

ReProForce: The main goal is the creation of favorable conditions for the reinforcement of IBIR research potential in order to restore its leading positions in the field of biology and immunology of reproduction in animals and human in SEE.

Specific Objectives	Main Activities
Increase the scientific and research capability of IBIR-BAS	<ul style="list-style-type: none"> Two-ways collaborative links <ul style="list-style-type: none"> 20 researchers from IBIR-BAS sent abroad 10 experienced researchers coming to IBIR-BAS Employment of 5 experienced researchers Organization of joint scientific seminars
Increase the technological capacity of IBIR-BAS	<ul style="list-style-type: none"> Acquire 13 new items for 4 IBIR Labs Methodological Trainings Membership to scientific reviews
Become an Institute of prior interest for Bulgarian and SEE end-users and fully integrate the European Research Area	<ul style="list-style-type: none"> Network with partners Organization of International conferences Participation to European conferences, Visits to potential partners Presentation of new lab of IBIR to scientific and business partners Roundtable with patients Workshops with farmers Local events (Open days at IBIR-BAS, seminars, visits etc.) Website and other dissemination materials

Kick-off meeting: first discussion over an overview of research institutions in Europe that are involved in the research

Kick-off meeting:

The kick-off meeting of the Support Partners and member of the ReProForce project from IBIR was held on January, 26th, 2010. An Agreement for collaborative action was signed and a detailed program for mobility visits and organization of the 2010 events were discussed at this meeting. Current scientific problems were discussed and most importantly the strategic approaches for future joint research in reproductive biology and immunology were defined.



ReProForce **FP7-REGPOT-2009-1**

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**Reinforcement of the Research
Capacity of the Bulgarian Institute
“Biology and Immunology of
Reproduction”**



Project coordinator: Margarita Mollova,
Scientific expert: Elena Kistanova

Starting date–12.2009 Duration–42 Months

ReProForce – Work Packages

- **WP1– Strengthening the research capability of IBIR**
- **WP2 – Strengthening the technical capacity of IBIR**
- **WP3 – Sustainable Network Building**
 - 3.1 Reinforcing of IBIR strategic partnerships
 - 3.2 Dissemination of scientific results
- **WP4 – Promotion and visibility of ReProForce results**
- **WP5 – Management and Coordination of ReProForce**
- **WP6 – Expert Panel Review**

Supported by 8 Collaborative Partners:

- Laboratory of Biomedical Embryology - Center for Stem Cell Research, University of Milan, Italy - **Prof. F. Gandolfi**
- Department of Obstetrics at the Friedrich-Schiller-University, Jena, Germany - **Prof. U. Markert**
- French National Institute for Health and Medical Research, France - **Prof.G. Chaouat**
- Private Hospital for Gynecology, Magdeburg, Germany - **Prof. H. Donat**
- Department of Biological Sciences, University of Essex, UK - **Prof. N. Fernandez**
- Human and Animal Physiology Group, Department of Animal Sciences, Wageningen University, Wageningen, Netherlands - **Prof. K. Teerds**
- University of Veterinary Medicine, Biotechnology in Reproduction, Clinical Department of Reproduction and Animal Breeding, Vienna-Austria - **Dr.U. Besenfelder**
- University Clinic for Reproductive Medicine and Gynecologic Endocrinology, Magdeburg, Germany - **Prof. J. Kleinstein**

Up-Grade and organisation of 4 IBIR laboratories:

Laboratory for proteome analysis



Laboratory for cell cultures, physical and chemical analysis



Laboratory for in vitro fertilization and embryo transfer



Laboratory for confocal and light microscopy



