

Argentina

Some Sectors of Interest in the Field of New Technologies



Embassy of the
Argentine Republic
Republic of Austria



Ministry of Science, Technology and Productive Innovation (MINCYT)

- The Ministry of Science, Technology and Productive Innovation (MINCYT) is the Argentine governmental entity responsible for defining the objectives and policies of the National System of Science, Technology and Innovation; executing R&D&i plans, programs and projects; and coordinating international cooperation relations in the fields under its jurisdiction.
- Through its National Directorate for Cooperation and Institutional Integration (DNCII), the MINCYT complements and integrates local research capabilities by collaborating with foreign countries, international agencies and multilateral bodies.

- Through the DNCII, the MINCyT has signed bilateral cooperation agreements on science, technology and innovation with over 160 countries and is actively involved in several multilateral projects, such as MERCOSUR, OAS, CyTED Programme and the European Union requirements.
- Thanks to the EU-Argentina agreement, the country has already participated in 22 technological cooperation projects.

- Argentina-EU Initiatives: Cooperation Programme in Science and Technology (COST), Programme to Support the Development of Biotechnologies in MERCOSUR (BIOTECH), Argentine Association to the European Molecular Biology Laboratory (EMBL)
- Support for political dialogue: ALCUE NET (2013-2017)
- Thematic and Network: Idealist2018 (2015-2018), EULAC-HEALTH (2012-2017), T-AP (2013-2016), NET4MOBILITY (2015-2018), EU-LAC Focus (2016-2019)
- Cooperation with companies: ELAN Network (2015- 2018), Argentine Business Centre of the Enterprise Europe Network (EEN)
- Global Initiatives promoted by the EC: GLOBAL ALLIANCES on CHRONIC DISEASES (GACD), Global Research Collaboration for Infectious Disease Preparedness (GloPID-R), Joint Programming Initiative on Antimicrobial Resistance (JPIAMR), Global Strategic Alliances for the Coordination of Research on the Major Infectious Diseases of Animals and Zoonoses (STAR-IDAZ)
- Coordination of activities between financing agencies: ERA-MIN (2011-2015), COBIOTECH (2016-2021), EN- SUGI (2016-2021), ERA-MIN 2 (2016-2021), MarTERA, BIODIVERSA, FOREST VALUE

- The National Agency for Science and Technology Promotion (ANPCYT) is a national organization under the MINCyT which is in charge of promoting the funding of projects aimed at improving social, economic and cultural conditions in Argentina.
- In the framework of ANPCYT, an agreement was signed in 2011 to create specific tools that would support the involvement of Argentine technology-based firms in international R&D&I projects connected to bilateral or multilateral cooperation programmes.
- The non-refundable contribution line INTERNATIONAL ANR is implemented through the Argentine Technology Fund (FONTAR) to finance Argentine SMEs to participate in international technology development projects. ICT projects are funded through FONSOFT.



Information and Communications Technology (ICT)

- The number of companies in this sector increased a 128% between 2003 and 2014.
- In the last 10 years, employment doubled in this sector with an average increase rate of 7.1%. The main income in dollars increased at an average annual rate of 13.7%.
- The development of customized software and the sale of proprietary products account for 65% of sales in this sector, with the financing sector being the principal customer for these products.
- Mercosur is the main destination for exports, followed by North America, the rest of the Americas and Europe. As for Europe, 27% is mostly exported to Spain, Germany, the UK and France.



Biotechnology

- Strategic Areas: human health, animal health, annual-cycle extensive cultivation, beef production and dairy products.
- Important critical mass for both human resources and infrastructure applied to biotechnology, mostly centered around research groups working with universities, and in frequent contact with foreign countries in the framework of research projects.
- There are 201 companies in the sector with an annual turnover of 2.1 billion USD.

- Their major lines of work are:
 - seed production;
 - drugs for human use and assisted human fertilization;
 - human reproduction; and
 - development of biotechnological supplies applicable to animal production (mostly vaccines), plant production (inoculants) and industrial activities (enzymes).

- Regarding the companies in this sector, Argentina is among the top 20 countries, with numbers similar to those of developed countries.

- Though this is a relatively new activity, turnover has already reached the level of other traditional sectors. All companies in this sector invest in R&D&I.

Thank you for your attention.



Embassy of the
Argentine Republic
Republic of Austria