




ARAUCARIA


Araucaria mobilizes the Science, Technology, and Innovation System for the sustainable development of Paraná, creating wealth and quality of life through knowledge.

It operates in strategic areas identified for socioeconomic development and increased competitiveness in Paraná, including agribusiness and agriculture, sustainable/renewable energy, biotechnology and health, smart cities, digital transformation, sustainable development, and society, economy, and education. It is a member of the National Council of Research Support Foundations - Confap.

Araucaria's programs are developed in three major strategic axes:

 *Promoting Science,
Technology and Innovation*

 *Researcher
Training*

 *Dissemination of Science,
Technology and Innovation*

Araucaria objectives

- Support research or scientific and technological development units or hubs through scholarships, projects, programs, or investments;
- Support research and human resources training, aiming for scientific, technological, economic, and social development in Paraná;
- Identify priority sectors, as well as national and international exchanges and researcher training in prioritized areas;
- Identify, attract, negotiate, and capture investments for sectors aligned with our social objectives;
- Promote and support the publication of studies, research, and other documents that assist in the widespread dissemination of knowledge necessary for scientific and technological development;
- Optimize and oversee resources applied in its areas of interest, both from its sources and from third parties;
- Align actions with the objectives of the State Policy for Scientific and Technological Development in Paraná, prioritizing activities in accordance with this policy.

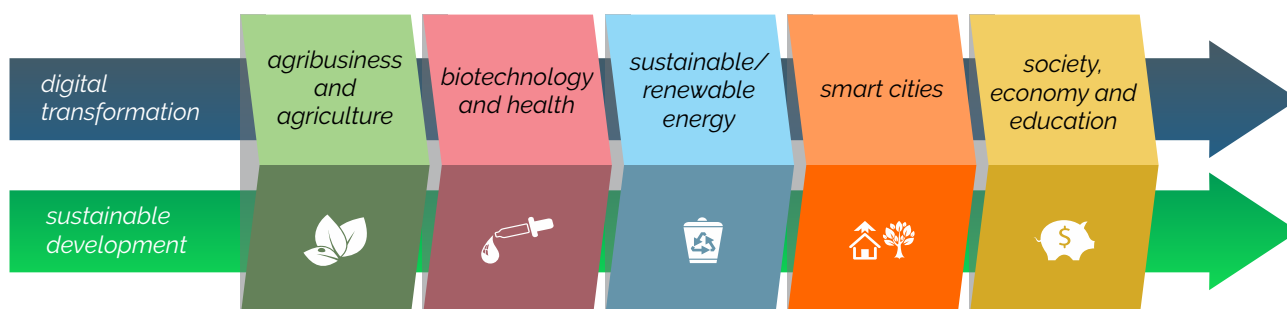


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New Research and Innovation Arrangements

Activating and Consolidating the ST&I Ecosystems

The New Research and Innovation Arrangements aim to conduct collaborative knowledge production by researchers from Paraná, based on the [iAraucaria platform](#). They are directed to meet sectoral, regional, and state demands in an integrated and streamlined manner, aiming for better utilization of existing actors and assets. The emphasis is on improving mobilization and integration between territories and assets, leading companies, and key development factors. Focused on wealth and well-being creation, they lead to greater accuracy in Araucaria's support instruments and, consequently, a better return on investment in R&D.



State Secretariat of Science, Technology and Higher Education

The State of Paraná has a prominent position in Brazil as it is, proportionally, the State that invests the most in higher education. The government actions in the area are under the management of the State Secretariat of Science, Technology and Higher Education - SETI and include the sponsorship of **seven State Universities**.

The mission of SETI is to define and implement public policies, as well as to set up the general guidelines related to the State System of Science, Technology and Higher Education.

Among its duties, the Secretariat is also responsible for the promotion of research and technological innovation regarding the various needs of the society and encouraging the collaboration between universities and research institutes with the productive sector.

SETI is responsible for managing the Paraná Fund, which has an **annual budget** of around 500 million Reais (circa **USD 100 million**), around 2% of the total annual revenue of the State of Parana. This amount is entirely invested in research projects.

The State Universities of Parana are listed among the top in the country with a remarkable handicap in some prestigious international rankings.

Located in the different regions of Parana, the State Universities dedicate the most of their activities to the development of the different territories initiatives and the numbers include **63.000 students** in undergraduate courses, **9.000 in master offers** and **over 200 doctoral programs**.

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STATE UNIVERSITIES

- State University of Londrina (UEL) | State University of Maringa (UEM)
- State University of Ponta Grossa (UEPG) | State University of Western Parana (Unioeste)
- State University of Central-West (Unicentro) | State University of Northern Parana (UENP)
- State University of Parana (Unespar) | Virtual University of Parana (UVPR)



Government of the State of Parana
State Secretariat of Science, Technology and Higher Education
Araucaria Foundation for Supporting Scientific and Technological Development of the State of Parana

Araucaria's International Mission

Ramiro Wahrhaftig **President of the Araucaria Foundation**



Civil engineer graduated from UFPR, with a master's degree in Energy Planning from UFRJ and a doctoral candidate in Technology and Innovation at the University of Technology of Compiègne (UTC), France. He interrupted his studies in 1995 to take over as Secretary of State for Education in Paraná. He has also been a visiting scholar at Twente University of Technology, Netherlands, McGill University, Canada, and the University of Texas at Austin, USA. He was Secretary of State for Education of Paraná (1995-1998), also Secretary of Science, Technology and Higher Education (1999-2002), accumulating in 2002 the Secretary of State for Industry, Commerce and Tourism. He was a professor, vice-rector of research and extension and advisor to the rector of PUCPR. In recent years, he has been at Itaipu Binacional, as Director of Coordination and Advisor to the General Director (2017), and lastly, he held the position of Superintendent Director of the Itaipu Technological Park (2017-2018).

Eliane Segati Rios **Advisor for International Strategic Projects, Araucaria Foundation**



Is also State Coordinator of Paraná Speaks Foreign Languages Program (English, French, Spanish and Portuguese) for the State Secretary of Science, Technology and Higher Education - SETI. Also, Executive Secretary for the International Chamber and Mobility of the Brazilian Association of Rectors of State and Municipal Universities (Abruem). Eliane is an adjunct professor at the State University of Northern Parana (UENP), where she was in charge of the International Office (2014-2022). During the period of 2019-2021, was the Vice-President of the Brazilian Association for International Education (Faubai), and has already integrated international missions representing both the country and the state. Is a holds a PhD in Language Studies and carries out research on the internationalization process, cooperation and impact in Brazilian higher education context.