

01 BRIEF DESCRIPTION OF THE PROJECT

The **Innovation Technology Center (CTI)** aims to create a modern, collaborative and multidisciplinary environment for applied research, the development of technologies and the promotion of innovative entrepreneurship. The CTI will act as a link between universities, companies, the government and society, promoting innovation by incubating startups, prototyping laboratories, technical training and strategic partnerships. The proposal aims to boost regional development by generating knowledge, stimulating the digital economy and strengthening industrial competitiveness.

02 JUSTIFICATION AND OPPORTUNITY

The creation of the CTI aims to fill gaps in the region's innovation infrastructure, stimulate the local and regional economy, and position the city/region as a technology and knowledge hub. The growing demand for technological innovation and the advance of the digital transformation require structured spaces for applied research and the development of solutions **opportunity** there is a clear opportunity to position the region as a innovation, taking advantage of trends such as digital transformation, Industry 4.0, sustainability and the green economy. The center will make it possible to attract public and private investment, stimulate strategic partnerships and leverage the potential of key sectors such as information technology, agribusiness, health, energy and the environment.

CONTACTS

More information about
this and other projects:

investinbrasil@apexbrasil.com.br

03 INVESTMENT NEEDED

The investment can be divided into four major blocks:

1. Physical infrastructure

- Construction or renovation of physical space: rooms, laboratories, auditoriums, coworking spaces, etc.
- Electrical, plumbing and network installations.
- Accessibility and security.
- Estimated value: **R\$ 4.000.000,00**

2. Equipment and technology

- Prototyping labs (3D printers, CNC, robotics, etc.)
- Servers, computers and IT infrastructure.
- Specialized software (CAD, modeling, data analysis, etc.)
- Technical and administrative furniture.
- Estimated value: **R\$ 2.000.000,00**

3. Human Resources

- Management team (director, coordinators, administrative)
- Laboratory technicians, consultants and mentors
- External teachers/consultants (one-off contracts)
- Estimated value (1st year): **R\$ 1.500.000,00**

4. Programs and Operation

- Startup incubation and acceleration programs
- Innovation courses, workshops and events
- Communication, marketing and institutional partnerships
- Maintenance and operation
- Estimated value (1st year): **R\$ 1.000.000,00**
- Total Investment Amount: **R\$ 11.000.000,00**

04 EXPECTED RETURN

Net revenue R\$ 10,000,000.00
(ten million reais)/year

Rate of return 12% a.a

Period 10 years

05 SOCIAL AND ENVIRONMENTAL IMPACT

- Inclusion and access to knowledge.
- Reducing regional inequalities.
- Support for education and professional training.
- Promoting social entrepreneurship.