



SECRETARIA DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO



FAPEMA

International Cooperation

João Arthur Reis

Innovation and Entrepreneurship Coordinator



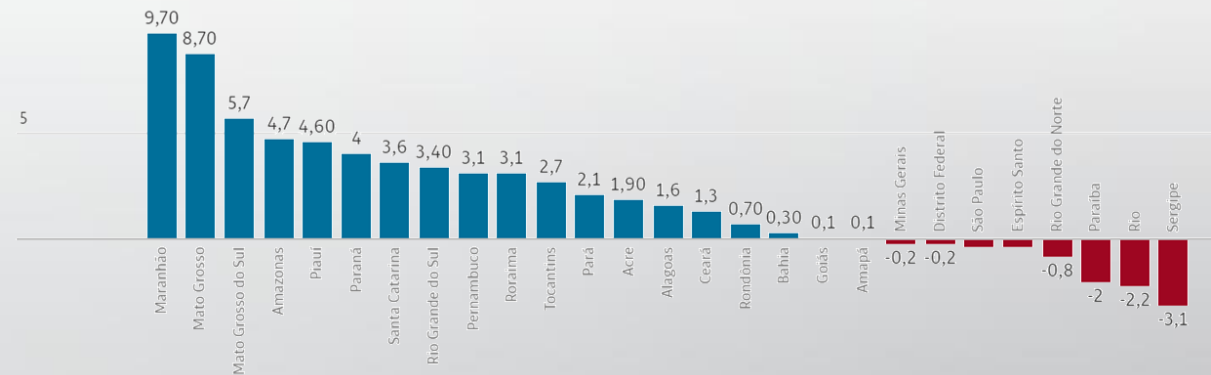
Maranhão

Population: 7 million

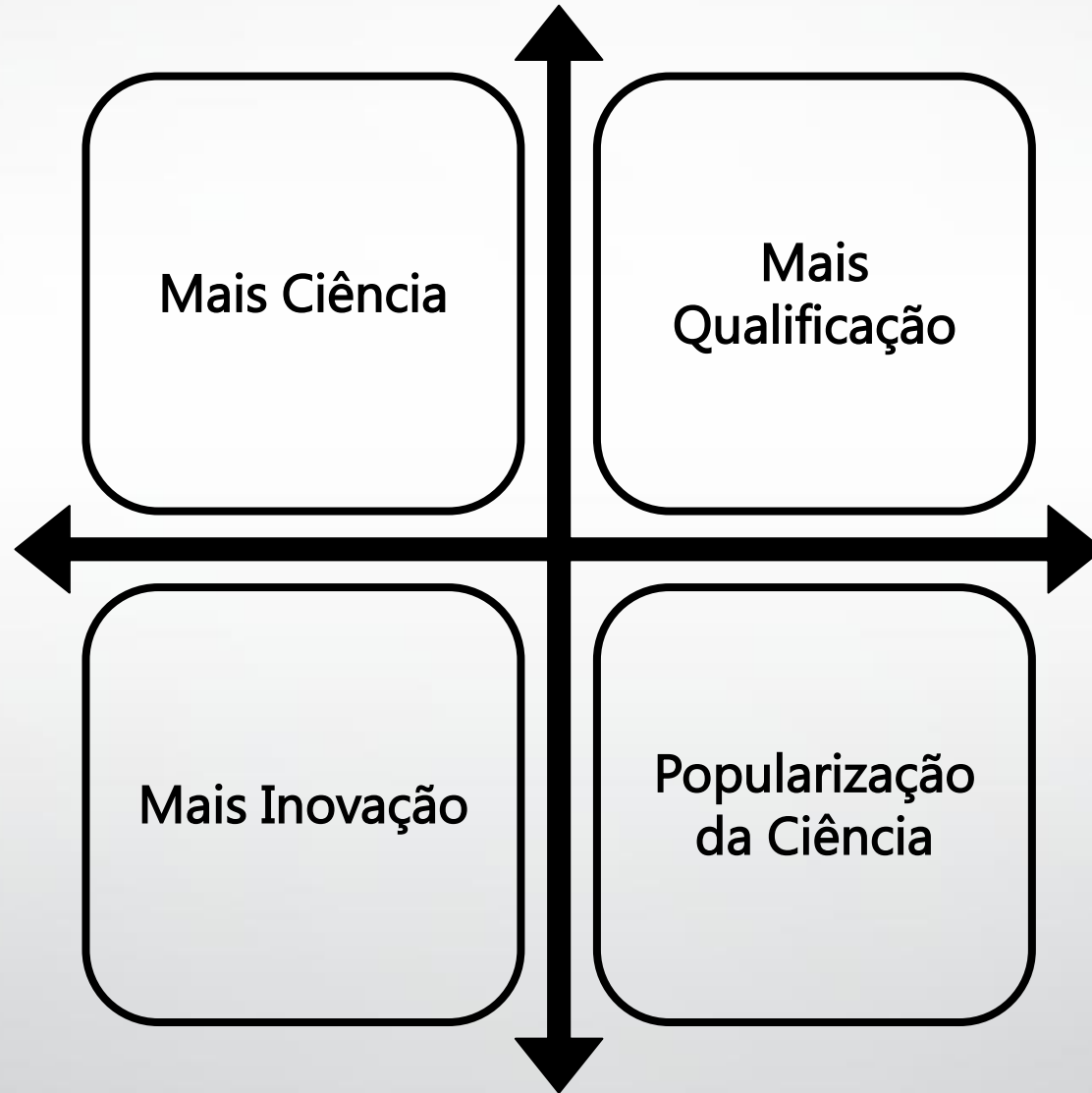
Area: 331.983.293 km²

Located in both Northeast region and Legal Amazon

Fastest-growing state in Brazil



Maranhão Foundation for Research, Science and Technology Development - FAPEMA



Results

Total investment: R\$ 44.000.000,00

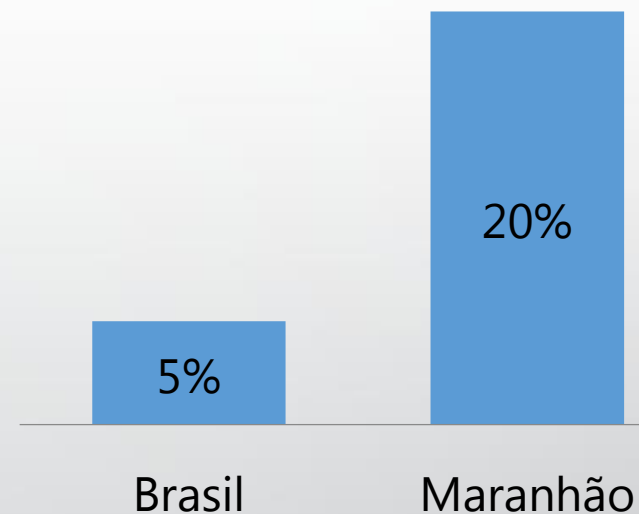
CAPES quadriennial evaluation shows a 30% increase in the performance of postgraduate programs in Maranhão

Results

Total investment: R\$ 44.000.000,00

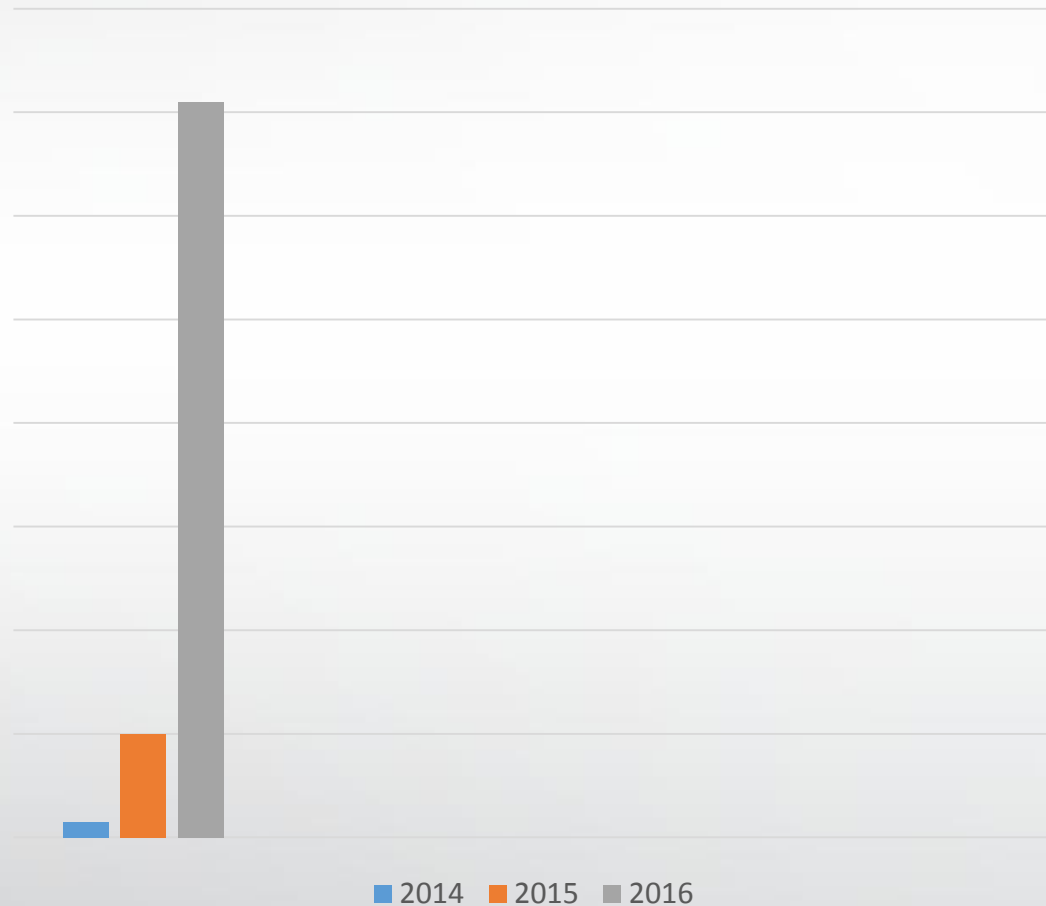
CAPES quadriennial evaluation shows a 30% increase in the performance of postgraduate programs in Maranhão

Elsevier's Scopus, the largest abstract and citation database of peer-reviewed literature, indicates a significant growth in the number of publications



Current stage of
internationalization efforts

Fast-growing number of exchange students sent abroad





Network for the Internationalization of Higher Education and Research Institutions from Maranhão





Citizen of the World Program

Supporting international academic mobility

INTERNATIONAL INTERNSHIP

1 to 3 months internships for undergraduate, graduate and doctoral students from Maranhão
(R\$ 700.000,00)

INTERNATIONAL COOPERATION

Short-term international mobility for post-doctoral researchers from Maranhão
(R\$ 400.000,00)

CITIZEN OF THE WORLD GRANTS

Exchange program for undergraduate students proceeding from public schools in Maranhão
(R\$ 315.000,00)



Citizen of the World Program

Supporting international academic mobility



NATIONAL INTERNSHIP

1 to 3 months internships for undergraduate, graduate and doctoral students from Maranhão
(R\$ 400.000,00)

RESEARCHER CONNECT

Short-term courses of academic english
(R\$ 12.500,00)

RESEARCHER LINKS

Workshops with researcher teams from Brazil and UK
(R\$ 110.000,00)

International Cooperation Program

Supporting high-level research
cooperation

FRENCH-BRAZILIAN NORTHEAST PROGRAM (FBN)

Partnership between research and
education institutions from France
and from the Brazilian Northeast
(R\$ 100.000,00)

CONFAP-MRC

Joint projects on public health
systems
(R\$ 600.000,00)

CONFAP-FBMG

Grand Challenges Explorations -
Brazil: Data Science Approaches to
Improve Maternal and Child Health
in Brazil
(R\$ 100.000,00)

International Cooperation Program

Supporting high-level research
cooperation

JPI-WATER

Support for transnational projects on
hydraulic resources
(R\$ 300.000,00)

HORIZON 2020

Supporting the participation of
researchers from Maranhão in H2020
calls
(R\$ 500.000,00)

Ongoing projects

Guyamazon: 4^o Call



CONFAP-ERC



New partnerships



Main areas for cooperation

Oceanic and river energies

“Cidades” call

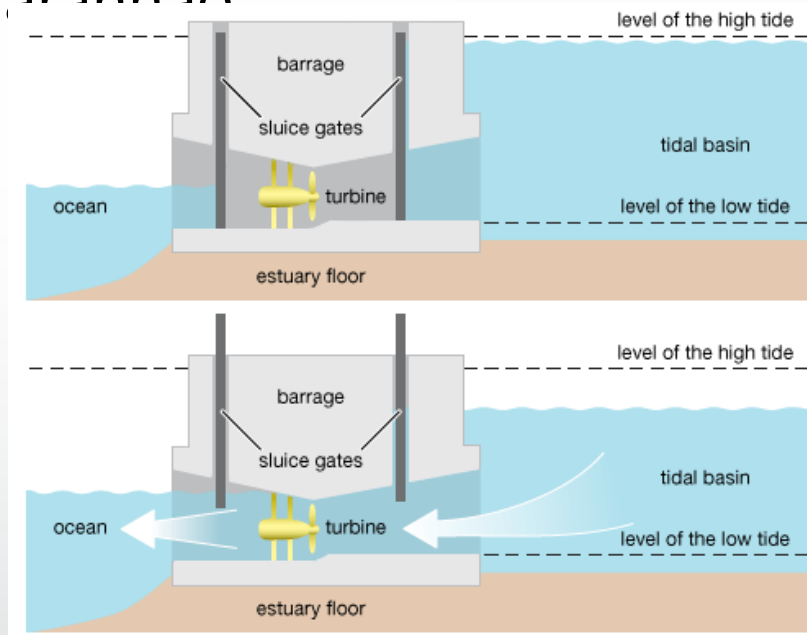
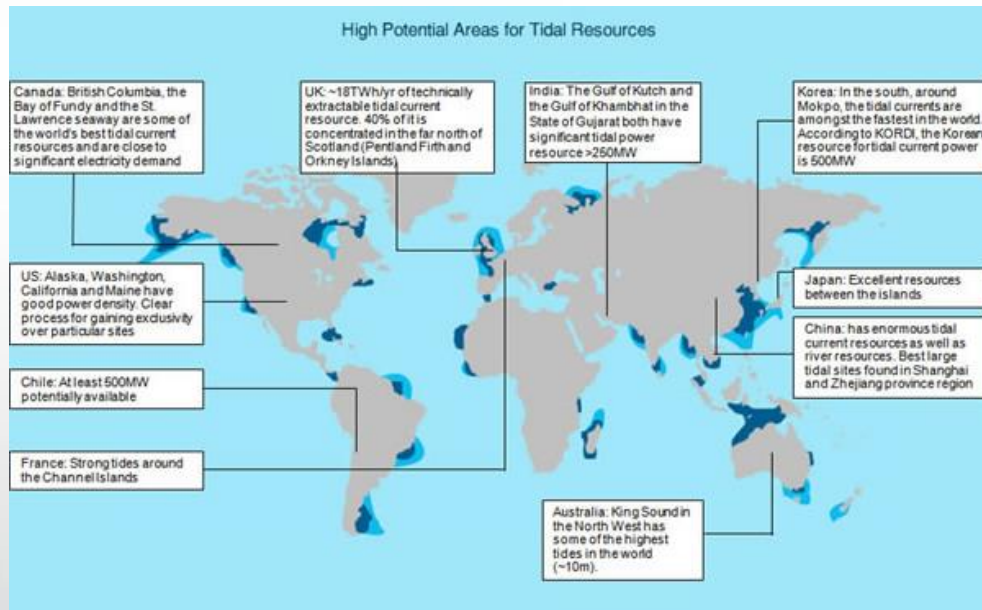
State Research Institute on Health



Oceanic and river energies

Maranhão has the one of the highest tide variations in the the world

A National Institute of Science and Technology on Oceanic and River Energies was established in Maranhão



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Thank you!

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