

*Project announcement****BioNanoTech Support Centre for European Projects***

## PROJECT ANNOUNCEMENT

The cooperation between the European Framework Research Program and the Structural Funds has been a challenge for many years. An initial issue has been planning and taking regional strategic decisions by Member States, *i.e.* to foster excellence in smart specialised areas. In the case of Romania, the first steps in the development of synergies between Structural Funds and the Framework Program were made in the last programming period (2014-2020). At this point, the Centre of Advanced Research in Bionanoconjugates and Biopolymers within “Petru Poni” Institute of Macromolecular Chemistry has submitted and is implementing the project ***BioNanoTech Support Centre for European Projects*** – one of the first generation of projects financed by the Structural Funds in synergy or supporting Horizon 2020 projects.

***The general and specific objectives***

The aim of the BioNanoTech project<sup>1</sup> is to establish a support centre able to increase participation and to promote the European Cooperation in Horizon 2020/Europe projects for Romanian key actors in the field of material science: *Eco-nano-technologies and advanced materials* (including nanomaterials, nanomedicine *etc.*). This is one of the main issues to be tackled by the Romanian Smart Specialisation Strategy in the next programming period and it is addressed at both regional and national levels. The outreach and stakeholder engagement will be primarily targeted, during the implementation of the BioNanoTech project, in which all interested parties will be able to provide their input and feedback in a seamless and efficient way.

To address its ambitious goal, the BioNanoTech Support project contains several specific objectives:

- O1. The administrative organization of a BioNanoTech-Support Centre for European projects;
- O2. To set up a national and international cooperation network that will improve the participation of institutions from the NE region of Romania in the European Union Research Framework Program (Horizon 2020/Horizon Europe);
- O3. To develop a web platform and a dedicated database to provide on-line support for beneficiaries from the NE region to design and implement research projects within the European Framework Program;
- O4. Consultancy and support in making proposals and managing projects within the European Framework Program.

The BioNanoTech Support implementation team has established these specific objectives based on its experience in European and international projects, such as:

- Horizon 2020 WIDESPREAD 2-2014; no 667387; SupraChem Lab Laboratory of Supramolecular Chemistry for Adaptive Delivery Systems ERA Chair initiative;
- PROWOOD ERA-IB-16-040; Wood and derivatives protection by novel bio-coating solutions;
- FP7 CSA 221897 Discover Europe (Discover Europe – Romanian mobility centre initiative to strengthen ERA-MORE) (2008-2011);
- Project “The European Social Fund – Cristofor I. Simionescu Postdoctoral scholarship programme” – ID 55216 (2010-2013);

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<sup>1</sup> <https://www.bionanotech.ro>

- CLG NATO Rapid Detection and Classification of Chemicals using Artificial Intelligence (2007-2009), Project in cooperation with Oxford University, UK;
- FP6-INCO CSA no. 17142 RAINS (2005-2008): Romanian Action for Integrating, Networking and Strengthening the European Research Area.

The experience gained from these projects, as well as the involvement in the management of several other proposal/projects, makes the BioNanoTech Centre a reliable partner in the quest of appropriate calls for a specific research idea.

The BioNanoTech also comes as a direct response to the need of an improved collaboration in the field of research, one of the targets of the Horizon Europe (HE) program. Cooperation is built on excellence, a solid collaboration network and on the ability of institutions to mould their profile based on the scientific trends and opportunities offered. Using the experience of one of the best research institutes in Romania – “Petru Poni” Institute of Macromolecular Chemistry, we offer services and consultancy for setting up consortiums and partner search support, consultancy concerning proposal writing and also in project management for research projects.

The new Horizon Europe program will start in 2021. We expect to make a difference in addressing European projects and to speed up and increase the excellence of the research institutions in the NE Romanian Region.

***Expected results:***

BioNanoTech Centre – Support for project consulting for the European Union Research Framework Program will:

- Provide support for the submission of proposals for European programs;
- Facilitate information and training sessions for writing projects;
- Organize events for the dissemination of Horizon 2020 programs with the participation of representatives from the European Commission;
- Build a web portal for disseminating information about Horizon 2020 competitions and other European projects;
- Create a compendium (manual) with the most frequently asked questions and answers regarding the participation in the Horizon 2020 program, starting from the requests received from the project beneficiaries.

We look forward to receiving your questions and guiding you in proposal writing.

Reach out to us at:

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Website: <https://www.bionanotech.ro/>



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