineering, etc

Participation in international research projects:

LHC (CERN, Switzerland), BELLE (KEK, Japan), BaBar (SLAC, USA), PiBeta (PSI, Switzerland), neutrino search (OPERA), NEMA (France), astrophysics GLAST (international NASA mission), AGILE (EC) и др.





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Partner 2:

UCBL – University Claude Bernard Lyon, France

Long-standing experience in research and education in the field of nano-physics, luminescence, spectroscopy, photoconductivity; has unique research equipment such as synchrotron generators, ultra-speed laser spectrometers, etc.

Laboratory of Physical-Chemistry of Luminescence Materials (LPCML):

Successful experience in innovation research and technology development applied in powerengineering, public health, telecommunications and image visualization, etc.





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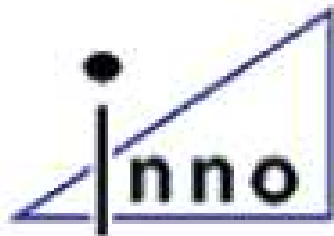
Partner 3:

Inno TSD (France)

One of Europe's leading consultancy firms in innovation and economic development, specialising in particular on strategic development of S&T organisations & commercialisation of R&D results .

It has particular focus on international R&D collaboration and EECA countries . Inno is also an experienced FP7 trainer and coach of EECA partners. Recently has participated in over 10 FP6-FP7 projects (as coordinator or partner)

Invaluable assistance in preparation of the application





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Partner 4:

Kharkov Technologies Center

13-year experience in providing assistance to scientific research and innovation developments of Ukrainian specialists.



Activities:

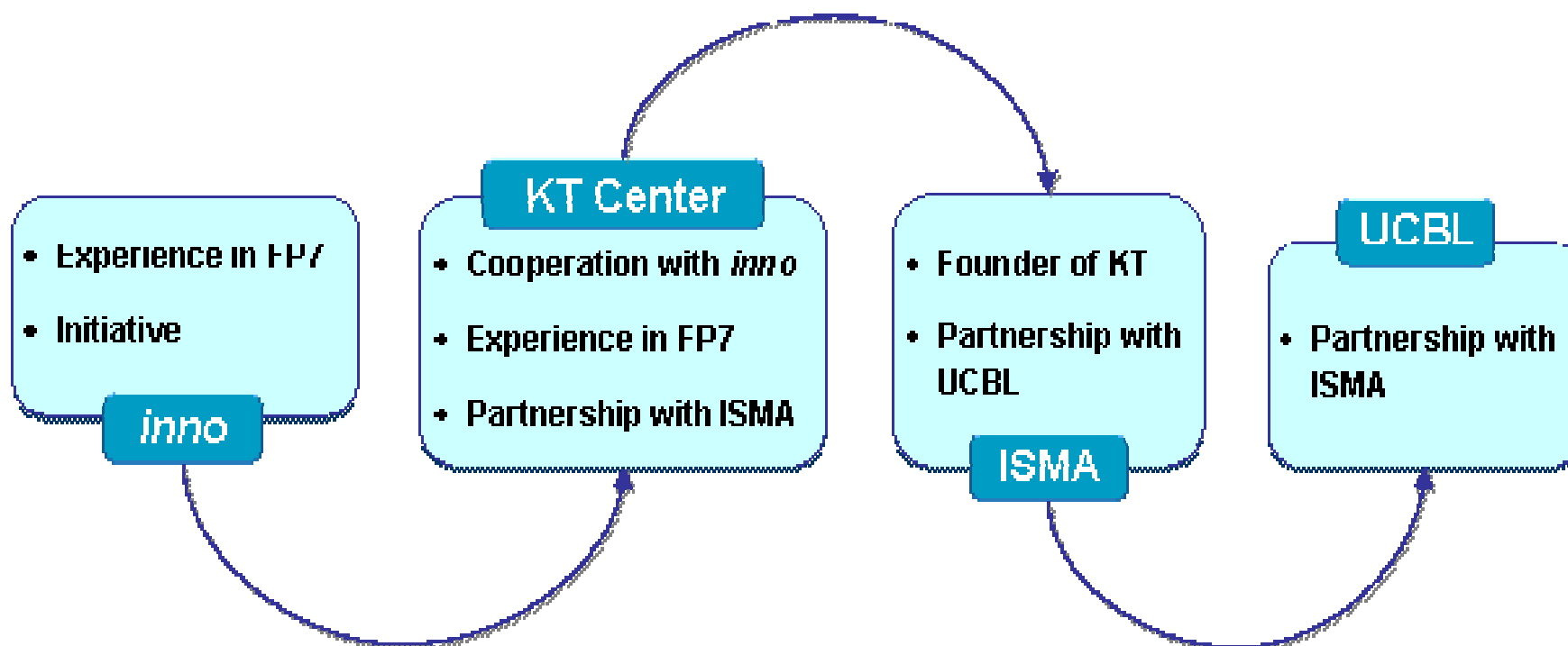
Science commercialization, technology transfer, providing scientific workshops, international conferences, young scientists contests, schools, trainings.

Promoting participation of Ukrainian researchers in European Technology Platforms (ETP) and Networks of Excellence (NoE).

Experience in participating in international projects, including FP 6-7 support action projects



Scheme of creating SUCCESS consortium :





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Relevance to the objectives of scientific collaboration in FP7

**SUCCESS support action is highly relevant to the objectives of
the Capacities Work programme 2010**

**SUCCESS support action is highly relevant to the thematic priorities
of the NMP Work programme 2010**





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SUCCESS FACTORS:

- ✓ **High complementarity of consortium partners**
- ✓ **Complementary of technical and consultancy expertise**
- ✓ **Twinning organizations know well each others**
- ✓ **Partners have already worked together**
- ✓ **Partners have an easy access to NMP organizations in Ukraine and in Europe**
- ✓ **Consortium member has a strong track records in studies of the socio-economic situation**
- ✓ **Partners have extended experience of the FP projects**
- ✓ **Consortium member has a long track records of assistance to EECA**



Questions we had to answer before submitting proposal:

1. What is the reason for Europe to invest into your project?

- ✓What benefit does Europe get?
- ✓What can Ukraine receive?
- ✓What might be mutual benefit (new technologies, materials, knowledge...)?

2. Are you sure that partnership with your collaborators is deep enough, well back-grounded and corresponds to the project aims?

- ✓How well you and your partner are ready to joint upscale activities?
- ✓Does our research subject correspond European priorities?
- ✓Can we prove it by success cases and references?



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Questions we had to answer before submitting proposal:

3. Can both parties involve young scientists into the project? Who will continue the project “direction” in future?

✓ Do we have relevant infrastructure for raising qualification (post-graduate course, links to universities, etc)?

✓ Is young generation ready to represent your organization abroad and support adequate scientific level? Any language problems?

4. Can you and your partner ground your country leadership in this scientific direction?

✓ Links to the world research centers

✓ List of recognized conferences, publications, patents, projects



Questions we had to answer before submitting proposal:

5. What will be the future (after the project completion)? Will the project be the basis for future development and solving specific tasks?

6. Can the Project help to other countries?

- ✓ **Do you cooperate with neighboring European countries?**
- ✓ **Will it help to European cooperation in this scientific area?**

7. What is our strategic goal? Will Project help to achieve it?

- ✓ **In scientific and technology development**
- ✓ **In entering European Research Area**
- ✓ **In access to European up-to-date facilities**

8. What are twinning benefits for both organizations?



Responsibilities of Project Coordinator

- Responsible for the coordination of project's activities (*central decision maker*).
- Coordinates and manages those items, which affect the contractual terms with EC
- Accomplishment of project activities & targets within time schedule & budget constraints.
- Overall project's planning and scheduling.
- Co-ordination of partners and organization of project's meetings.
- Internal and external (to the Commission) reporting and documentation.
- Financial management.
- Communication with the Commission including negotiation at NEF



Problems we faced as a Project coordinator

- Coordinator has to open profit-making account.
- Get permission of the board of treasury (to open the account)
- Coordinator receives money from EC and has to transfer them to European partners: for this it is necessary to make special additional Agreement
- For bank all the project supplements have to be translated into Ukrainian and certified
- Project coordinator has to keep records according to EC and Ukrainian financial and tax regulations



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Recommendations for those willing to submit proposal to FP7:

- ✓ **International recognition (participation and presentations at international events)**
- ✓ **Visibility in Internet: web-site of the organization in English**
- ✓ **Distribute information about competences in Internet**
- ✓ **Tracking the information about calls**
- ✓ **Cooperation with structures rising FP7 knowledge (KT, Lviv CSTI, etc.)**
- ✓ **Develop communication skills**



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Thank you !

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