

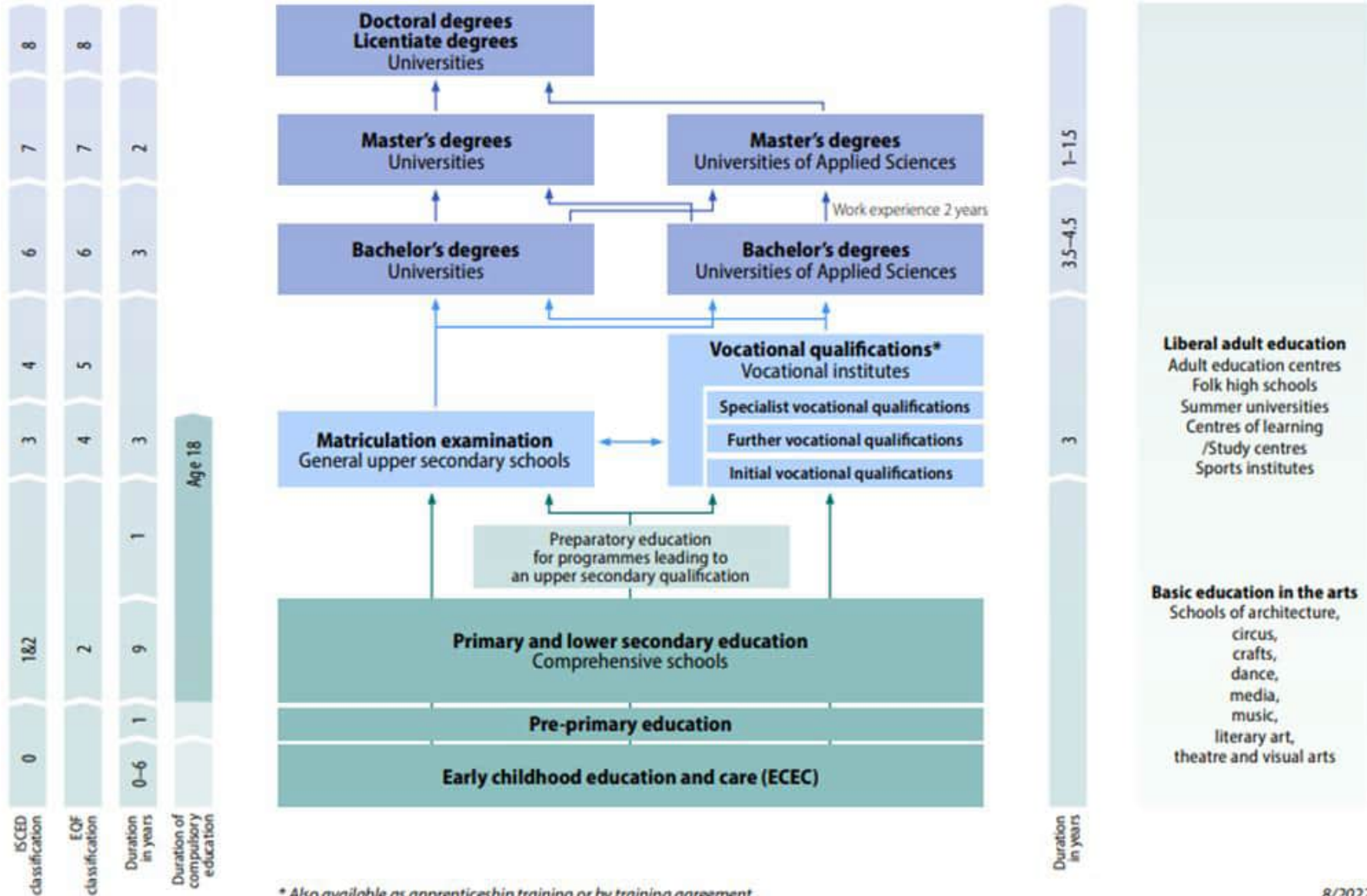


MINISTRY OF EDUCATION AND CULTURE
FINLAND

Introduction to Finnish Higher Education System

Director Jonna Korhonen
March 2024

EDUCATION SYSTEM IN FINLAND



Higher Education in Finland

13 UNIVERSITIES

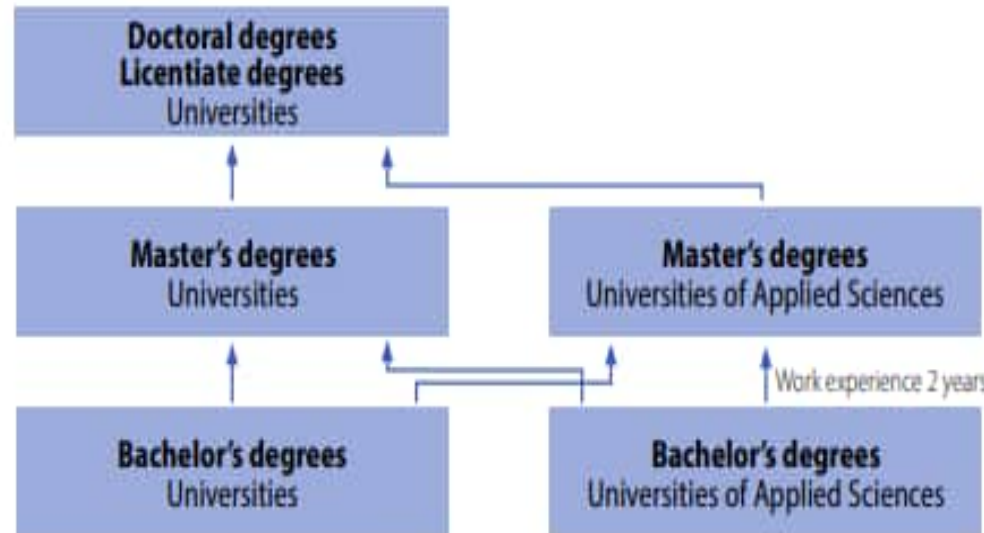
The mission is to conduct scientific research and provide education based on it.

- Bachelor's
- Master's
- Licentiate
- Doctoral degrees.
- 167 000 students

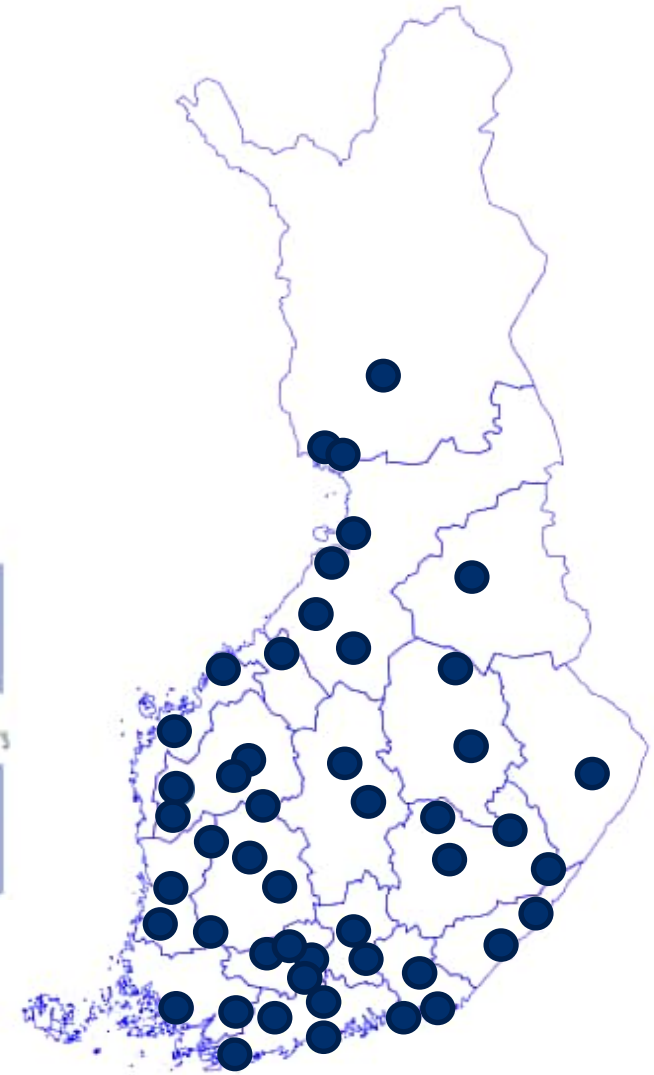
22 UNIVERSITIES OF APPLIED SCIENCES

Offers more practical education that aims to respond to the needs of the labour market.

- Bachelor's degrees
- Master's degrees
- 169 000 students



HE- system offers more than 500 English-taught bachelor's and master's degree programmes.



Aims of Finnish Higher Education and Science Policies towards 2030

50 %

Raising the number of young adults with higher education degree.

4 %

Funding for RDI to 4 % of GDP.

60 %

Supporting the Finnish strategy for continuous learning.

Action Program to Prevent Accumulation of Higher Education

- The Government is committed to taking measures to increase the number of young adults with higher education degrees to as close to 50 per cent as possible by 2030.
- An action plan for moving towards the goal of increasing the number of young adults with a tertiary degree in Finland to the level of the OECD's leading countries is being drawn.
- The Government is committed to increasing the number of student places available in higher education.
- The new available student places will focus in particular on urban growth centres, areas where the initial intake relative to the number of young people is low, and sectors and areas which are projected to experience a significant labour shortage.

Investments for Research and Development



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Universities receive additional funding for training a thousand new doctoral graduates

Ministry of Education and Culture

7.2.2024 10.00 **PRESS RELEASE**



The Ministry of Education and Culture will allocate EUR 255 million to universities for piloting new practices in doctoral education in 2024–2027. This additional funding will be allocated to 1,000 doctoral researchers who will have a three-year employment contract to complete their doctoral degree.

“Finland needs more top talent, more people with doctorates in the labour force. With the help of this new doctoral education pilot, we will improve our international competitiveness and create the right conditions for innovation drawing on research-based data. I am very pleased with the high quality of applications,” says Minister of Science and Culture **Sari Multala**.

Of the doctoral researchers, 800 focus on flagship fields and 200 on other fields.

LUMI


The European High-Performance Computing Joint Undertaking (EuroHPC JU)

LUMI is located in Kajaani, Finland



 **1 SYSTEM**
380 Petaflop/s
PEAK PERFORMANCE

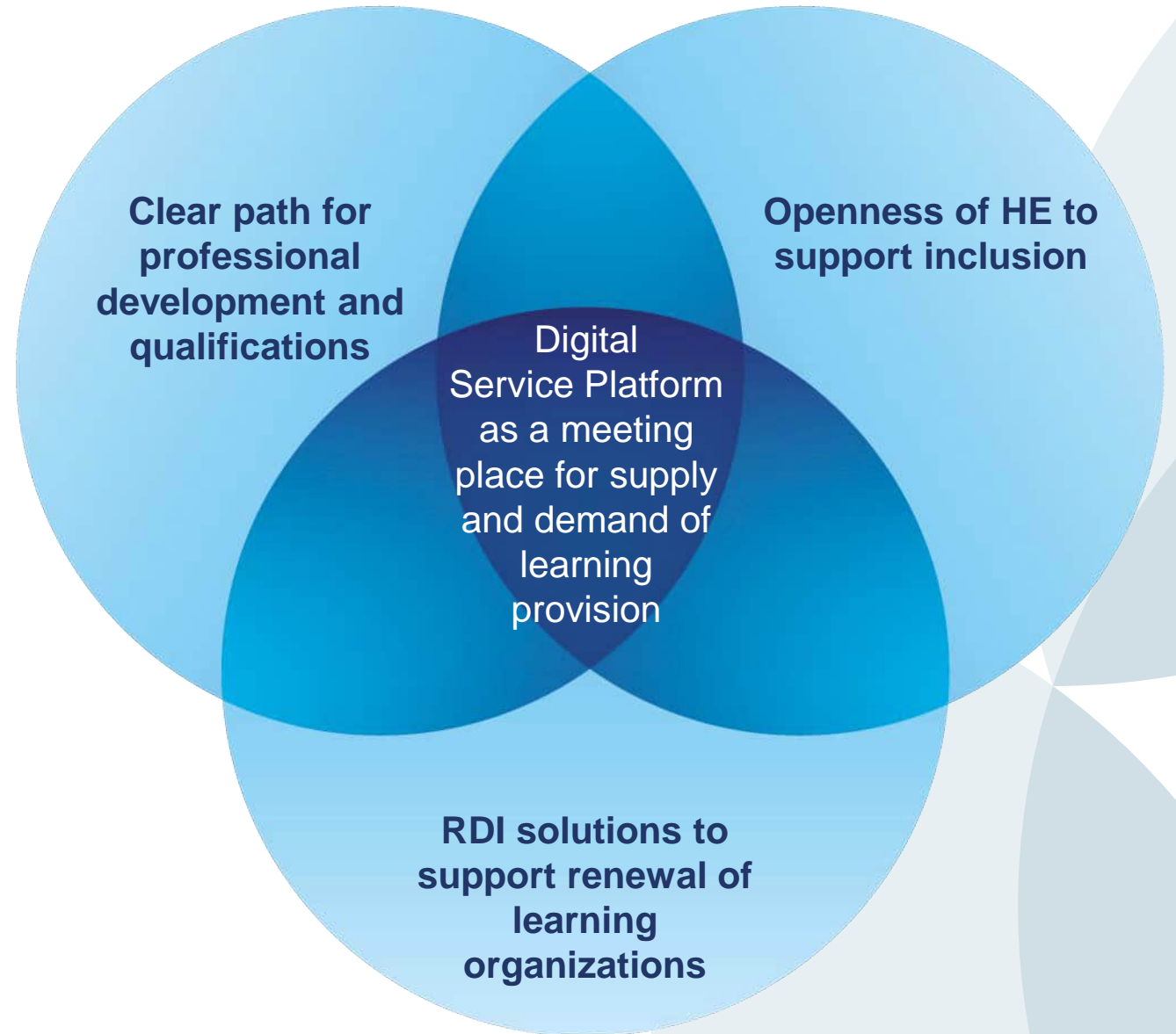
 **1.5 million laptops**
COMPUTING POWER EQUALS
1.5 MILLION
MODERN LAPTOP'S
CAPACITY


100%
HYDROELECTRIC
ENERGY


National Strategy for Continuous Learning in HE

3+1

strategic development
areas



Government Programme 2023- Continuous Learning

- Education and training that is designed for adults and leads to a qualification or degree will be targeted especially at raising the level of education of students or improving their labour market position.
- The Government will increase the market-orientation of continuous learning provision and remove obstacles to increasing private financing. The financial system for vocational education and training and higher education must also support the completion of micro-credentials, and the financing should encourage the provision of such sets of study units.
- For example, we must improve the inclusion and competence of those who are in disguised unemployment and those with impaired capacity to work and disabilities. Finnish returning migrants will be taken into account. Pensioners who are able and willing to work also offer untapped potential.



MINISTRY OF EDUCATION AND CULTURE
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Digital Leap in HE

The Digivision 2030

- The Digivision 2030 is a joint project between all Finnish universities and universities of applied sciences.
- Digivision aims to produce the following by 2030:
 - 1) National digital service platform
 - 2) Guidance based on digital pedagogy, the learner's path and shared data
 - 3) Support for change management at higher education institutions
- The Ministry of Education and Culture has awarded a special grant of EUR 20 million to the Digivision 2030 project + EUR 17.8 million from the strategic funding for higher education institutions to the project for the years 2021-2024, In addition, EUR 10 million RRF funding.

Teacher Education

Teacher Education

- Finnish teachers are highly educated. Since 1974, teacher education for all teachers in basic education has been arranged at universities.
- Teachers are valued in Finnish society. Teaching is a popular profession and universities can select the most motivated and talented applicants.
- Research-based and involves guided teaching practice. Teacher profession is regulated. The qualification requirements are defined in legislation.
- Teachers also actively participate in developing education and educational solutions and learning materials.
- Innovative national curriculum and research-based teacher education have guaranteed students to reach excellent learning outcomes.



Thank you!
Obrigada!
Kiitos!



FINNISH NATIONAL
AGENCY FOR EDUCATION

Finnish Higher Education Internationalisation Initiatives

Maija Airas
Head of Unit
International Higher Education Cooperation
March 2024



BRA – FIN student mobility - room for growth!

Student exchange periods, over 3 months

FROM FINLAND	2 013	2014	2 015	2016	2 017	2018	2 019	2020	2021	2022	
BRAZIL	36	54	60	57	36	33	27	9	1-4	18	
TO FINLAND	2 013	2014	2 015	2016	2 017	2018	2 019	2020	2021	2022	
BRAZIL				33	48	54	51	18	18	15	

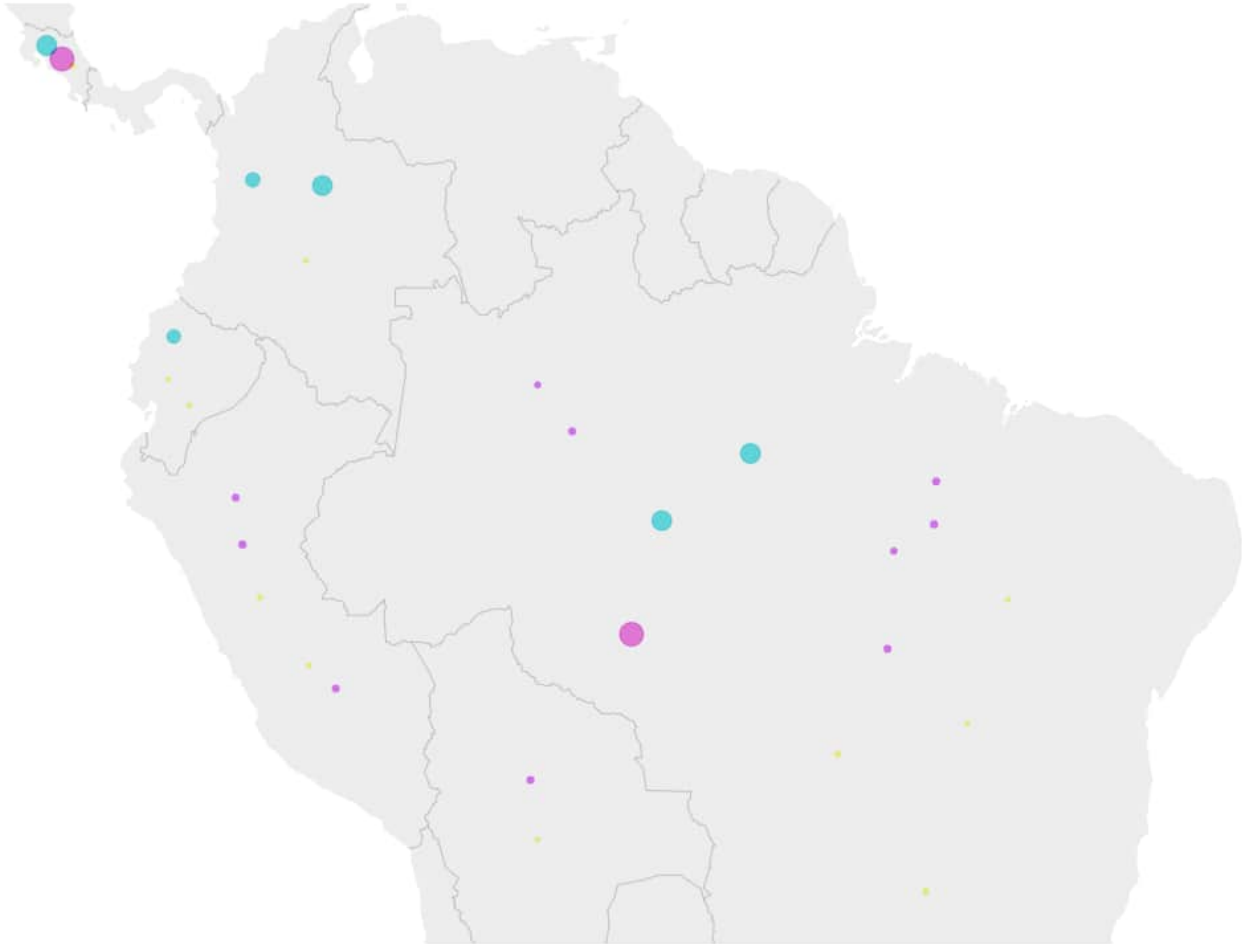
Roughly 200
Brazilian degree-
seeking students
at Finnish HEIs

Student exchange periods, under 3 months

FROM FINLAND	2 013	2014	2 015	2016	2 017	2018	2 019	2020	2021	2022
BRAZIL	30	27	18	21	21	12	6	6	1-4	1-4
TO FINLAND	2 013	2014	2 015	2016	2 017	2018	2 019	2020	2021	2022
BRAZIL				6	1-4	9	1-4	1-4	0	1-4

This is a map of Finnish participation within education cooperation and development projects in Official Development Assistance (ODA) countries that are administered by EDUFI or within EDUFI's advising responsibilities. (Last updated 18.1.2024)

Erasmus+ CB Sport Erasmus+ CB VET Erasmus+ CB Youth Erasmus+ CBHE Erasmus+ Global Mobility (HE) Erasmus+ Virtual Exchanges FinCEED HEI ICI HEP Institutional Cooperation Instrument Jean Monnet TFK



EDUFI Education and Development Cooperation Projects in Brazil: visit the Interactive map at <https://datawrapper.dwcdn.net/bRqg5/38/>

The size of the map symbol is relative to the total funding of the project. Clicking the symbol makes the information box stick. The start and end times of the project are indicated on a yearly basis (the actual date and month differ from those shown on the map). The additional information link can take you to websites outside of EDUFI, such as the European Commission's project database.

EDUFI programmes and activities to promote international cooperation in Higher Education between Finland and Latin America

- **Erasmus+** Programme: currently 3 mobility projects with Brazilian and Finnish partners, 2 HE capacity building projects
- **Team Finland Knowledge** Programme (supporting mobility and educational cooperation between Finland and designated priority countries / regions – Brazil included); currently 6 projects from Calls in 22 and 23, Call 24 open until early May
- **EDUFI Fellowship** Programme (scholarships incoming PhD students): In 2020-2023 scholarship holders from: Universities of Maringa, Sao Paulo, Campinas; Federal Universities of Minas Gerais, Sao Carlos, Rio Grande do Norte, Rio Grande do Sul
- **HEP (Higher Education Partnership)** Programme for capacity-building in HE with the Global South

In addition: Promoting Finland as a study destination (Study in Finland) and facilitating education export (Education Finland)

Education Finland



- Education Finland is a governmental cluster programme supporting the trusted Finnish education providers in their growth on the international education market:
- 130 official members (**companies, higher education institutions and other education and training providers**), additional 26 companies and organizations in the “seed phase”
- The services include e.g. information on business leads, collaboration opportunities, promotional events (fairs, trade missions) and matchmaking of opportunities as well as market intelligence and support on product/service development.
- Members commit to a code of conduct + are entitled to use a membership logo
- We work in close collaboration with Ministry of Education and Culture, Ministry for Foreign Affairs, Finnish embassies and Business Finland
- Programme is funded by Ministry of Education and Culture and coordinated by the Finnish National Agency for Education.

Erasmus+ Cooperation between Brazil and Finland



Erasmus+ Global Mobility

HAMK University of Applied Sciences with ASSOCIACAO PRO ENSINO SUPERIOR EM NOVO HAMBURGO

University of the Arts Helsinki with UNIVERSIDADE FEDERAL DO RIO GRANDE DO NORTE

University of Oulu with INSTITUTO FEDERAL DE EDUCACAO, CIENCIA E TECNOLOGIA DE GOIAS

Erasmus+ Capacity Building in Higher Education

EMBRACE: Education Modernization Brazil, Colombia, Europe - the new era of digital higher education cooperation. Coordinator HAMK University of Applied Sciences with Brazilian Participants: FUNDACAO UNIVERSIDADE FEDERAL DO ABC, INSTITUTO FEDERAL DE EDUCACAO CIENCIA E TECNOLOGIA DO ESPIRITO SANTO, INSTITUTO FEDERAL DE EDUCACAO and CIENCIA E TECNOLOGIA DE SAO PAULO

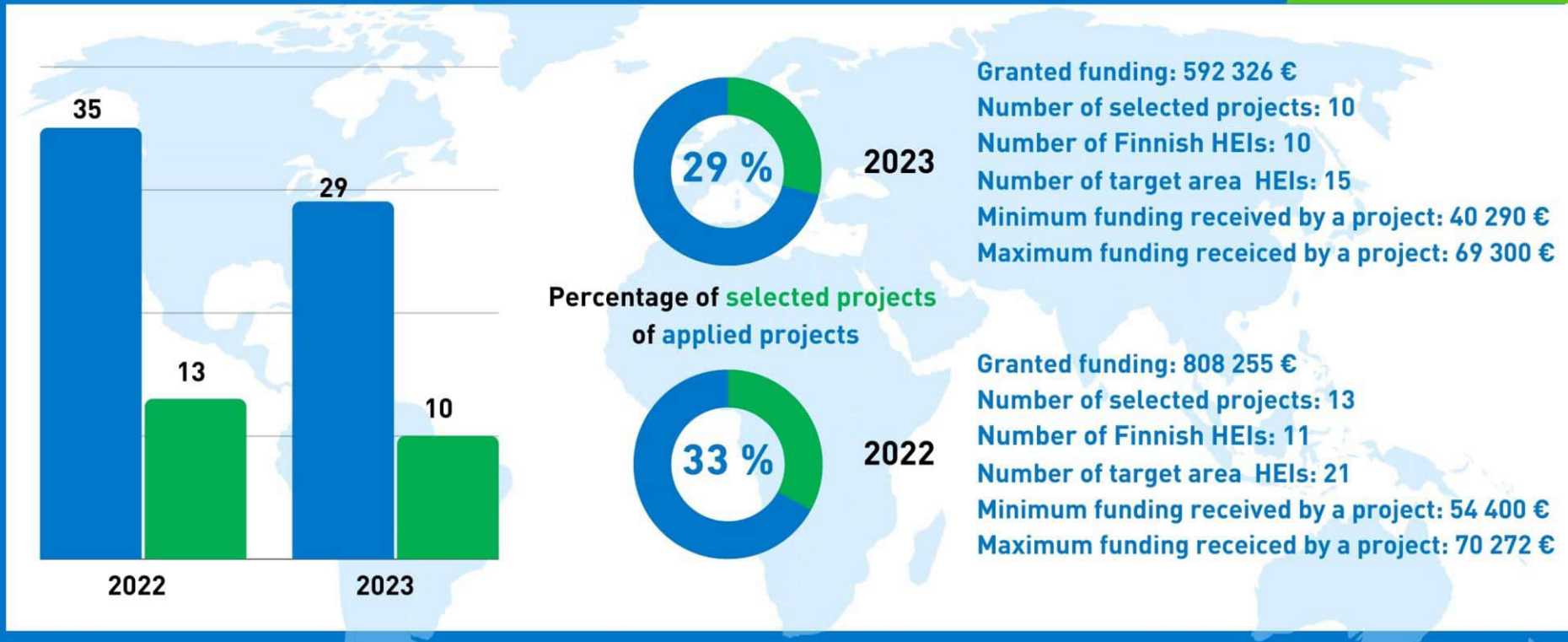
HEIComp: Bridging the Gap between Student Competences and Working Life Needs. Coordinator Laurea University of Applied Sciences with Brazilian Participants: U.EXPERIENCE CONSULTORIA, PALESTRAS E TREINAMENTOS LTDA, ASSOCIACAO DE ENSINO VALE DO GORUTUBA S/S LTDA, INSTITUTO NACIONAL DE TELECOMUNICACOES and FUNDACAO DE ENSINO E PESQUISA DO SUL DE MINAS FEPESMIG



**HE cooperation within the
framework of the Team Finland
Knowledge (TFK) Programme**

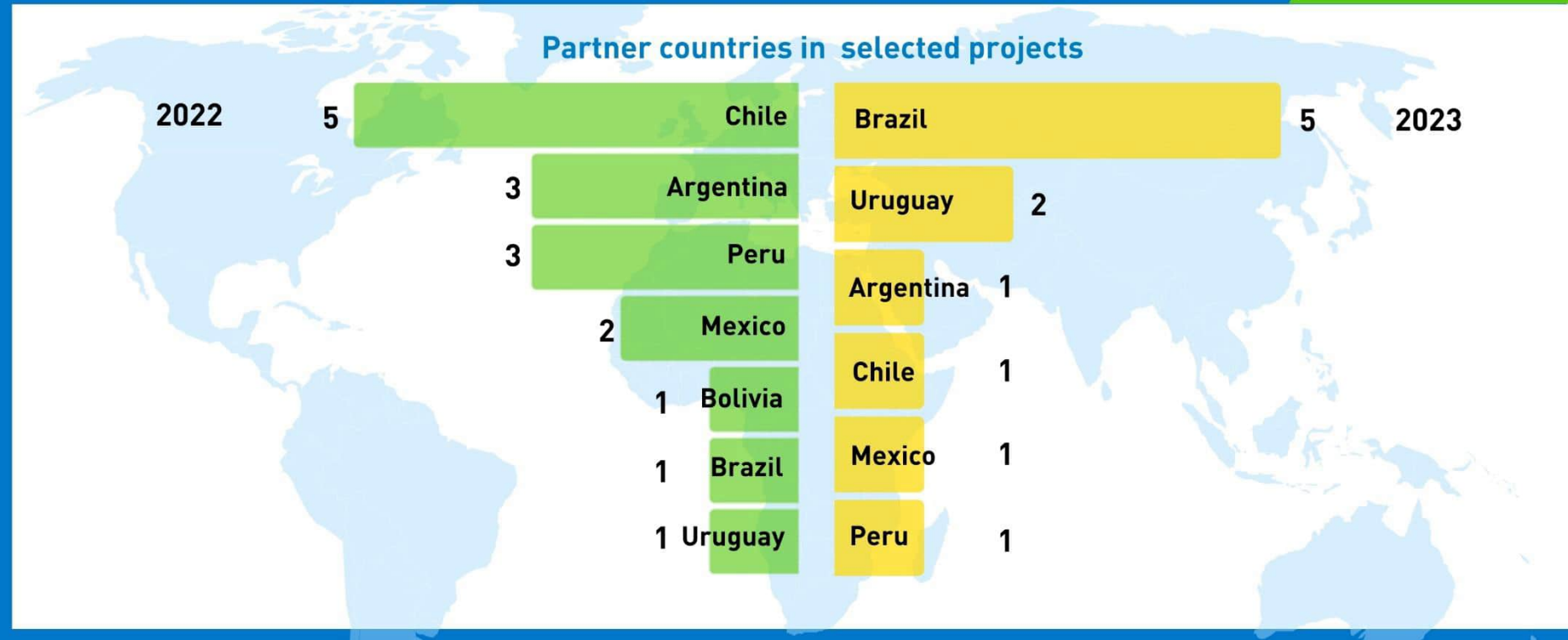
Funded projects with Latin America

TFK PROGRAMME, APPLIED AND SELECTED PROJECTS:
LATIN AMERICA 2022-2023



Latin American partner countries in funded projects

TFK PROGRAMME, SELECTED PROJECTS:
LATIN AMERICA 2022-2023



TFK Projects with Finnish and Brazilian partners 2022-2023 (1/2)

University of Oulu: **Arctic & Cerrado Online Training**

<https://www.oph.fi/sites/default/files/documents/Arctic%20%26%20Cerrado%20Online%20Training.pdf>

University of Helsinki: **Combating Antimicrobial Resistance: Finland-Brazil Partnership for Education and Awareness**

<https://www.oph.fi/sites/default/files/documents/Combating%20Antimicrobial%20Resistance.pdf>

Lappeenranta-Lahti University of Technology LUT: **Finnish-Brazilian Joint Multidisciplinary Training Program for Technical Aspects and Social Impacts of Artificial Intelligence and (beyond) 5G networks**

<https://www.oph.fi/sites/default/files/documents/Finnish-Brazilian%20Joint%20Multidisciplinary%20Training%20Program.pdf>

TFK Projects with Finnish and Brazilian partners 2022-2023 (2/2)

University of Helsinki: **Indigenous Studies on languages, traditional knowledge and the environment within Amazonian-Finnish collaboration**

<https://www.oph.fi/sites/default/files/documents/Indigenous%20Studies%20on%20languages%2C%20traditional%20knowledge%20and%20the%20environment%20withi.pdf>

University of Helsinki: **Museums, morphology, and molecules: new ways of evolution education**

<https://www.oph.fi/sites/default/files/documents/Museums%2C%20morphology%2C%20and%20molecules.%20New%20ways%20of%20evolution%20education.pdf>

Hanken School of Economics: **Summer schools in humanitarian Operations Management**

<https://www.oph.fi/sites/default/files/documents/Summer%20schools%20in%20humanitarian%20Operations%20Management.pdf>

TFK programme's application round 2024



Target areas: China, India, Southern Africa, Southeast Asia, **Latin America** & Ukraine

Eligible countries in Latin America: Argentina, Belize, Bolivia, Brazil, Chile, Columbia, Costa Rica, Ecuador, El Salvador, French Guayana, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Uruguay and Venezuela



Deadline for applications 2nd May 2024



Instructions and call for applications available at <https://www.oph.fi/en/programmes/tfk-programme#anchor-how-to-apply>

EDUFI Fellowship Programme



EDUFI Fellowship

- **Applicant:** a Finnish university department (all Finnish universities)
- **Who:** a doctoral student from outside Finland, all nationalities and fields of science
- **Purpose:** initial funding for completing a doctoral research project in Finland, completion of a double degree or a study visit on exceptionally compelling reasons
- **Application deadline:** rolling deadline. Applications should be submitted five months before the start of the fellowship.
- **Duration of fellowship:** 3–12 months, visits 3–6 months
- **Size of grant:** 1,900 euros/month

www.oph.fi/en/fellowship

<https://www.studyinfinland.fi/>

- for more information on doctoral funding in Finland, see section [doctoral funding](#)
- see links to the universities' Doctoral info pages in the section [Doctoral Admissions](#).
- In 2020-2023 scholarship holders from: Universities of Maringa, Sao Paulo, Campinas; Federal Universities of Minas Gerais, Sao Carlos, Rio Grande do Norte, Rio Grande do Sul