

Strategic Plan

2023-2027



Strategic Plan Process: Development Phases

Phase 1

Analysis of current situation

INTERNAL ANALYSIS

- Internal analysis of the organization
- Internal workshops and interviews

ANALYSIS OF THE ENVIRONMENT

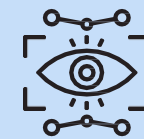
- Review of R&D&I policies and funding instruments
- Identification of R&D&I agents
- Best practice benchmarking

Phase 2

Strategic reflection and design



SWOT ANALYSIS



MISSION, VISION AND VALUES



STRATEGIC OBJECTIVES



FOCUS AND STRATEGIC LINES

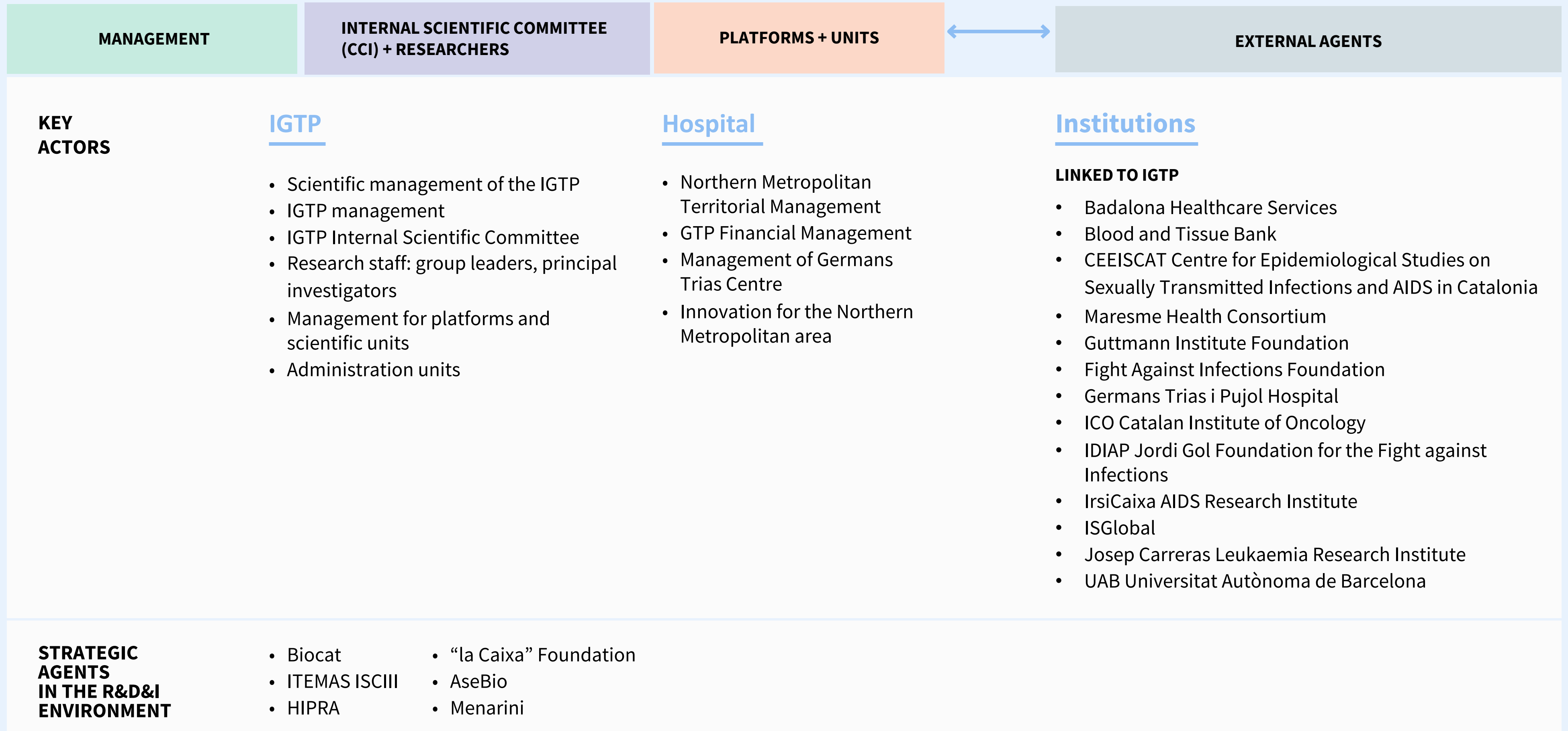


STRATEGIC REFLECTION

Phase 3

Strategic planning 2023–2027

Strategic Plan Process: Development Phases



Internal and Environmental Analysis of the IGTP

The IGTP is committed to basic, clinical and population research and enhances scientific knowledge and the transfer of results for the improvement of people's health.



GERMANS TRIAS I PUJOL HOSPITAL (HUGTIP) IS THE BASIC NUCLEUS OF THE INSTITUTE

It brings together 10 scientific research institutions under ISCIII accreditation, some in the Can Ruti Biomedical Campus and others in its scientific research environment.



Institutions

LINKED TO IGTP

- Blood and Tissue Bank
- CEEISCAT Centre for Epidemiological Studies on Sexually Transmitted Infections and AIDS in Catalonia
- Guttman Institute Foundation
- Fight Against Infections Foundation
- Germans Trias i Pujol Hospital
- ICO Catalan Institute of Oncology
- IDIAP Jordi Gol Foundation for the Fight against Infections
- IrsiCaixa AIDS Research Institute
- Josep Carreras Leukaemia Research Institute
- UAB Universitat Autònoma de Barcelona



IMPPC

In 2016, the Institute of Predictive and Personalized Cancer Medicine (IMPPC) was integrated as a program into the IGTP, currently the Translational Cancer Research Program (CARE).

Areas and Research Groups

9

SCIENTIFIC AREAS

Cancer

Cardiovascular Disease

Community Health

Liver and Digestive Diseases

Endocrinology and Metabolic, Bone and Kidney Disease

Immunology and Inflammation

Infectious Diseases

Neuroscience

Behavioural Science and Drug Abuse



39

OWN RESEARCH GROUPS

10

PLATFORMS

8

SPIN-OFFS

Main Conclusions of the Internal Analysis

39

OWN GROUPS

The IGTP has 39 of its own groups and 66 linked groups, within the framework of the IIS accreditation of the ISCIII.

66

LINKED GROUPS

10

PLATFORMS

The IGTP is made up of 10 common platforms and services. In addition, it has strategic projects for its activities, for example in bioimaging and genomic studies, such as CMCiB and GCAT.

+37%

37% increase in professionals linked to the IGTP (998).

+80%

80% increase in funding received.

76%

Projects and clinical studies account for 76% of the resources collected.

2,705

PUBLICATIONS

42% increase in IGTP publications, coming to a total of 2,705 publications in the 2019–2021 period.

2nd

2nd greatest number of spin-offs created in the BioRegion of Catalonia (BIOCAT 2021 report).



The IGTP groups participate in the cooperative research networks of various thematic areas and have achieved significant participation in the new RICORS networks, created during the period analysed.

The IGTP has opted for the dissemination of scientific activity through activities aimed at society in collaboration with other centres on Campus.

In line with dissemination activities, the IGTP has promoted the Amics de Can Ruti initiative, which seeks the sponsorship of companies and individuals for the development of research projects in the treatment of various diseases.

Strategic Reflection and Challenges Identified

Keys to the strategic reformulation of the IGTP for the period 2023–2027

Mission

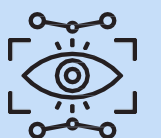
Be a centre of excellence, which provides a multidisciplinary and multi-institutional environment that allows frontline translational research, focused on solving health challenges from prevention to curing of diseases.

Vision

Be a prestigious biomedical research centre, which works to improve people's health and quality of life through maximum efficiency and sustainability, excellence, professional talent, innovation, access to advanced technologies, and cooperation, in order to ensure maximum social impact.

Values

- Leadership and research excellence
- Innovation
- Commitment to society
- Multidisciplinarity
- Ethics and humanitarian vision
- Sustainability
- Willingness to serve



**MISSION,
VISION AND
VALUES**

Interrelationship Model and Scientific Strategy



The strategic planning of the IGTP has among its lines of priority the consolidation of research developed on Campus with a vision that is open to collaboration through transversal and inter-institutional research programs, which at the same time encourage the internationalization and visibility of scientific activity and promote the uniqueness of the IGTP and Can Ruti.

Continue to promote the configuration of transversal research programs of a multidisciplinary nature which are open to research groups and in areas in which the IGTP and the Campus are seen as reference points.

Transversal programs that allow **positioning and make the reference areas visible**, and that at the same time facilitate the configuration of highly competitive projects and new avenues of international funding.

The programs aim to **strengthen the framework of collaboration and scientific links of the entities that are part of Can Ruti.**

Each program must have a similar **scientific and governance structure** for its management and development, and have **research objectives of high added value**, aimed at the development of **scientific activity, and with clear monitoring indicators.**

It is intended that the programs have an **integrated vision, open to the participation of researchers or research groups on Campus**, as well as the central participation of the Institute's scientific platforms and infrastructures.

Transversal Programs Underway

The IGTP has several programs defined according to this new transversal and interrelated scientific model, with other programs considered strategic and differential in the Campus environment to be added throughout this new period.

Translational Cancer Research Program



Inter-institutional and interdisciplinary network of researchers from the Can Ruti Campus with common research interests in cancer, and with shared activities and resources on Campus. The main objective is to attack cancer in the different forms in which it presents, with the aim of accelerating the transfer of frontline knowledge and technological advances in the diagnosis, treatment and prevention of the disease.

Institutional core

IGTP / HUGTiP / ICO



Public Health and Primary Health Care



Multidisciplinary network of researchers with common population and community research interests, and with shared activities and resources on the Can Ruti Campus. It aims to develop collaborative multidisciplinary research based on epidemiological surveillance and public health, and led by different Can Ruti actors and primary care teams.

Institutional core

IGTP / HUGTiP / ICO / CEEISCat / IDIAP / Generalitat de Catalunya / Salut

Research support



Support for research involving biosignal and functional imaging studies.

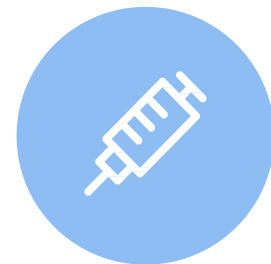


Support for research involving the study in cohorts of individual genetic and environmental factors.

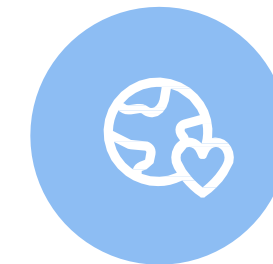
Potential Transversal Programs



The IGTP has several transversal research programs with the capacity to enhance the interrelation between researchers. These programs are considered strategic and differential, in the Campus environment, and are aligned with the Sustainable Development Goals (SDGs), in order to achieve research excellence aimed at improving the health of the population.



Personalized and Population Immunology Program



Health and Climate Program



Advanced Therapies Program



Other Rare Diseases Program

6

Challenges

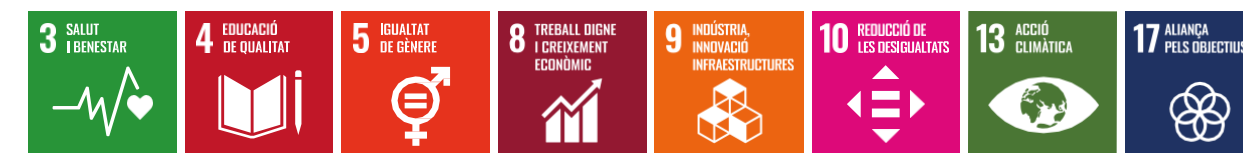
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Objectives

4

Focuses with lines to be developed

The IGTP has formulated 10 strategic objectives that address the challenges and towards which the focus and lines to be developed are oriented. These objectives are aligned with the SDGs in terms of reducing inequalities, climate and sustainability, among others.



The focuses and lines underpin the structure of the new Strategic Plan, in accordance with the objectives set out above, and will also mark out the action plans.

For the new Strategic Plan, the IGTP has defined four focuses aimed at achieving the objectives set and which are at the same time aligned with the Institute's objective of achieving the SDGs of the 2030 Agenda.

IGTP Challenges

1 GROWTH AND INSTITUTIONAL ALLIANCES

SO1 Choose a campus model that facilitates participation and coordination between institutions in R&D&I activities and creates an environment with unique capabilities.

SO2 Promote participation among HUGTiP professionals in research activities, as well as relationships with other entities in the environment.

2 SCIENTIFIC MODEL AND PROMOTION OF TRANSVERSAL SCIENTIFIC PROGRAMS

SO3 Consolidate collaboration between the groups that make up the institutions of the Campus, strengthen scientific programs and favour the development of high-impact multidisciplinary projects.

SO4 Strengthen the scientific structure and promote the coordination of research areas and groups using a system that allows the redefinition and promotion of the areas, as well as the evaluation of groups.

3 PROMOTING CLINICAL RESEARCH

SO5 Promote the growth of clinical research in HUGTiP care services by adapting the Clinical Trials Unit, the processes and the necessary resources.

4 RESOURCE MANAGEMENT, TRAINING AND PROFESSIONAL DEVELOPMENT

SO6 Guarantee R&D&I management processes, and ensure there are adequate resources and the provision and functional distribution of spaces.

SO7 Guarantee the implementation of initiatives that facilitate the promotion, training and development of researchers, as well as gender equality.

5 SPACES, INFRASTRUCTURE AND SCIENTIFIC PLATFORMS

SO8 Position the IGTP as a reference point for scientific platforms in the environment and position the CMCiB as a unique facility at national and international level.

6 INNOVATION AND IMPACT

SO9 Enhance and consolidate the innovative culture within the Institute, as well as the actions aimed at supporting innovation processes and technology transfer.

SO10 Promote the IGTP's communication, taking into account the actions that disseminate scientific activity and those that promote the participation of society.

Institutional organization and alliances

Line 1.1. Consolidation of relations with institutions

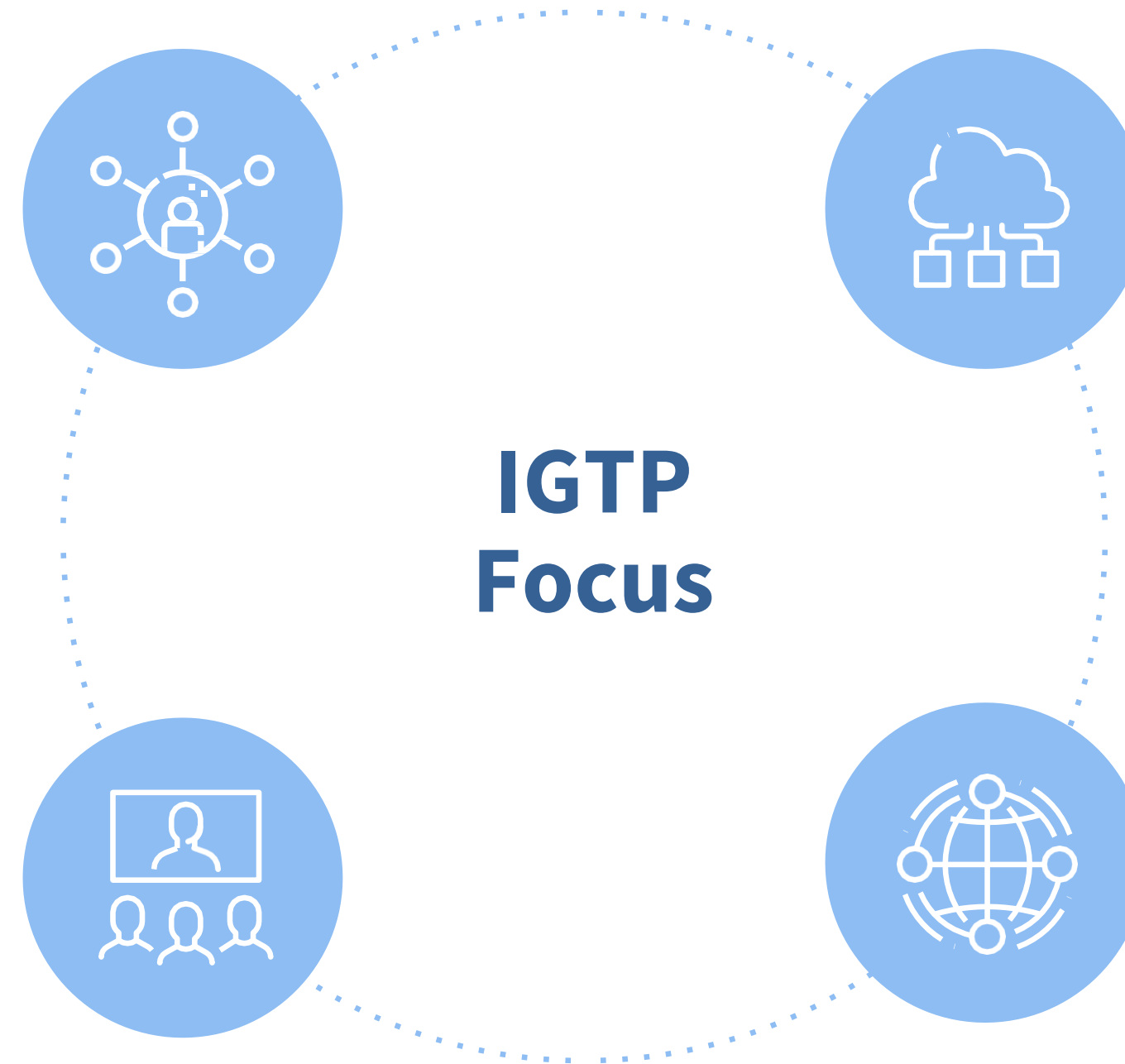
Line 1.2. Strengthening the Institute's R&D



Scientific structure and scientific leadership

Line 2.1. Consolidation of the scientific model

Line 2.2. Boosting clinical research



Management and resources

Line 3.1. Promotion of the management system and spaces

Line 3.2. Adaptation of people management and professional development, and gender equality

Line 3.3. Empowerment and visibility of platforms and the CMCiB



Innovation, communication and engagement with society

Line 4.1. Promoting innovation

Line 4.2. Promoting communication, visibility and social impact



Institutional Organization and Alliances

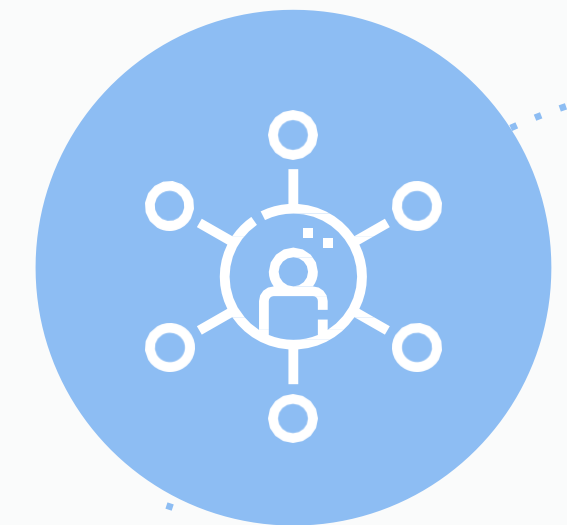
Line 1.1. Consolidation of relations with institutions

1.1.1. Plan to enhance collaboration with the institutions of the Can Ruti Campus, and in Catalonia and Europe

Line 1.2. Strengthening the Institute's R&D

1.2.1. Plan for the promotion and development of research among hospital professionals

1.2.2. Consolidation plan of alliances with entities and research centres in the environment, mainly in the field of primary care and health centres



Scientific Structure and Scientific Leadership

Line 2.1. Consolidation of the scientific model

- 2.1.1** Adaptation plan for the monitoring and evaluation system of the scientific activity of the research areas, groups and programs
- 2.1.2** Consolidation and strategic plan for transversal scientific programs

Line 2.2. Boosting clinical research

- 2.2.1** Consolidation plan for clinical research management
- 2.2.2** Configuration plan for a clinical trial unit



Management and Resources

Line 3.1. Promotion of the management system and spaces

- 3.1.1** Consolidation plan of the administration unit, improvement of processes, spaces and institutional digitalization
- 3.1.2** Plan for resource capture and internationalization

Line 3.2. Suitability of people management and professional development, and gender equality

- 3.2.1** Development plan for people management and training policies
- 3.2.2** Development plan for research careers, recruitment and consolidation of talent

Line 3.3. Empowerment and visibility of platforms and the CMCiB

- 3.3.1** IGTP promotion plan as a reference point in the area of scientific platforms



Innovation, Communication and Engagement with Society



Line 4.1. Promoting innovation

- 4.1.1** Plan for the integration of IGTP innovation
- 4.1.2** Plan for relationships with entities in the business sector

Line 4.2. Promotion of communication, visibility and social impact

- 4.2.1** Internal communication plan
- 4.2.2** Plan for scientific dissemination and engagement with society
- 4.2.3** Impact strategy plan



Thank you

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