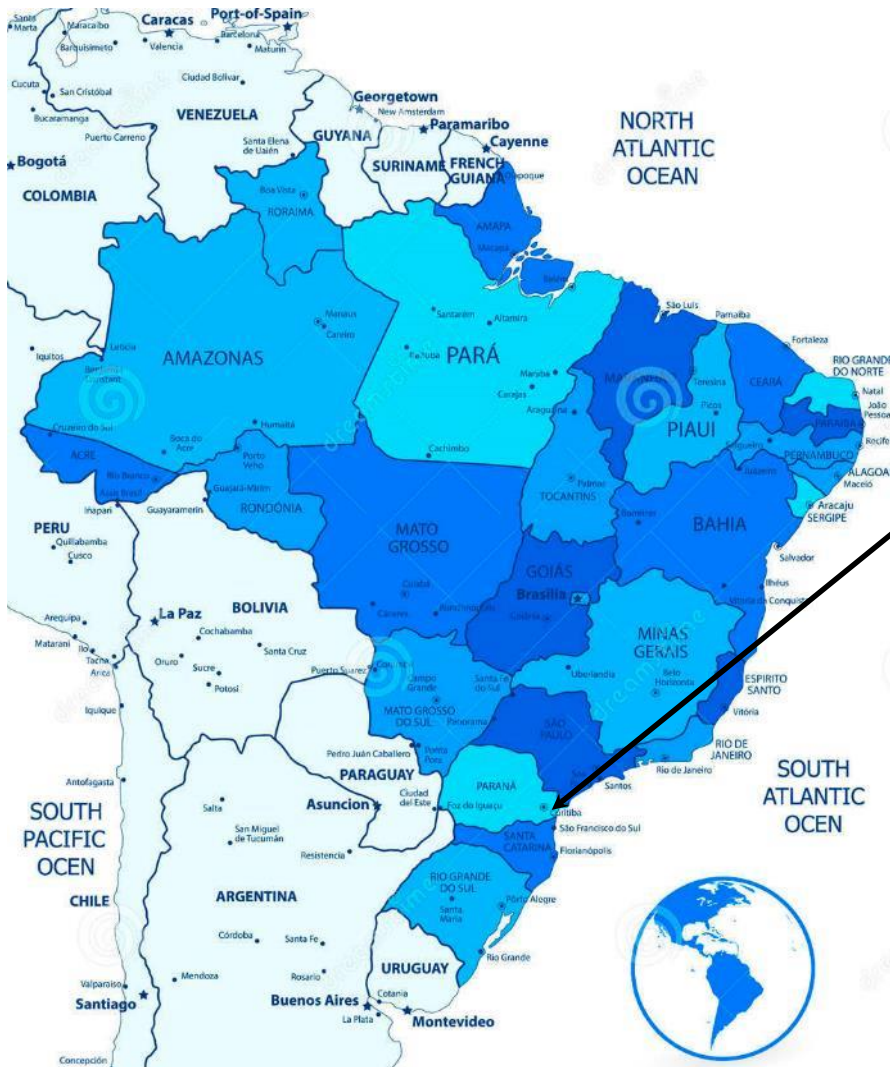




**UNIVERSIDADE FEDERAL DO
PARANÁ
CURITIBA - PARANÁ - BRAZIL**

LOCATION



Brazil

- ▶ More than 200 million inhabitants
- ▶ More than 8.500 mi km²
- ▶ 7.300 km of east coast line

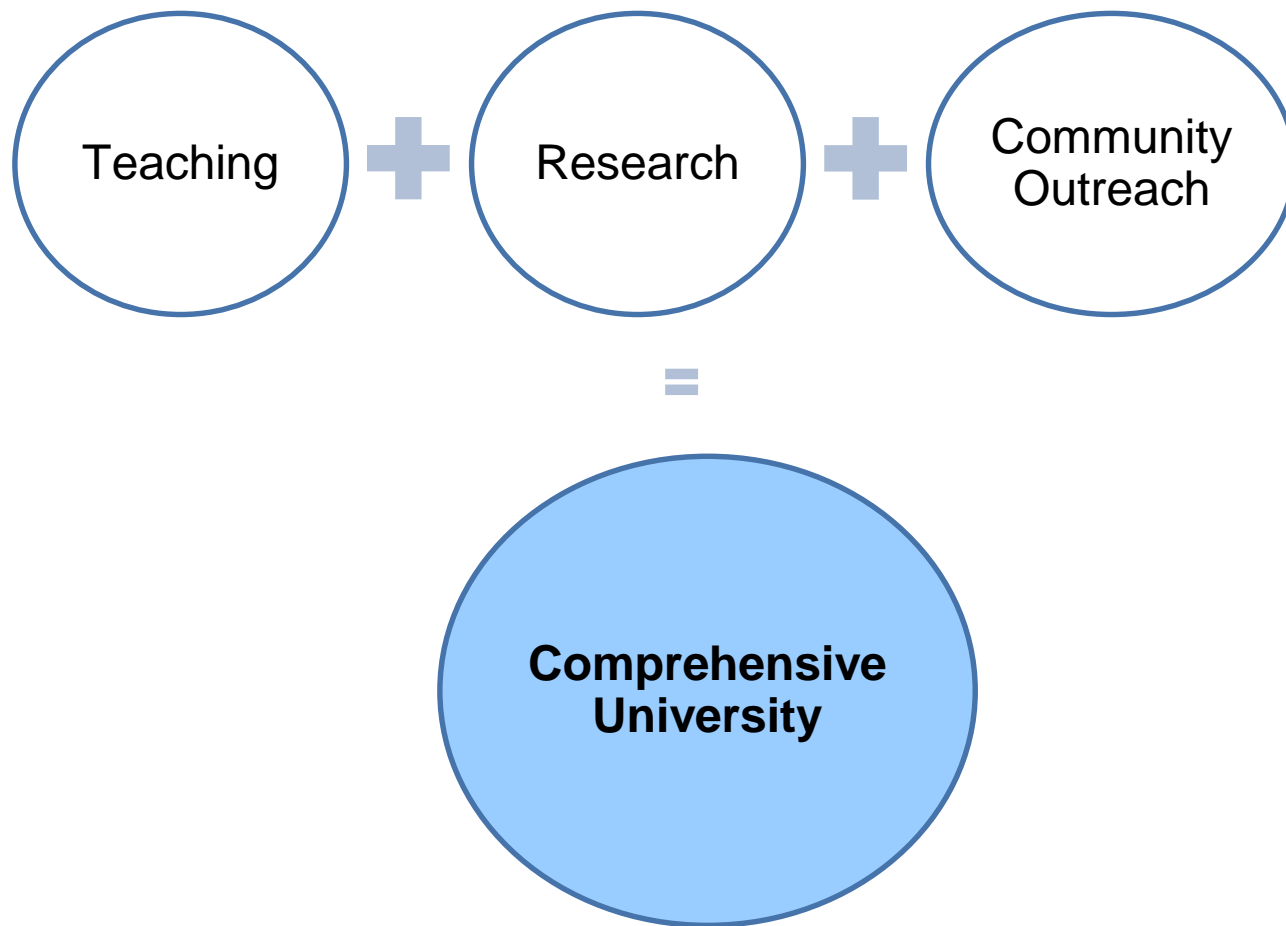
Paraná State

- ▶ 11,8 million inhab. / 200 mil km²

Curitiba

- ▶ 3.260.292 million inhabitants
- ▶ 400 km from São Paulo
- ▶ 800 km from Rio de Janeiro

UFPR'S APPROACH



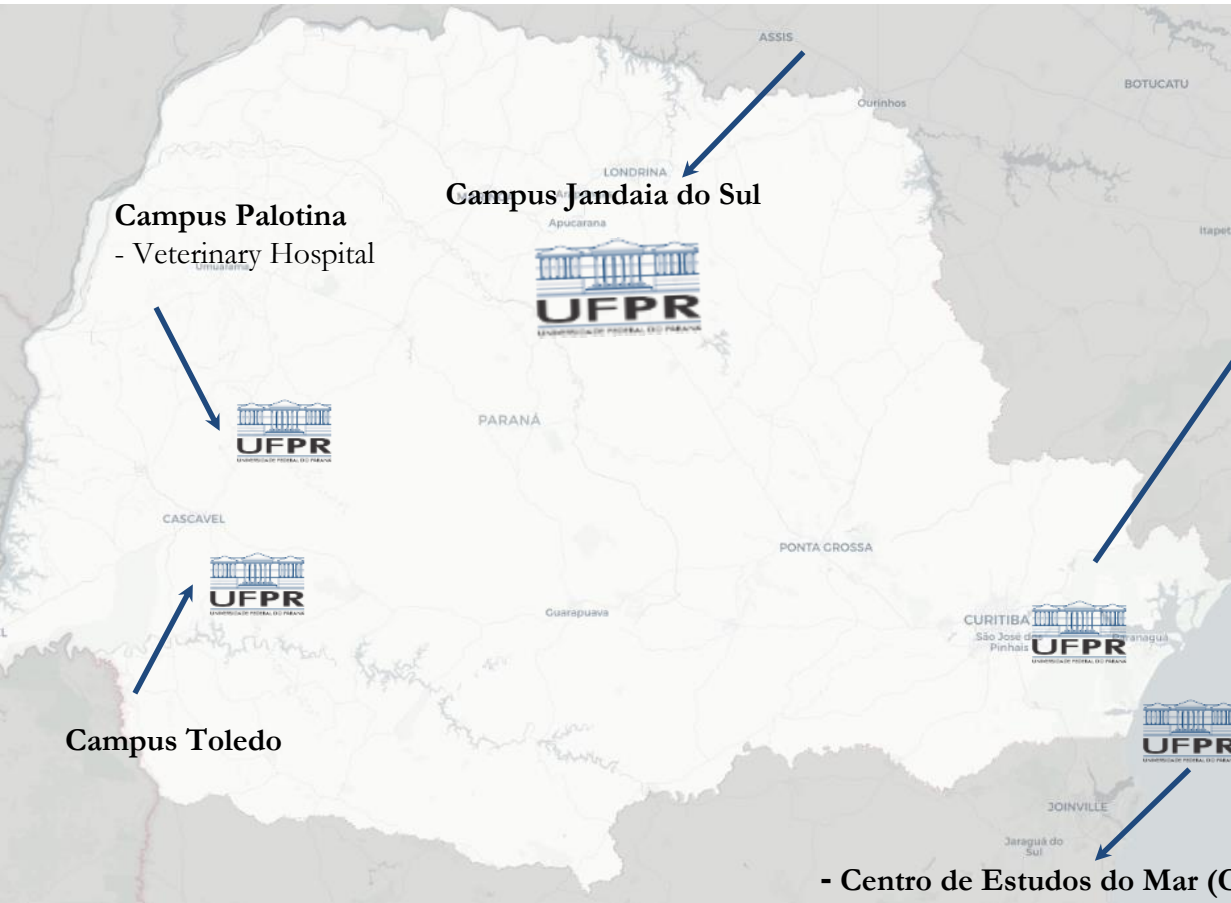
UFPR TODAY

13 million m² total area

561.891,83 m² gross building area

2,570 faculty members; 387 are funded by CNPq

1,945 staff members



Campuses

- Campus Batel
- Campus Cabral
- Campus Jardim Botânico
- Campus Juvevê
- Campus Reitoria
- Campus Santos Andrade
- Centro Politécnico
- Setor de Ciências da Saúde
- Setor de Educação Profissional e Tecnológica

Farms

- Fazenda Experimental Canguiri
- Fazenda Paranavaí
- Fazenda Rio Negro
- Fazenda São João do Triunfo

Hospitals

- Centro da Visão
- Complexo Hospital das Clínicas
- Maternidade Victor Ferreira do Amaral
- Veterinary Hospital

- Centro de Estudos do Mar (CEM)
- UFPR Litoral

ACADEMIC UNITS

- ▷ Agronomic and Forest Sciences
- ▷ Applied Social Sciences
- ▷ Arts, Design and Social Communication
- ▷ Biological Sciences
- ▷ Earth Sciences
- ▷ Education
- ▷ Engineering and Architecture
- ▷ Hard Sciences
- ▷ Health Sciences
- ▷ Human Sciences and Letters
- ▷ Law
- ▷ Multidisciplinary Campus
- ▷ Oceanic Sciences Research Center
- ▷ Professional and Technological Education



UFPR TODAY

UNDERGRADUATE

- ▷ 135 degrees
- ▷ 40,000 students

MASTERS PROGRAMS

- ▷ 87 programs
- ▷ 7,312 students

DOCTORATE PROGRAMS

- ▷ 52 programs
- ▷ 1,814 students



EXPANDING WITH EXCELLENCE:

Masters and Doctorate



- ▷ Accounting (M,D)
- ▷ Business (M,D)
- ▷ Cell and Molecular Biology (M,D)
- ▷ Civil Construction Engineering (M,D)
- ▷ Coastal and Oceanic Systems (M,D)
- ▷ Computer Science (M,D)
- ▷ Crop Science (M,D)
- ▷ Economic Development (M,D)
- ▷ Engineering and Materials Science (M,D)
- ▷ Entomology (M,D)
- ▷ Food Engineering (M,D)
- ▷ Forestry (M,D)
- ▷ History (M,D)
- ▷ Mathematics (M,D)
- ▷ Mechanical Engineering (M,D)
- ▷ Microbiology, Parasitology and Pathology (M,D)
- ▷ Nursing (M,D)
- ▷ Pharmaceutical Sciences (M,D)
- ▷ Pharmacology (M,D)
- ▷ Philosophy (M,D)
- ▷ Political Science (M,D)
- ▷ Sociology (M,D)
- ▷ Veterinary Sciences (M,D)
- ▷ Water Resources and Environmental Engineering (M)
- ▷ Zoology (M,D)

EXPANDING WITH EXCELLENCE



- ▷ Ecology and Conservation (M,D)
- ▷ Geography (M,D)
- ▷ Law (M,D)
- ▷ Linguistics and Literature (M,D)
- ▷ Exercise and Sport's Science (M,D)
- ▷ Physics (M,D)
- ▷ Education (M,D)

EXPANDING WITH EXCELLENCE



- ▷ Bioprocess and Biotechnology Engineering (M,D)
- ▷ Chemistry (M,D)
- ▷ Science in Biochemistry (M,D)

EXPANDING WITH EXCELLENCE

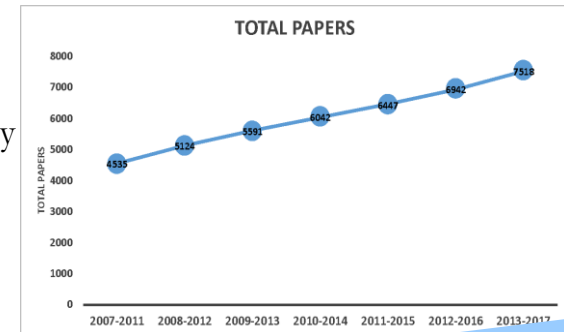
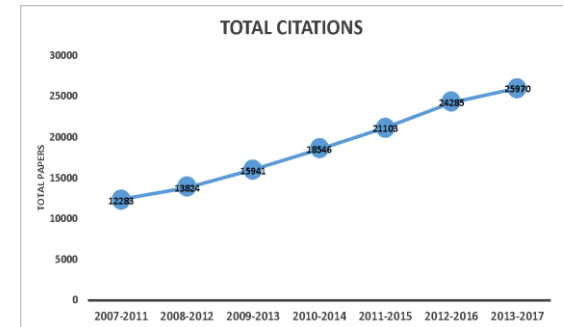
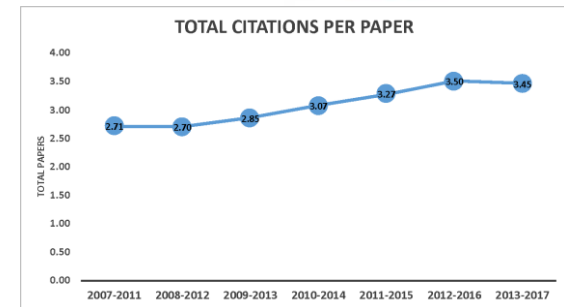
Top 10

Publications

- ▷ Web of Science indicates that between 2007-2017 citations of UFPR publications have grown 211%
- ▷ Between 2013-2017 the 7,518 UFPR publications added up to 25,970 citations, which resulted in a series history of 3.45 - 3.50 citations per publication

Rankings

- ▷ 26 in THE Latin American University Ranking 2019
- ▷ 8th best Brazilian University (Folha de São Paulo ranking)
- ▷ 10th best Brazilian University (Brazil - CWUR – Center for World University)
- ▷ 5th among public higher education institutions in Brazil, with Graduate programs achieving the highest ratings (5 to 7)



SERVICE AND SOCIAL POLICIES

- ▷ Affirmative Policies
- ▷ Financial aid (scholarships and grants)
- ▷ Racial and social inclusion quotas
- ▷ Refugees and Migrants inclusion and integration
- ▷ Social Responsibility
- ▷ Sport Activities



INTERNATIONAL STRATEGY

Education

- ▷ Courses taught in foreign languages
- ▷ Double Degrees
- ▷ Flexible degree structure
- ▷ International Mobility (bilateral agreements, AUGM, Erasmus Mundus)
- ▷ National mobility

Research

- ▷ Cotutelle in master and PhD. levels
- ▷ Increasing network among Institutions
- ▷ Fostering joint research groups
- ▷ Visiting Professors (Junior and Senior)



INTERNATIONAL STRATEGY

Undergraduate Level

- ▷ Double degrees
- ▷ Exchange
- ▷ Exchange + Internship
- ▷ Research cooperation (*short term research*)
- ▷ *internship*)

Graduate Level

- ▷ Cotutelle
- ▷ Double degrees
- ▷ Post-Docs
- ▷ Sandwich-scholarships

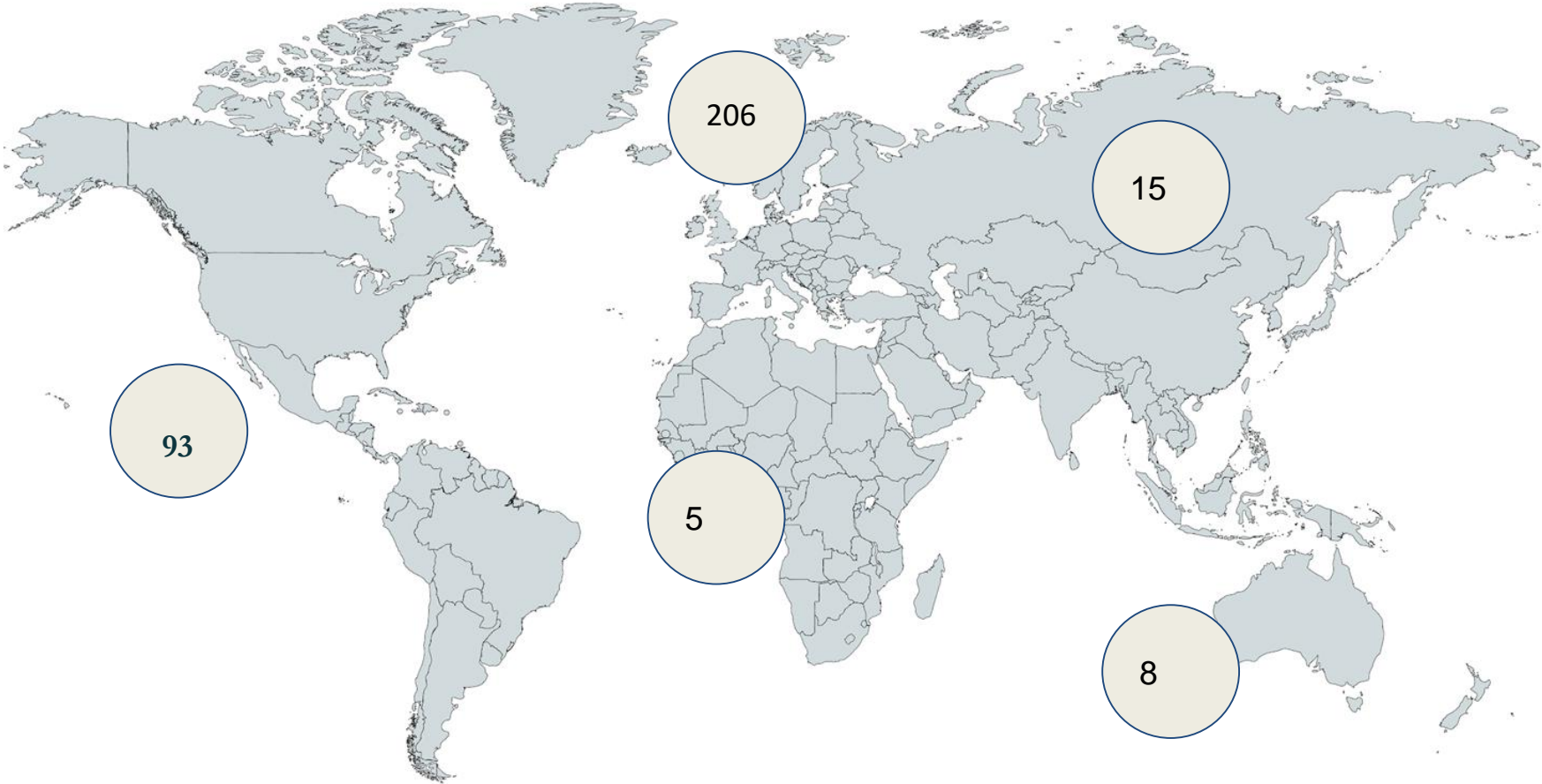
Faculty Mobility

- ▷ Visiting professors (Junior and Senior)

Research & Development Cooperation



NUMBER OF AGREEMENTS PER REGION



TOP PARTNERS

FRANCE 58 AGREEMENTS



GERMANY 32 AGREEMENTS



U. S. 26 AGREEMENTS



ITALY 25 AGREEMENTS



PORTUGAL 22 AGREEMENTS



AGÊNCIA

UFPR

INTERNACIONAL

UFPR AND GERMANY

PARTNERSHIPS:

- ❖ Research Center Borstel
- ❖ Leuphana University of Luneburg
- ❖ Institute of the Ruhr - Universität Bochum
- ❖ Leibniz-Institute of Freshwater Ecology and
- ❖ Inland Fisheries in the Forschungsverbund

Max Planck Institute for the Physics of Complex Systems in Dresden

- ❖ Universität Tübingen - Eberhard Karls Universität Tübingen
- ❖ Universität Koblenz-Landau
- ❖ Universität Stuttgart
- ❖ Universität Leipzig
- ❖ University of Passau
- ❖ Universität Potsdam
- ❖ Albert-Ludwigs-Universität Freiburg
- ❖ Erlangen Nürnberg - Friedrich-Alexander

Universität

- ❖ THI - Technische Hochschule Ingolstadt
- ❖ Karlsruher Institut für Technologie
- ❖ Alanus Hochschule für Kunst und Gesellschaft
- ❖ Technische Hochschule Köln
- ❖ World Veterinary Education in Production Animal Health
- ❖ Technische Universität München
- ❖ Universität Hamburg
- ❖ Hochschule für Technik Stuttgart
- ❖ Bundesanstalt für Wasserbau
- ❖ BASF
- ❖ Technische Universität Darmstadt

UFPR AND GERMANY



UNIBRAL PROJECT:

Friedrich-Alexander-Universität Erlangen-Nürnberg

- Subject Areas : high performance computing and health informatics;
- Biomedical Informatics and Computer Science undergrad students;
- Professor and students mobility and joint researches/projects.

Karlsruher Institut für Technologie (KIT)

- Subject Areas : hydraulics and sanitation.
- Civil Engineering undergrad students;
- Professor and students mobility and joint researches/projects.

AWARE (Applied NetWork on Automotive Research and Education) PROJECT:

Technische Hochschule Ingolstadt

- Sustainable mobility technologies and integrated vehicle safety;
- International alliances in research and teaching;
- Master and Doctorate students and Professor mobility, double degrees, joint researches in subject areas such as:
 - passive and integral vehicle safety measures;
 - technology of materials and surfaces;
 - electromobility;
 - power storage batteries;
 - electric drive systems.

UFPR AND GERMANY

AWARE PROJECT

Technische Hochschule Ingolstadt

- Consolidation of Strategic Partnership;
- Improving, developing and complementing educational programmes;
- Master and Doctorate students and Professor mobility, double degrees, joint researches in subject areas such as:
 - Vehicle Technologies;
 - Automotive Production;
 - Development of Automotive Systems.



UFPR AND GERMANY

OTHER PROJECTS

Universität Passau

Universität Leipzig

Universität Potsdam

- Subject Areas: democracy, letters and literature;
- Biomedical Informatics and Computer Science undergrad students;
- Professor and undergrad students mobility and joint researches/projects.

Ludwig-Maximilians-Universität München

Technische Universität München

- Subject Areas: Occupational Health and Safety, Collective health and internal medicine.
- Medicine undergrad students mobility and clinical rotation.

UFPR AND GERMANY

OTHER PROJECTS:

International Institute (IHI) Zittau - TU Dresden

- Subject Areas: business, administration and projects management;
- Administration graduate students;
- Professor and graduate students mobility and joint researches/projects.

Universität Stuttgart

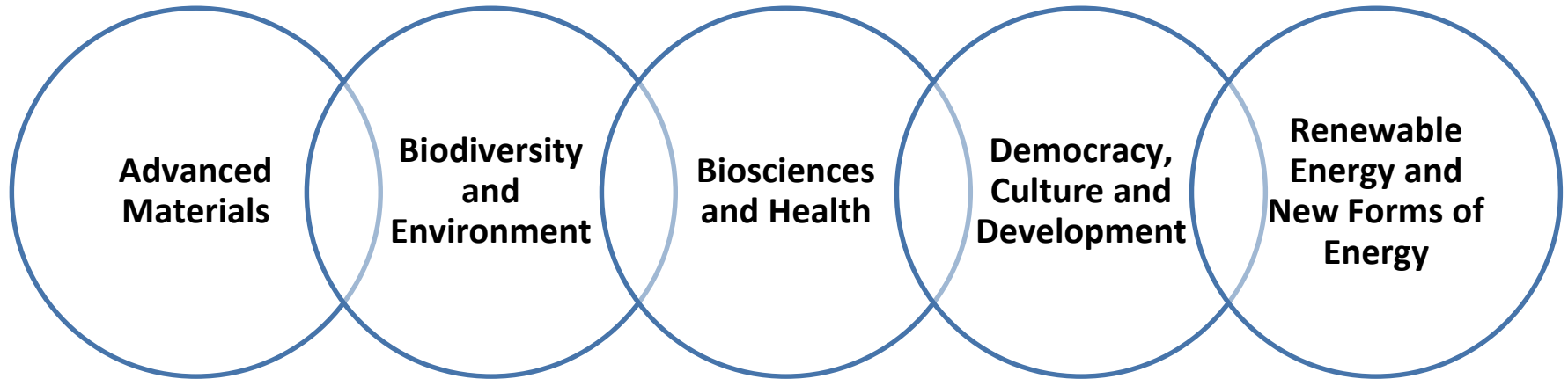
- Subject Areas: Urban and Industrial Environments;
- Professor and graduation students mobility, double degree and joint researches/projects.

5 MAIN RESEARCH AREAS

16 RESEARCH PROJECTS;
690 INVITED FOREIGN SCHOLARS.



Programa de Internacionalização
CAPES/PrInt





ADVANCED MATERIALS

1 RESEARCH PROJECT:

- ▷ (Nano) advanced materials: preparation, characterization, modeling, study of properties and applications



BIODIVERSITY AND ENVIRONMENT

4 RESEARCH PROJECTS:

- ▷ International Research Network on Biodiversity Evolution
- ▷ Internationalization Network on Biodiversity and Environment: threats and conservation of biodiversity;
- ▷ Network on Environmental Monitoring and Modeling;
- ▷ Internationalization Network in Bioprospecting, Biogeochemistry, and Environmental Biotechnology.



BIOSCIENCES AND HEALTH

3 RESEARCH PROJECTS:

- ▷ Basic and Applied Cancer Research;
- ▷ Systems Biology and Omics Sciences Applied to Biosciences and Health;
- ▷ Diagnosis, therapy, and molecular basis of chronic and neglected diseases;



DEMOCRACY, CULTURE AND DEVELOPMENT

5 RESEARCH PROJECTS

- ▷ SmartMinds: Internationalization of the Humanities in the digital public sphere;
- ▷ Space, Society and Development: contemporary challenges;
- ▷ Power relations, social inequalities and human rights;
- ▷ On the production and circulation of knowledge;
- ▷ Public policies and social change.



RENEWABLE ENERGY AND NEW ENERGY SOURCES

3 RESEARCH PROJECTS:

- ▷ Efficiency in the capture, production and distribution of photovoltaic energy or other renewable energy sources;
- ▷ Renewable fuels obtained by chemical transformation processes;
- ▷ Biotechnological processes for the production of advanced biofuels;



GERMANY

Ibero-Americakanisches Institut

Ludwig-Maximilians-Universität München

Martin-Luther-Universität Halle-Wittenberg

Research Center Borstel

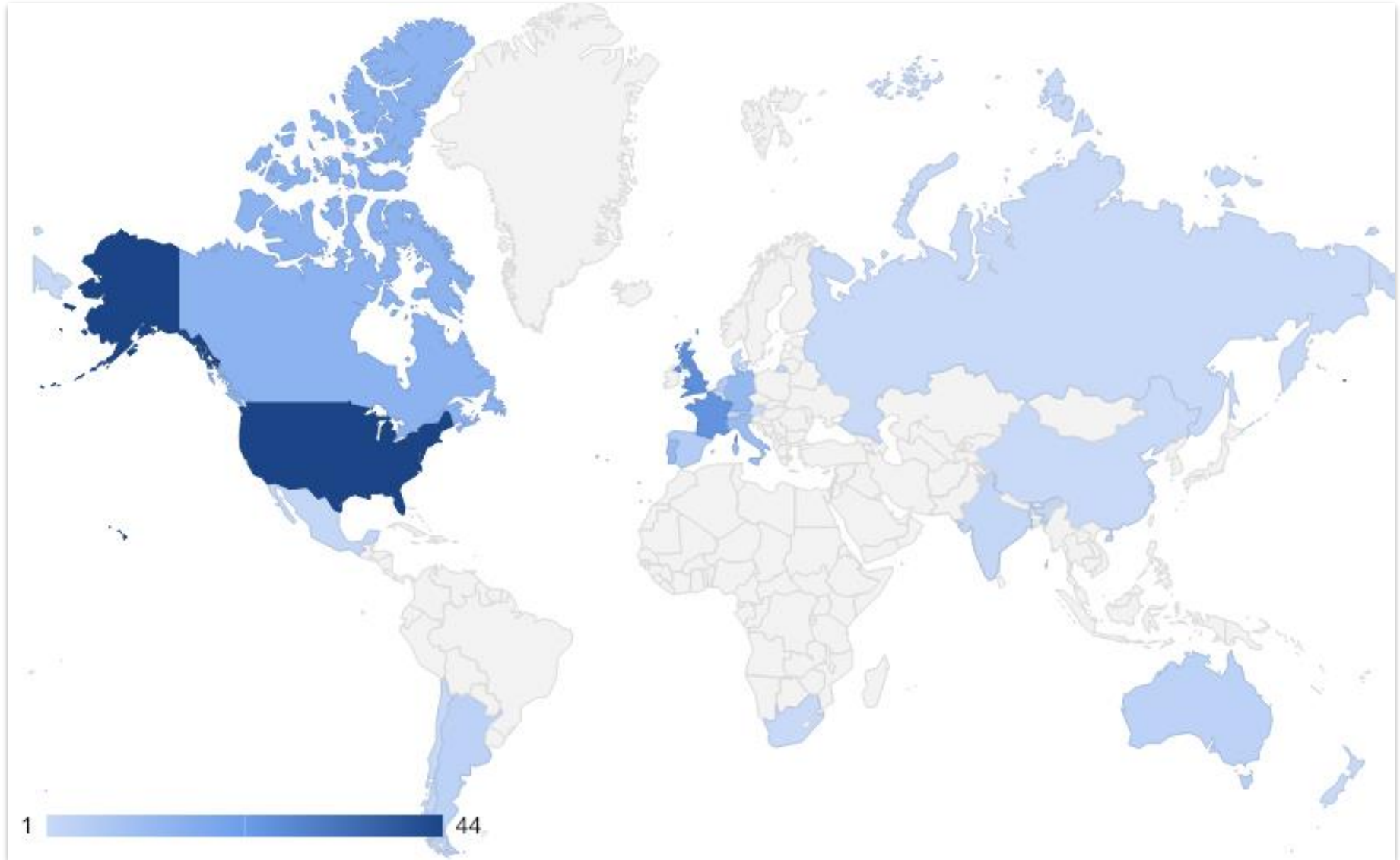
Universität Tübingen

Universität Stuttgart

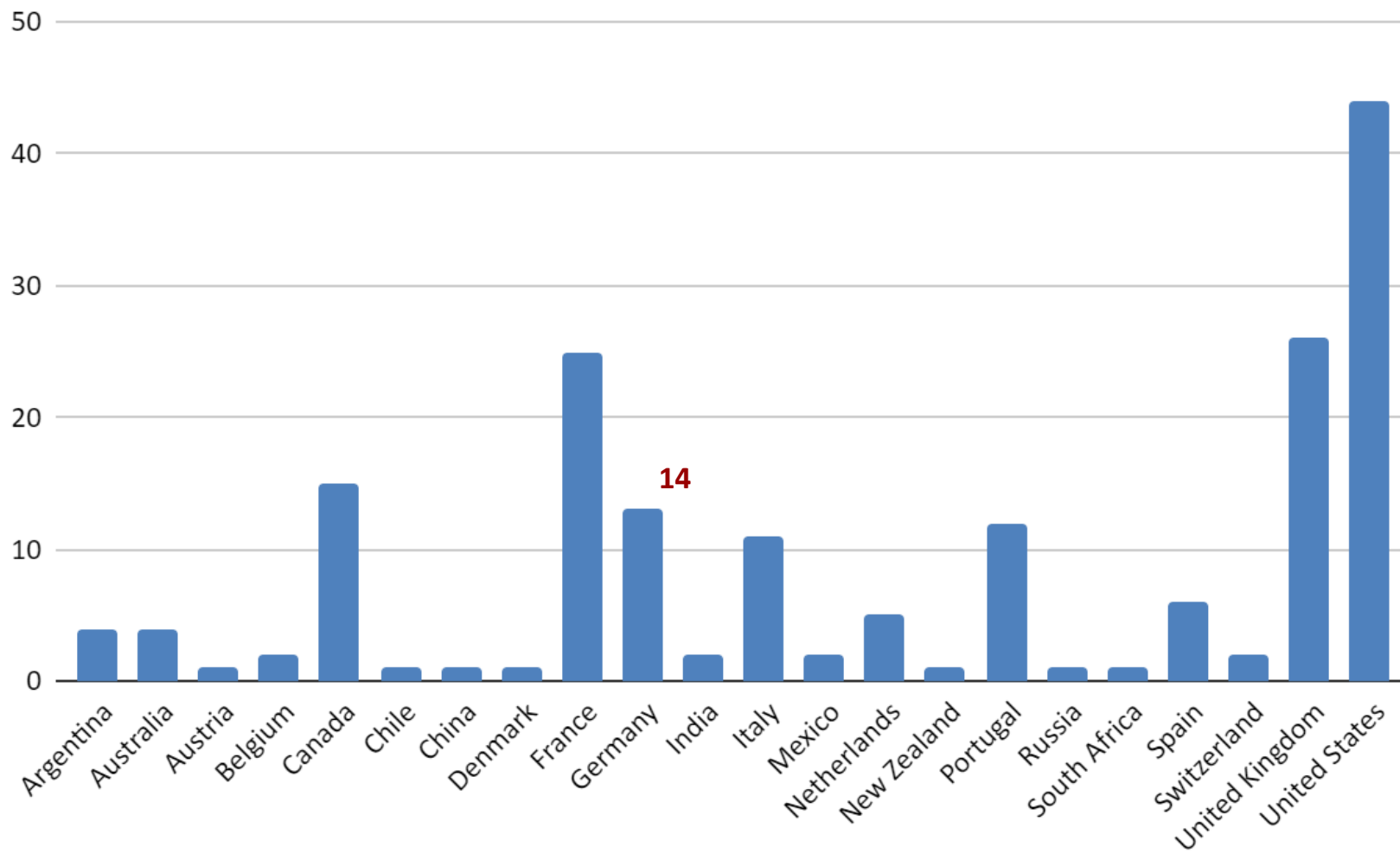
Universität Stuttgart

University of Luneburg

UFPR CAPES-PRINT MISSIONS PER COUNTRY (01/2019-03/2020)



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