



Science and Technology Park PCTec-UnB

Generating and developing knowledge



PARQUE
CIENTÍFICO E
TECNOLÓGICO



UnB

Centro de Apoio ao
Desenvolvimento
Tecnológico



UnB

Brasília-DF, Brazil.



INTRODUCTION

The Science and Technology Park – PCTec, created by Resolution No. 14/2007, of the Directing Council of the Foundation University of Brasília - FUB, has the purpose to be a mechanism of building new institutional relationships between university, business, government and society.

In 2008, the CDT/UnB assumed the role of manager of the park, expanding its activities inside and outside the University, creating a favorable environment for the commercialization of technologies, training and professional absorption, development of products and processes and competitive services.

The PCTec/UnB aims to develop and generate knowledge, technology products and services to supply the market, in partnership with public and private companies, national and international, seeking socioeconomic development and strengthening of the structures of Research and Development and Innovation (RD & I) of Brazil.

WELCOME

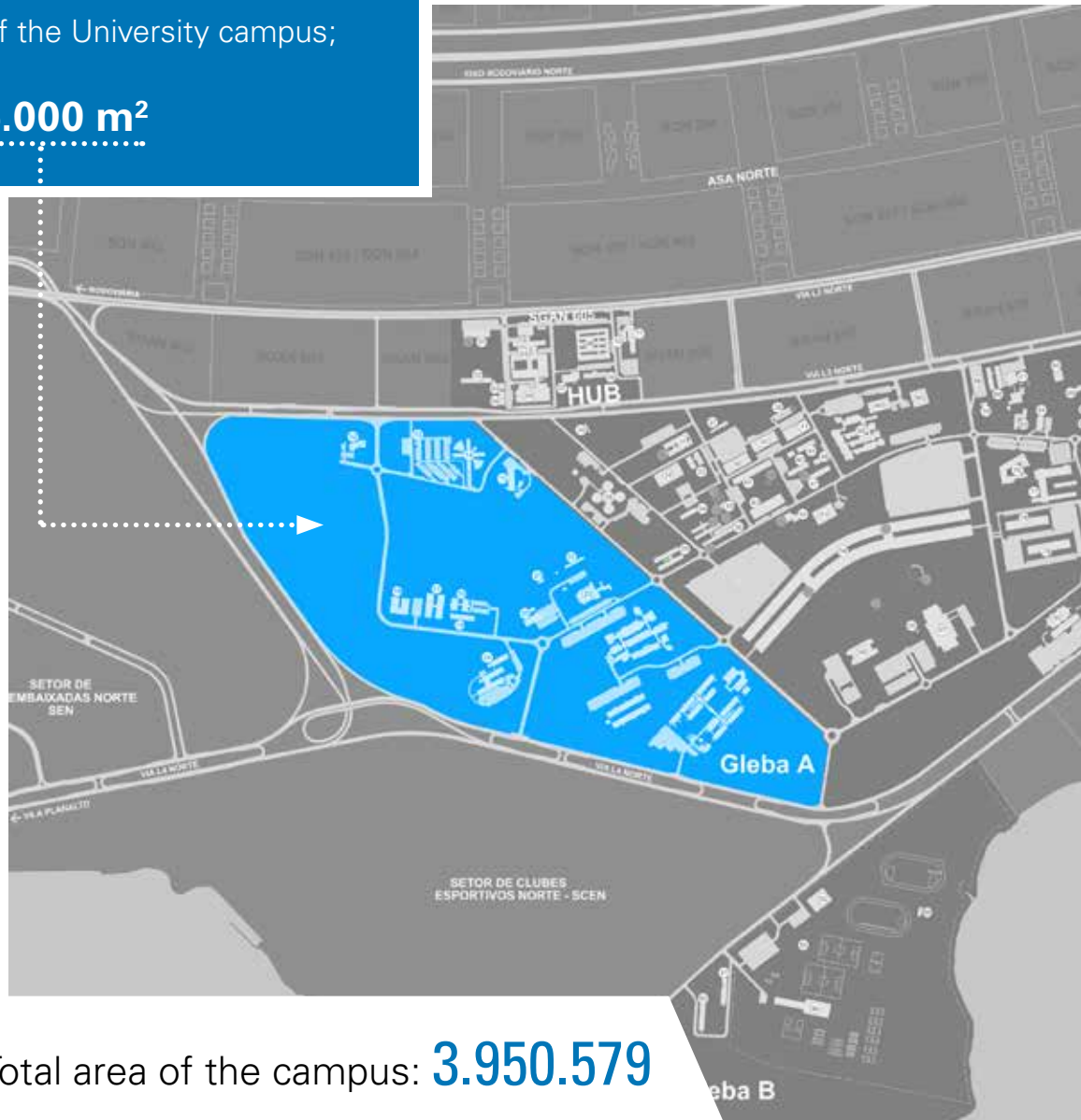
Brasilia gathers optimum conditions for deployment of Technological Parks. Its location is privileged for the holding of public and private research, development and innovation - RD & I.

Location PCTec-UnB: // // // //

The Far south of the University campus;

Total area: **486.000 m²**

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Total area of the campus: **3.950.579**

UnB attractiveness:

- **2241** teachers;
- **2609** servers;
- **414** research groups;
 - **82** undergraduate programs with **32927** students;
 - **84** masters courses with **4169** students;
 - **62** doctoral programs **2821** students;
- Total students: **39917**.

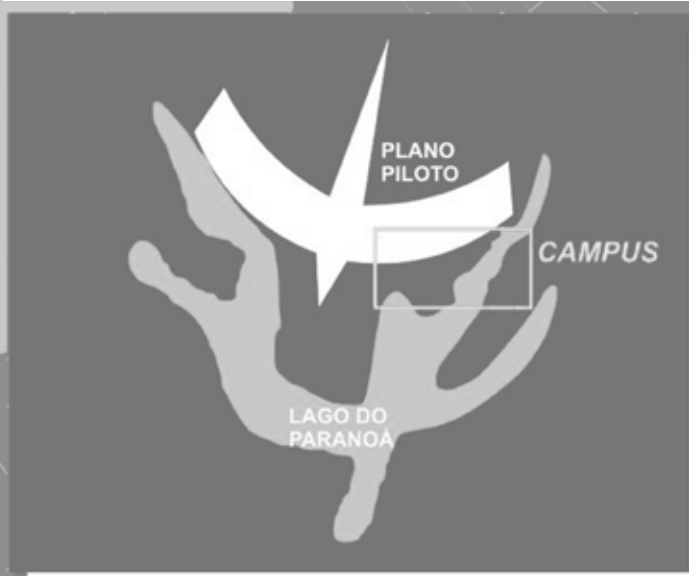
Location of UnB: ////////////////

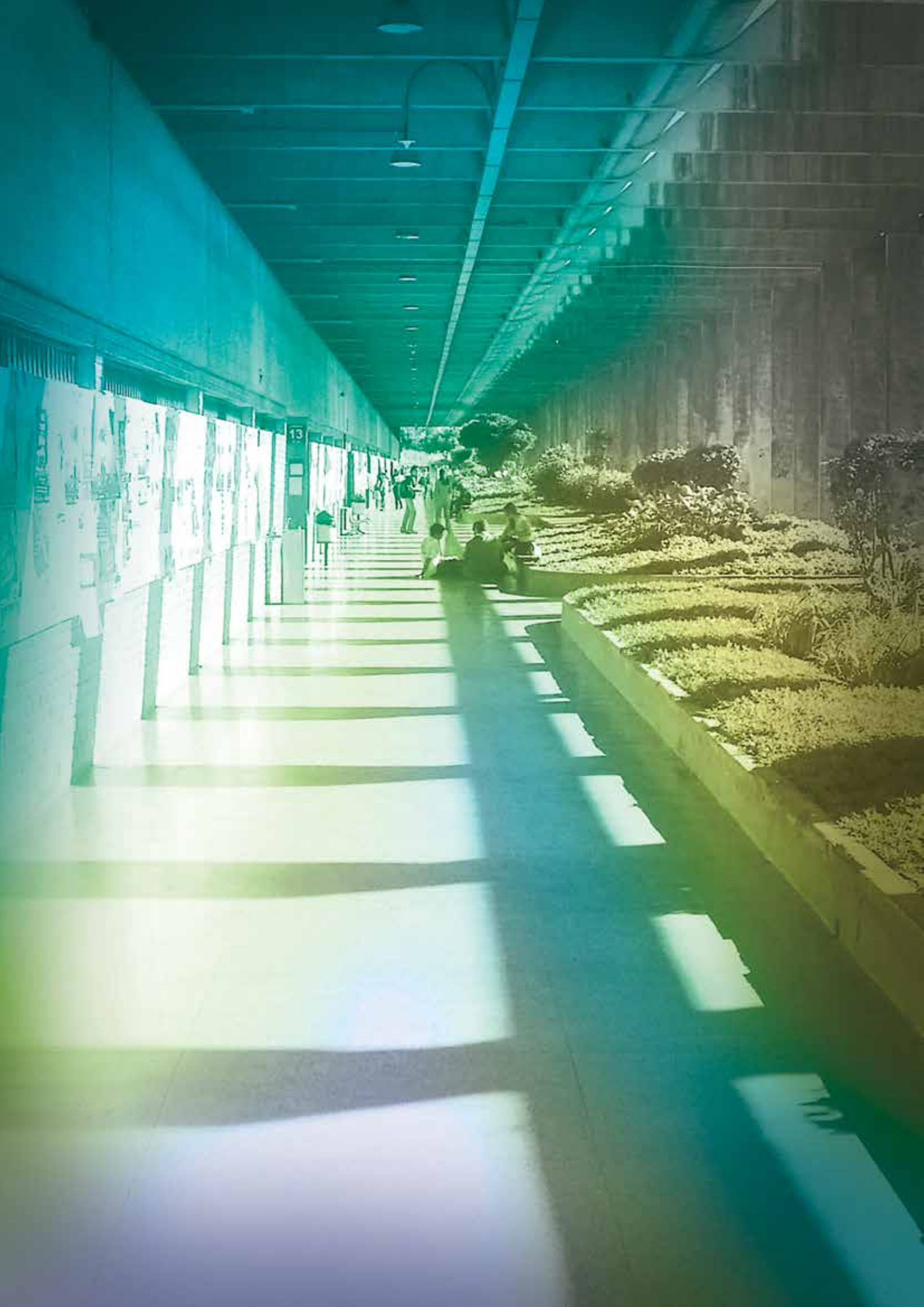


5 km from the headquarters of the Brazilian Government



20 km from Juscelino Kubitschek International Airport





MISSION

Develop and generate knowledge, technological products and services, to supply the market, in partnership with public and private companies, national and international, in a sustainable way, targeting the socio-economic development and the strengthening of the structures of RD & I in the country.

VISSION

Being a center of excellence and international benchmark in technological innovation focused on the development of products, processes and services of high added value.

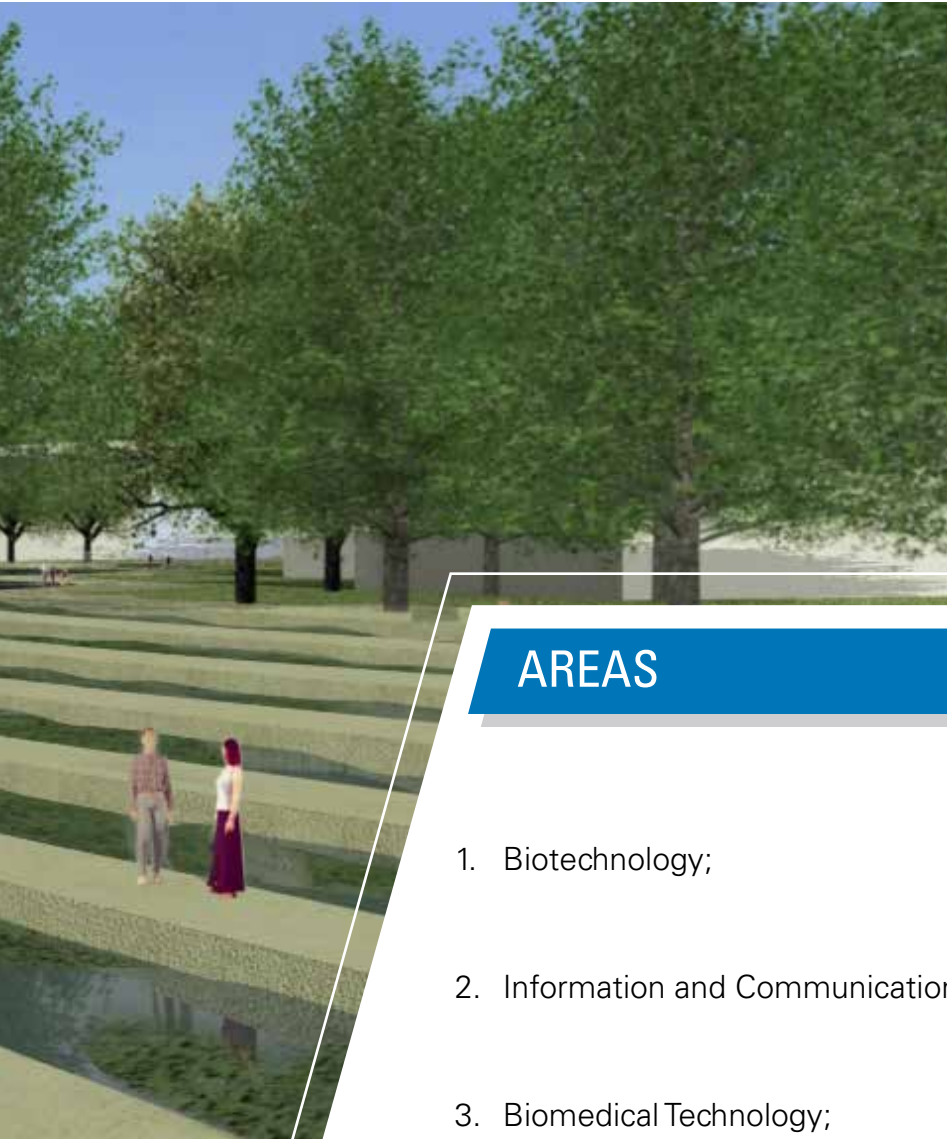


STRATEGIC OBJECTIVES

1. Attract public and private investments for technological innovation, in order to generate wealth and social welfare;
2. Being an environment for interaction between business, government and the scientific community, establishing partnership with private and public institutions, national and international with focus on RD & I;
3. Contribute to the transformation of Federal District in one of the greatest economic centers of the country and high-tech center generator;
4. Transforming the results of RD & I in products, processes and technological services to serve market demand;
5. Scientific and technological knowledge transferring to technology-based companies;
6. Generate new patterns of employment, especially for highly qualified professionals;
7. Accommodate new technology-based companies.
8. Promoting an environment favorable to development of RD & I.



||| The construction of the UnB-PCTec will follow the Principles of Sustainable Construction, with stations to capture and reuse rainwater (storage and filter).



AREAS

1. Biotechnology;
2. Information and Communication Technology - ICT;
3. Biomedical Technology;
4. Energy;
5. Nanotechnology;
6. Drugs and Medicines;
7. Environmental Technologies;
8. Educational Technologies.

EXPECTATIONS OF RESEARCHERS

1. Creation of physical infrastructure and business of RD & I that enables the deployment of technological extensions of companies focusing on innovative activities, in line with market expectations and regulatory frameworks;
2. Mechanism of creation and attraction of technology-based companies - EBTs for Federal District in strategic areas for the country;
3. Investment Attraction to basic and applied research, technological development and innovation, including projects of national and international partnerships.

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The initial mark building of PCTec-UnB was given from the construction of the new headquarters of the CDT, which will be the manager of the park.



THE DEPLOYMENT OF PCTEC-UNB IS BEING MADE VIABLE THROUGH THE INSTALLATION OF THE FIRST TECHNOLOGY CENTERS ON CAMPUS:

Biomedical Engineering Laboratory (LaB)

Specializing in the approval of medical and hospital equipment, a team of researchers from LaB offers the ideal environment to assess whether the prototype developed by your company is able to be submitted for certification of performance and security, in accordance with the standards established by ANVISA (Brazilian Sanitary Surveillance Agency) and INMETRO (National Institute of Industrial Metrology). This certification guarantees that the product evaluated truly meets the minimum requirements quality, as well as electrical safety standards, electromagnetic compatibility and functionality.

The works of LaB implantation will start in April 2013.

Center for Molecular Biotechnology (C-BIOTECH)

Has the purpose of creating an appropriate environment to further promote the development of biotechnological projects involving the skills of Laboratories of Molecular Biology and Laboratory of Molecular Microbiology and Biotechnology with the business sector. Aims to develop biotechnology projects, using the tools of modern biotechnology, in partnership with technology-based companies, public or private, that operate in strategic areas of the Brazilian economy in order to develop biobusiness and generate wealth, employment and social welfare. This center is in the bidding process for the beginning of its construction.

Hotel Technology Projects

Under construction in the area of Technological Science Park, the Hotel will feature the characteristic of offering, at shared costs spaces, technical and financial resources, specialized technical services and technological information interests of the research projects, as well as the transformation of these into high technology ventures. This will provide a better interaction between University and Company, overlooking the insertion of a highly specialized education, research and technological innovation transfer, favoring the possibility of setting up micro and small enterprises based on the art of innovation, whether technological or not.

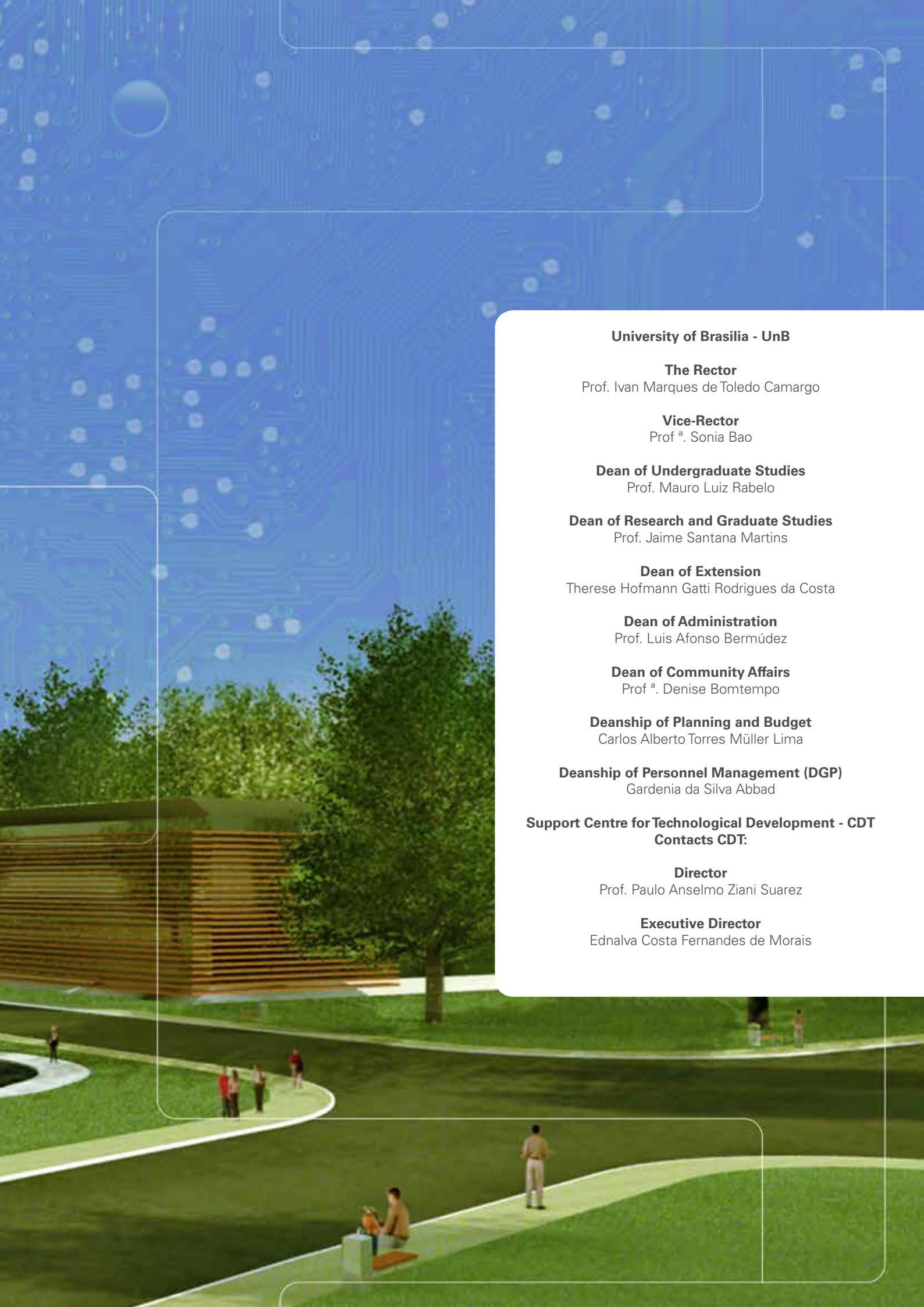
AUTOTRAC

With 19 years of experience in the field of technologies applied to the monitoring and tracking of fleets, AUTOTRAC TRADE AND TELECOMMUNICATIONS A / S is a company specialized in the development of equipment, software and services for mobile communication data. The company occupies an area of PCTec - Technological Science Park, where is located its operational structure. Acts as a partner of U.S. Company Qualcomm Incorporated, the world leader in development of digital technologies applied to communications. In developing its research projects, AUTOTRAC uses students of various areas of UnB, bringing with it a gain in their learning. Such interaction is done since the assignment contract area contains a clause in which AUTOTRAC commits itself to select their scholarship holders within the UnB.

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AUTOTRAC TRADE AND TELECOMMUNICATIONS



University of Brasilia - UnB

The Rector

Prof. Ivan Marques de Toledo Camargo

Vice-Rector

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Dean of Community Affairs

Prof.^a. Denise Bomtempo

Deanship of Planning and Budget

Carlos Alberto Torres Müller Lima

Deanship of Personnel Management (DGP)

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Support Centre for Technological Development - CDT

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