

INBB Welcome & Wish

Pietro RAGNI

Director Interuniversity Consortium INBB



A new actor in the IT scientific landscape

At the beginning of the Nineties the Italian Minister Prof. **Antonio Ruberti** launched an important law for the Autonomy of the Universities and Public Research Institutes

One of the consequences was the flourishing of several **Interuniversity Consortium** (I.C.). The idea was to join together professors of novel scientific areas coming from different universities.

One example: at the time the university professors in bio-structure were very few in each university; the Consortium have had the aim to promote a suitable critical mass at National level, overcoming the isolation of the single lab.

In the Nineties dozens of I.C. born mainly related to the departments of Physics, Chemistry, Medicine and Engineering.

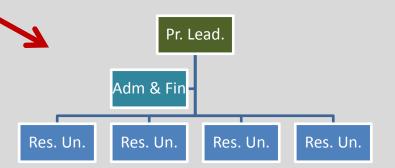


A tool to boost the IT research



The I.C. groups together a set of scientists coming from several universities to promote research activities

A project structure is assembled in order to cope with the foreseen goals





H2020 a great challenge for INBB



Istituto Nazionale Biostrutture Biosistemi INBB. Consorzio Interuniversitanio



Consortia are interesting partners for H2020

There are some useful characteristics :

- With 1 partner (Inter. Consortium) it's possible to involve several Research Units
- 2. The Consortium is a **private institutions** so it can be very flexible and quick in managing economic and human resources
- 3. We have **simple** but effective and fast **administrative** procedures
- 4. We have experience in working and contracting **enterprises and other institutions**
- 5. Many of the IT I.C. (INBB within them) have good scientific reputation and are certified by the Ministry (**no hidden traps**)



I.N.B.B. Consortium

Founded in 1993, recognized by MIUR in 1995 (20 years ago!)

II classified in the MIUR ranking for the 2012 bid (99,75 over 100 points)

IV classified in the overall ANVUR evaluation 2008/11 (over 15 Consortia), second in the Area BIO

Formed by 23 Universities

Participants: 630 Professors & Researchers (May 2015)

Projects implemented during 2014: 71





INBB presence in Italy





INBB scientific topics

- **Bio-instruments and Bioelectronics**
- Biomolecules
- Biotechnology

Platforms

- **Bio-systems and Bio-regulations**
- Cells
- Functional Supramolecular Biological Unit

Innovative biosensors for environment and health

Scientific Areas

Regenerative medicine and stem cells

Endocrine disrupter and bioremediation

Neurodegenerative disease

Gender Medicine

Translational Oncology



ULTRAPLACAD : A success Case

March'14 Proposal

- May '14 I approval (1/4 of 462)
- June-July '14 hard work to assemble the proposal
- End Decemb '14 rumors...
- 12 January '15 VICTORY (9 only)
- Jan-Apr: the Adm. Work

6/7 MAY '15: KICK-OFF



Biosensor for liquid biopsy for Colon cancer 13 partners; 7 countries; 3 years life span



A wish for the "Cadmium team"

First a big thank to Roberto Madeddu

Then again welcome to all of you

And now the wish:

Why not thinking on the opportunity to plan, in the next future, a H2020 proposal related to the topics of this symposium?

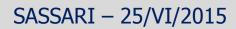






INBB for next Cadmium projects Intro Nazionale Biostrutture Biosistemi INBB, Consorzio Interuniversitario

Effectiveness Enthusiasm





Many thanks for your attention



