FEDERAL NETWORK OF VOCATIONAL, SCIENTIFIC AND TECHNOLOGICAL EDUCATION

Training **qualified** professionals and transforming **lives**





ABOUT CONIF

The National Council for the Federal Network of Vocational, Scientific, and Technological Education plans and implements technical and strategic actions to foster public, free-of-cost education at a high level of excellence in Brazil.

It is a forum for discussing, proposing, and promoting policies for developing vocational and technological education, research, and innovation.

Conif's main objective is to enhance, strengthen, and consolidate its 41 associated institutions. To accomplish that, it plays an integrating role both nationally and internationally.



THE FEDERAL NETWORK

Ô

Known for supporting strong policies of inclusion and interiorization, the institutions of the Federal Network have an innovative proposal in which Teaching, Research, Extension, and Internationalization go together.

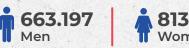
Their good results are also related to the applied research and extension projects, scientific publications, patent registers, and other actions that are carried out. Their infrastructure, which comprehends, among other things: innovation hubs, makerspaces, and laboratories, is also crucial to those achievements.

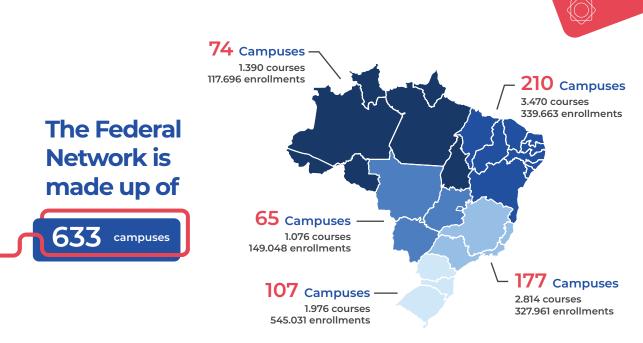
The figures of the Federal Network are the basis for all their initiatives and public policies for inclusion and high-quality, free-of-charge, and socially-oriented public education.

Conif members

- 38 Federal Institutes of Education, Science, and Technology (IF)
- 2 Federal Centers of Technological Education (CEFET)
- Pedro II School







Font: Plataforma Nilo Peçanha/MEC

Racial composition

- Mixed-Race, 505.572 (45,11%)
- White 463.685 (41,37%)
- Black 130.589 (11,65%)
- East-Asian **14.871 (1,33%)**
- Indigenous 6.110 (0,55%)

Staff

- 80.156 Total
- 34.950 Technicians
- 45.206 Faculty members

Household income per capita

Less than USD 23,64: 238.769 (27,94%) Between USD 23,64 and USD 47,27: 203.473 (23,81%) Between USD 47,27 and USD 70,91: 162.399 (19%) Between USD 70,91 and USD 94,54: 118.761 (13,90%)

Scan with your camera



And get to know the Federal Network institutions

EDUCATIONAL LEVELS

	LEVEL/QUALIFICATION	REQUIREMENT	DURATION
GRADUATE Stricto Sensu (Master's and Doctorate Degrees) Lato Sensu (Specialization and MBA)	(Master's and	Undergraduate degree	2 to 4 years
	Undergraduate degree	1 year	
UNDERGRADUATE	Bachelor's Degree	Secondary school diploma	4 years
	Technological Degree	Secondary school diploma	2 to 3 years
	Teacher training	Secondary school diploma	5 years
TECHNICAL Education	Integrated to Secondary School	Primary school diploma	3 to 4 years
	Further Education (Proeja*, Technical Education e Initial and Continuing Education**)	Secondary school diploma	1 to 3 years

* Basic education integrated to secondary school for adults and young adults ** Short term courses focused on raising workers' vocational skills and schooling levels.

TECHNOLOGICAL EDUCATION FIELDS



According to the Brazilian Ministry of Education, the technological education fields are ways of classifying mid-level technical courses according to their scientific and technological characteristics.

The Federal Network offers the following fields:

Environment and Health Industrial Process and Control Social and Educational Development **Business and Management** Information and Communication Infrastructure Food production Cultural production and design Industrial production Natural resources Safety Tourism, hospitality, and leisure

INNOVATION HUBS

The Brazilian Company of Research and Industrial Innovation (EMBRAPII) is a Social Organization related to the Federal Public Power, which, since 2013, has been supporting technological research institutions fostering Brazilian industry innovation.

It fosters cooperation between companies and public and private scientific and technological research institutions. There are 14 innovation hubs in the Federal Network, which focus on applied research, to help increase the competitiveness and productivity of the national industrial sector.

Students, faculty, industry professionals, and researchers from Brazil and abroad carry out the projects. Check out the location of the EMBRAPII hubs of the Federal Network.



INTERNATIONALIZATION

Conif understands internationalization as a tool to enhance institutional and people development, representing a chief means to increase education quality. It is a comprehensive and continuous process, encompassing technical cooperation, management improvement, language-teaching policies, and student and faculty training to prepare them to work in multicultural environments and be part of a dynamic knowledge-based world community. In addition, it fosters the dissemination of cultures and solidarity among people.

Thus, Conif has adopted as its course of action the strengthening of its partnership with international forums, councils, and organizations, such as the World Federation of Colleges and Polytechnics (WFCP), the Portuguese Polytechnic Coordinating Council (CCISP), and the Colombian Association of Higher Education Institutions (ACIET). It also aims at strengthening ties with entities such as the Community of Countries of Portuguese Language (CPLP).

Also, since 2016, Conif has been one of the UNESCO-UNEVOC's International Centers for Technical and Vocational Education and Training in Brazil. Concerning its bilateral relations, Conif attempts to strengthen South-South cooperation and, at the same time, it works side-by-side with institutions from countries that are leaders in professional and technological education.

Premises

- Internationalization as a tool for institutional and people development;
- Collective network actions;
- Promoting transformation through international cooperation;
- Inclusion and democratization.

Estrategic guidelines

South-South technical and academic cooperation	Ibero-american Integration	Horizontal cooperation with leading countries in TVET	Internationalization as transversalizing to teaching, research, and extension
Cooperation with national and international networks, forums, and associations	Strengthening language teaching	Fostering knowledge exchange, academic mobility, and international internships	Implementing the Sustainable Development Agenda

INITIATIVES



1 Mozambique South-South Cooperation

- Articulation with the Brazilian Cooperation Agency;
- Training of trainers programs to enhance institutional capacities in agriculture, design, construction, hospitality, and leisure;
- Installing a Mozambican Center for Cotton Innovation based on the Federal Institute model.

2 Portugal Ibero-American cooperation

- Articulation with the Portuguese Polytechnic Coordinating Council (CCISP);
- Fostering collective network actions to foster innovation, entrepreneurship, education, teaching methodologies, and internationalization;
- Enhancing dual-degree offers among Portuguese and Brazilian institutions.

Ô

3 Spain Ibero-American cooperation

- Articulation with the Spanish Embassy, the Carolina Foundation, the Spanish Service for Internationalization (SEPIE), and FPEmpresa;
- Portuguese and Spanish Language-Teaching Assistant Programs;
- Spanish teachers continuing education;
- Portuguese as an Additional Language Program;
- Joint eTwinning research projects.

4 French Horizontal cooperation

- Articulation with the French Embassy and the French Ministry of Food and Agriculture;
- French Language-Teaching Assistant Program;
- French teachers continuing education;
- FRANMOBE Program French for international mobility;
- Initiative to promote research in the natural resources technological field;
- Science and Society Forum.

5 Colombia South-South cooperation

- Cooperation within the UNESCO-UNEVOC Latin American Cluster;
- Strengthening language-teaching;
- Virtual mobility;
- Sharing best practices;
- Teaching and research cooperation in aviation, agriculture, food, and construction.

6 Paraguay and Chile South-South cooperation

- Cooperation within the UNESCO-UNEVOC Latin American Cluster.

7 Canada Horizontal cooperation

Through CICan (Colleges and Institutes Canada), Canada has become one of the most sustainable partnerships of the Federal Network and has already enabled student and faculty mobility, in addition to contributing to the development of national projects, such as the Thousand Women Program and Certific (certification of competences);
Articulation with Quebec Offices in São Paulo (BQSP).

8 United States Horizontal cooperation

- American Bridges Program, whose objective is to increase information and opportunities for faculty and students in programs such as the Young Ambassadors Program, Young Leaders Program, Power4Girls Program, among others;

- Student and teachers continuing education – English and leadership.

9 Germany Horizontal cooperation

- Articulation with GIZ (German Cooperation Agency) –projects in the sustainable development fields – Renewable energy and energy efficiency.

International Organization and Forums

To increase the Federal Network's participation in international TVET debates





COLLECTIVE NETWORK ACTIONS



Portuguese as an Additional Language Program (PLA em Rede)

The program is a 250-hour online course divided into 18 lessons, offered through a Virtual Learning Environment (VLE). It is a main tool for the internationalization of Conif institutions, contributing significantly to promoting the Portuguese language and, consequently, expanding access to the academic, scientific, technological, and cultural production of the Federal Network.

The target audience of the program is the Federal Network's international partners.

LAPASSION em Rede Project

In 2018, the Federal Network participated, under the leadership of the Polytechnic Institute of Porto (IPP) and with financing from Erasmus+, in the LAPASSION Project. After the international project was finalized, the Federal Network launched the LAPASSION em Rede Program, which consists of a multi-annual initiative (2022-2025) of multidisciplinary projects and initiatives oriented toward developing products and services. In addition to students from the Brazilian Network, the project included students from Portugal and, in the future, will invite students from Latin America and Portuguese-Speaking African Countries. The project is currently conducted by the BRAMPSSOL (Brazilian Maker Project and Soft Skills Oriented for Leadership) team of the Federal Institute of Goiás (IFG) with support from Conif, through the Chamber of International Relations, the International Advisory, and the Forum of International Relations Advisors (FORINTER).

Graduate Program in Vocational and Technological Education (ProfEPT)

Its main goal is to improve the quality of teaching and research on vocational and technological education by training professionals in this field. Currently, there are 36 hubs throughout the Federal Network with more than 400 teachers and 2000 students.

OPPORTUNITIES



- International partnerships in projects of the Innovation Hubs
- International partnerships within the Graduate Program in Vocational and Technological Education
- Student and faculty continuous education
- Academic mobility (face-to-face and virtual)
- Visiting professor programs
- International internships
- Technical cooperation and institutional development
- Dual-degree agreements

Acontece na Rede webinar series

Through the Acontece na Rede webinar series, Conif shares best practices related to internationalization with the Federal Network institutions and its international partners.

Diálogos Conif

This initiative aims at strengthening bonds and the rapprochement between institutions of the Federal Network and partners from other countries by promoting the interlocution of managers, teachers, and researchers from Brazil with their peers from the international community.

Be a partner of the Federal Network of Vocational, Scientific and Technological Education. Contact us by email: international@conif.org.br

OUR INSTITUTIONS



NORTH

Federal Institute of Acre (Ifac) www.ifac.edu.br Federal Institute of Amapá (Ifap) www.ifap.edu.br Federal Institute of Amazonas (Ifam) www.ifam.edu.br Federal Institute of Pará (IFPA) www.ifpa.edu.br Federal Institute of Rondônia (Ifro) www.ifro.edu.br Federal Institute of Roraima (IFRR) www.ifro.edu.br Federal Institute of Tocantins (IFTO) www.ifto.edu.br

▶ NORTHEAST

Federal Institute of Alaqoas (Ifal) www.ifal.edu.br Federal Institute of Bahia (IFBA) www.ifba.edu.br Baiano Federal Institute (IF Baiano) www.ifbaiano.edu.br Federal Institute of Ceará (IFCE) www.ifce.edu.br Federal Institute of Maranhão (IFMA) www.ifma.edu.br Federal Institute of Paraíba (IFPB) www.ifpb.edu.br Federal Institute of Pernambuco (IFPE) www.ifpe.edu.br Federal Institute of Piauí (IFPI) www.ifpi.edu.br Federal Institute of Rio Grande do Norte (IFRN) www.ifrn.edu.br Federal Institute of Sergipe (IFS) www.ifs.edu.br Federal Institute of Sertão Pernambucano (IF Sertão-PE) www.ifsertao-pe.edu.br

MIDWEST

Federal Institute of Brasília (IFB) www.ifb.edu.br Goiano Federal Institute (IF Goiano) www.ifgoiano.edu.br Federal Institute of Goiás (IFG) www.ifg.edu.br Federal Institute of Mato Grosso (IFMT) www.ifmt.edu.br Federal Institute of Mato Grosso do Sul (IFMS) www.ifms.edu.br

SOUTHEAST

Celso Suckow da Fonseca Center for Technological Education (Cefet/RJ) www.cefet-ri.br Center for Technological Education of Minas Gerais (Cefet-MG) www.cefetma.br Pedro II School (CPII) www.cp2.g12.br Federal Institute of Espírito Santo (Ifes) www.ifes.edu.br Fluminense Federal Institute (IFF) www.iff.edu.br Federal Institute of Minas Gerais (IFMG) www.ifma.edu.br Federal Institute of Norte de Minas Gerais (IFNMG) www.ifnma.edu.br Federal Institute of Rio de Janeiro (IFRJ) www.portal.ifri.edu.br Federal Institute of São Paulo (IFSP) www.ifsp.edu.br Federal Institute of Sudeste de Minas Gerais (IF Sudeste MG) www.ifsudestema.edu.br Federal Institute of Sul de Minas Gerais (IFSULDEMINAS) www.ifsuldeminas.edu.br Federal Institute of Triângulo Mineiro (IFTM) www.iftm.edu.br

SOUTH

Catarinense Federal Institute (IFC) www.ifc.edu.br Farroupilha Federal Institute (IFFar) www.iffarroupilha.edu.br Federal Institute of Paraná (IFPR) www.ifpr.edu.br Federal Institute of Rio Grande do Sul (IFRS) www.ifrs.edu.br Federal Institute of Santa Catarina (IFSC) www.ifsc.edu.br Sul-rio-grandense Federal Institute (IFSul) www.ifsul.edu.br





PRESIDENT Leopoldina Veras (IFSertãoPE)

International Relations Chamber

Coordinator Rosana Cavalcante (Ifac)

Jefferson Manhães (IFF) Oneida Irigon (IFG)

Maurício Gariba (IFSC) Ana Paula Giraux (Colégio Pedro II)

INTERNATIONAL RELATIONS OFFICE (CONIF)

International Relations Advisor Ana Carolina Oliveira

International Relations Coordinator

João Paulo Rotelli

FORUM OF INTERNATIONAL RELATIONS ADVISORS (FORINTER)

Coordinator Anderson Galvão (IFB)

Deputy Coordinator Pedro Rocha (IF Sudeste MG)

Carolina Duarte (IFAL) Márcio Miranda (IFRO) Maria Carolina Bello (IFPE) Luiz Eduardo Guedes (IFAC) Rafael Gomes Tenório (IFSULDEMINAS) Samuel Lima (IFRN)

COMMUNICATION OFFICE (CONIF)

Communication Advisor Marcus Fogaça

Graphic Designer Rafael Araújo

TRANSLATION João Paulo Guerra Rotelli

TRANSLATION REVIEW

Flávio Amorim da Rocha













































Scan with your camera **TO ACCESS THE**

FRENCH VERSION

SCS, quadra 2, bloco D, Edifício Oscar Niemeyer, térreo, lojas 2 e 3. CEP: 70316-900. Brasília – DF.





