PURPOSE, MISSION, VISION AND VALUES

PURPOSE

The purpose of CIC biomaGUNE is to contribute to the advancement of society by generating scientific knowledge and fostering innovation in the field of biomaterials.

MISION

The mission of CIC biomaGUNE is to conduct top-quality research in biomaterials, covering the entire R&D value chain from fundamental discovery to technology transfer and the commercial exploitation of scientific outcomes.

The Centre's mission therefore incorporates the following aspects:

- To develop high level scientific activity, encompassing fundamental research, applied research, experimental development and innovation.
- To promote the transfer of the knowledge generated and validated by the Centre to the business sector, contributing to the development of a competitive biosciences industry driven by knowledge and innovation, and supporting the economic growth of the Basque Country.
- To provide high-quality research training and produce talented, well-prepared professionals .
- To promote institutional cooperation by engaging in health-related initiatives with the scientific and industrial sectors of the Basque Country, as well as on national and international levels.
- To promote the internationalization of the Center's activities.
- To ensure dissemination of scientific knowledge to industry and society.

All of these efforts are underpinned by a commitment to gender equality, both within the Centre and as a driving force for positive external impact across our network of collaborators.

VISION

CIC biomaGUNE envisions to strengthen its position as an international reference Center at the forefront of biomaterials research for biomedicine, recognized for driving scientific breakthroughs, nurturing talent, and delivering transformative impact on health and society.

VALUES

- INTEGRITY AND TRANSPARENCY

At CIC biomaGUNE, we are committed to managing public resources with integrity, transparency, and efficiency to achieve our scientific goals and mission.

- PROFESSIONALISM AND EXCELLENCE

At CIC biomaGUNE, commitment to our core values and continuous efforts to increase our knowledge, skills and abilities are the foundations of excellent work. Everyone at CIC biomaGUNE is expected to improve our professional qualifications, working with rigor and dedication to increase the efficiency and effectiveness of the organization.

- RESPECT, EQUALITY AND INCLUSIVENESS

At CIC biomaGUNE, we acknowledge the equal dignity of all individuals, fostering a community and culture that values diverse backgrounds, identities, and perspectives. This respect is reflected in our daily interactions with superiors, colleagues, and collaborators, treating others with the compassion and tolerance we expect in return. We also recognize our responsibility to respect the institution by maintaining a tactful and loyal attitude.

- RESPONSIBILITY

At CIC biomaGUNE, we are committed to anticipating and taking responsibility for the consequences of our actions and decisions. Responding to the legitimate expectations inherent in our professional performance and accounting for the commitments made by CIC biomaGUNE, beyond what is stipulated in the current legal framework, are integral to our responsibility.

R&D&I AND INNOVATION POLICY

The Strategic Plan of CIC biomaGUNE includes, as one of its objectives, achieving excellence in R&D&I management. Therefore, and in its commitment to promoting high-quality and excellent Research, Development, and Innovation, CIC biomaGUNE, through its Management (General, Scientific, and Administrative), expresses its commitment to maintaining an R&D&I management system and to the continuous improvement of this system in accordance with ISO 56001. This system is tailored to the organization's purpose and context, supports its strategic direction, and ensures compliance with applicable requirements.

The management system will help to organize and optimize the Centre's research activities; plan, organize and regulate the research units; encourage participation and teamwork; to identify and reduce risks; and facilitate awareness of emerging technologies or new technologies with applications in the "bio" sector, whose development can serve to boost R&D and Innovation activities, and improve the reputation of the Centre.

To become an international reference in the field of biomaterials and achieve its mission, CIC biomaGUNE focuses on specialization and excellence.

Specialization: CIC biomaGUNE conducts high-level science at the intersection of chemistry, physics, and biology, with a particular focus on the properties of nanostructures and biomaterials and their applications in biomedicine. The Center's scientific strategy is structured around three main research priorities: Biofunctional Nanomaterials, Synthetic Bioengineering, and Molecular and Functional Imaging. The main research lines focus on the design, preparation, and characterization of biofunctional nanostructures and custom biomaterials, as well as their evaluation in in vitro and in vivo settings, to understand biological processes and develop biomedical tools. These applications include diagnostics, therapies, multimodal molecular imaging, or theranostics, with the aim of better understanding diseases and ultimately applying them in clinical diagnosis and therapy.

Without compromising the scientific quality of these research lines, CIC biomaGUNE's research activities are directed towards market-oriented collaborative research in the fields of biomaterials and health, following the guidelines established by the RIS3 smart specialization strategy promoted by the Basque Government. CIC biomaGUNE's research projects are developed in close collaboration with researchers from industry and other research centers, promoting the training of research talent, researcher mobility, and co-authorship of scientific publications and patents.

Excellence: Increase the quality of the research conducted and advance the frontier of knowledge through cooperation with entities of the RVCTI and with other institutions at the national and international level, achieving results of high added value with potential for social and economic impact.

CIC biomaGUNE is committed to fulfilling all requirements, both implicit and explicit, as well as legal and regulatory, that are applicable.

CIC biomaGUNE's R&D and Innovation policy includes the following goals:

- **EXCELLENCE IN RESEARCH**
- **TRANSFER TO MARKET**
- **COLLABORATION**
- **INTERNATIONAL RECOGNITION**
- **ATTRACTION, TRAINING AND PROMOTION OF RESEARCH TALENT**
- **COMMUNICATION AND DISSEMINATION**
- **EQUAL OPPORTUNITIES**
- **EXCELLENCE IN MANAGEMENT**

In addition, the R&D and Innovation policy aims to achieve a high level of satisfaction among all personnel who work at CIC biomaGUNE, fostering a participative environment among employees, working towards common goals, and improving communications that facilitate team work, individual recognition and suggestions for improvement; along with carrying out the proper management of resources necessary to achieve these aims.