

CBIOS External Advisory Board Report

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1. Introduction

The present report was elaborated as part of the evaluation process, and after the access to an extensive dossier outlining current activities, annual scientific reports covering 2018-2022, and altmetrics of CBIOS since its origin. The activity-plan prepared for next three years was also provided.

I also had the opportunity to participate in a meeting with all the staff and researcher members and during this meeting, I had contact and discussed with the principal investigators of the Centre about the research areas, the ongoing projects, the new proposals, work direction, and strategies of the research carried out at CBIOS. The main comments and recommendations concerning the progress and future of the CBIOS are summarized in this document.

2. Strengths of CBIOS

One of the CBIOS features that should be highlighted is the motivated CBIOS research Team. Indeed, the CBIOS team members are very enthusiastic and motivated and it constitutes a dynamic and well-integrated team, whose varied expertise allows a broad interaction between the members. Although a significant number of young researchers with different expertise, it was also possible to observe a very strong interaction between the members of different areas that leads to a good intra-network and gives the possibility of carrying out multidisciplinary and transversal projects.

Another feature that should be highlighted is the involvement of CBIOS in advanced training and its capacity to contribute to the graduate and pós-graduate-education. Indeed, the CBIOS is also performing good work regarding training activities, both organizing advanced educational activities and supervising the work of young investigators. It was also possible to observe that CBIOS is the host institution for many international students from different countries.

The Ph.D. program in Health Sciences carried out with the Universidad de Alcalá represents a smart and effective strategy for improving the scientific progress, the productivity indicators, and the competitiveness of CBIOS.

As referred in the last report, these efforts are key aspects, since the future of Science depends on the adequate training of new professionals.

The Knowledge Transfer Center (KTC), an established platform that promotes the transfer of knowledge/technology from the unit to the business network is recognized as a valuable instrument to foster collaborations with industrial partners in socially relevant areas (medicine, cosmetics, medical devices, and food supplements).

CBIOS contributes regularly to the bilingual Biomedical and Biopharmaceutical Research magazine, which is a magazine dedicated to publish and promote knowledge and discussion on questions related to Health, and this contribution represents an important value to CBIOS and offers international.

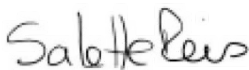
3. Improving the CBIOS

Although the number of funded projects being developed at CBIOS is already significant it will strengthen the funding possibilities namely the funding institutions and sources for example increasing the funding from the European Union, as well as funding from private institutions.

This last point can also be the answer for increasing the efficiency of science-based industrial applications and collaboration with industrial partners that should also be improved. This effort can be achieved by improving the relationship with different companies namely cosmetic, food or pharmaceutical companies.

Despite the existence of an institute at a central level, **Lusophone Institute for Research and Development** ILIND, whose objective is to promote the execution of research and development (R&D), and disseminate the knowledge, CBIOS has many advantages of having a closer science manager team (office) associated with the work and research interests to be developed within CBIOS. It should also be suggested that the implementation of a laboratory manager position will significantly contribute to improving the CBIOS translational activity possibilities.

Although the CBIOS regularly contribution for the Biomedical and Biopharmaceutical Research magazine the dissemination of the work to the society should be improved and for that more outreach activities should be implemented.



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