

CAPES' ROLE IN THE INTERNATIONALIZATION OF BRAZILIAN POSTGRADUATE EDUCATION

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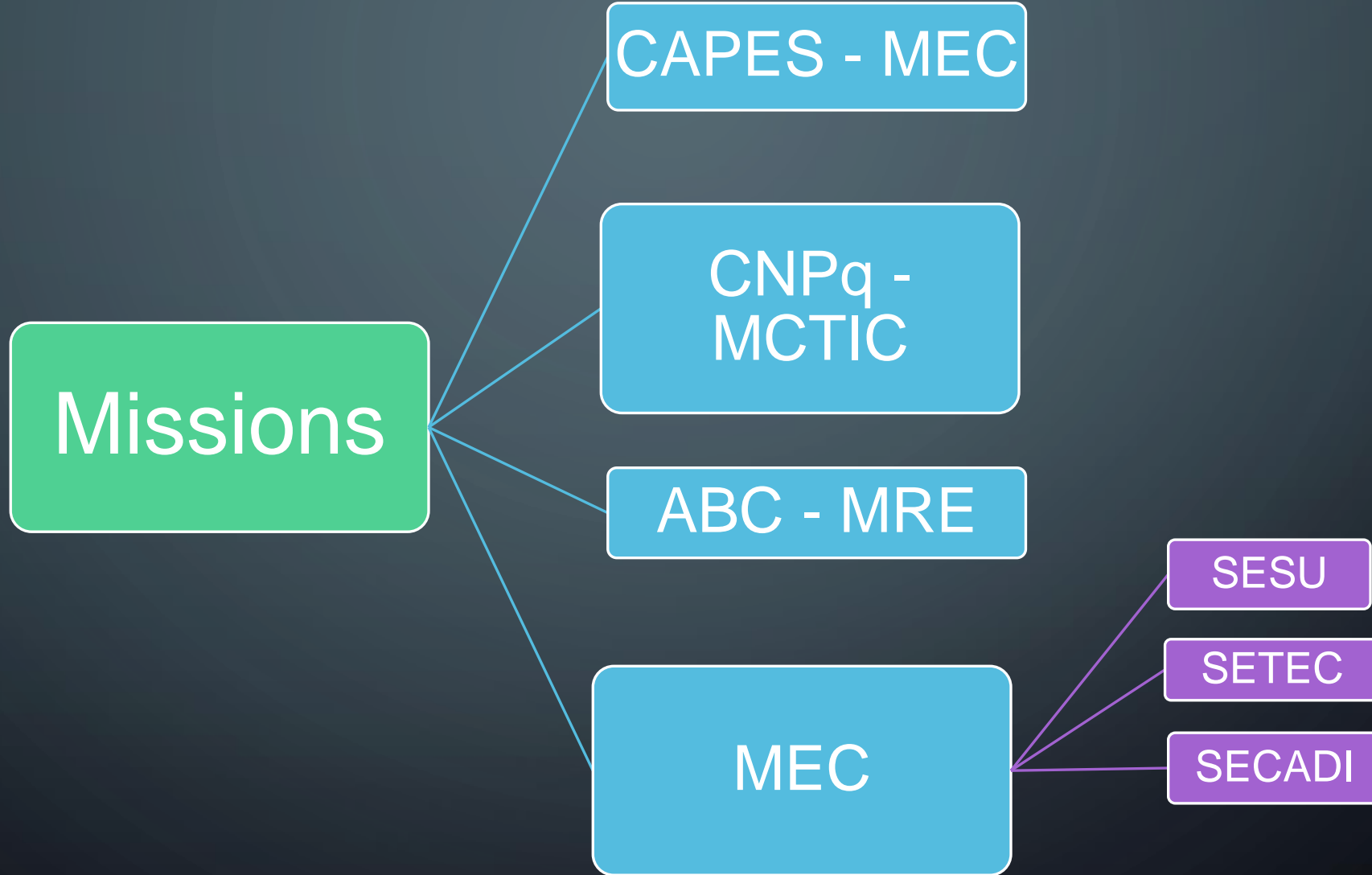
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CAPES MISSION

- Evaluation of postgraduate education *stricto sensu*;
- Access to scientific content;
- Investments in **high level higher education capacity building** in country and abroad;
- Promotion of **international scientific cooperation**.
- Induction and financing of Basic education professors training.



Challenges: Brazilian position



Number of citations

Disadvantage in relation to Costa Rica, Colombia, Uruguay, Chile and Mexico

Ranking Global Innovation
2011 - 47 2017 - 69

University
Rankings

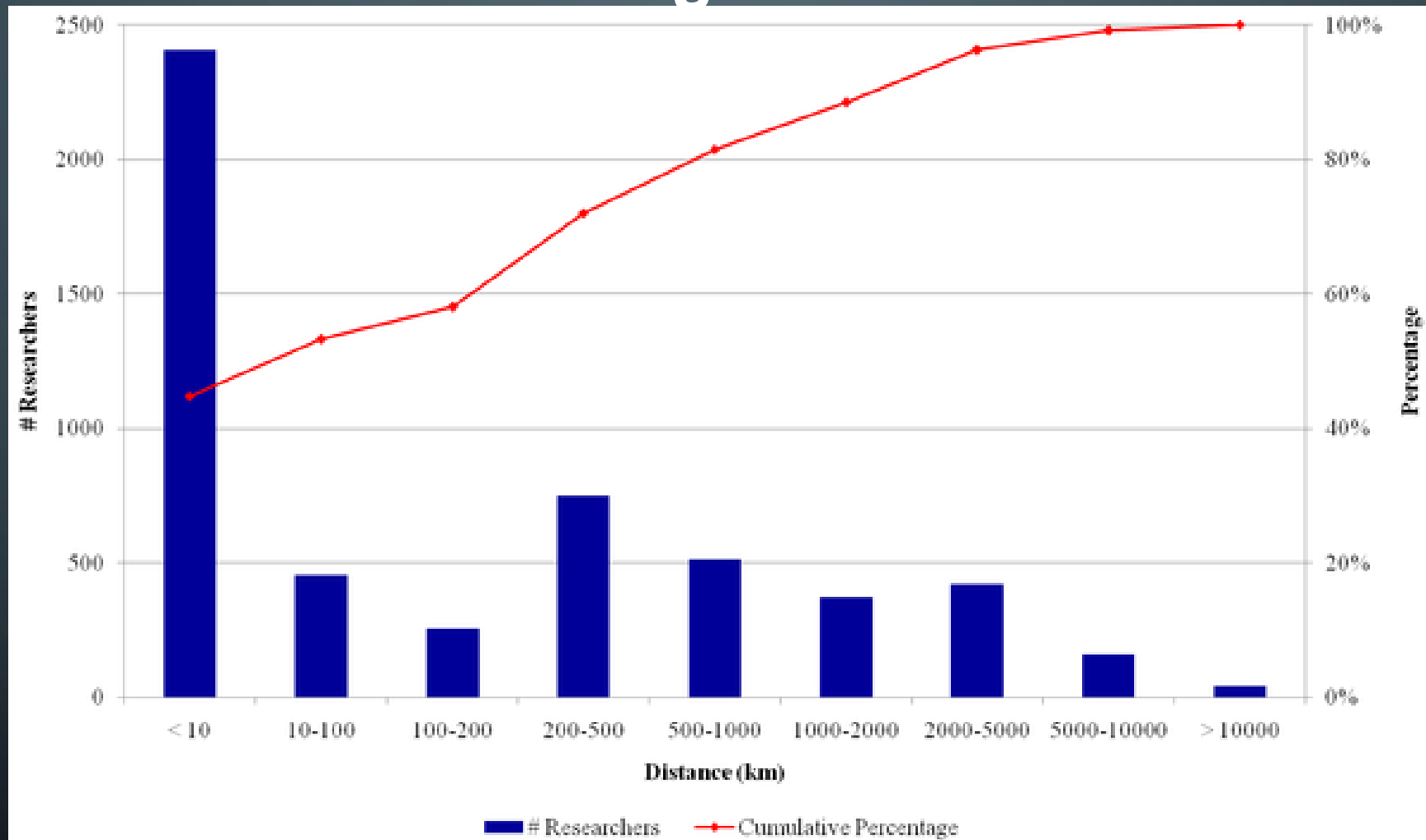
Quality of
research

Human resources on job
market

YEAR	USP	UNICAMP
2012/13	158 ^o	251 ^o a 275 ^o
2013/14	226 ^o a 250 ^o	301 ^o a 350 ^o
2014/15	201 ^o a 225 ^o	301 ^o a 350 ^o
2015/16	251 ^o a 300 ^o	351 ^o a 400 ^o
2016/17	251 ^o a 300 ^o	401 ^o —500 ^o

Source: Times Higher Education

Challenges: distance between training and working location



Furtado CA, Davis CA Jr, Gonçalves MA, de Almeida JM (2015) A Spatiotemporal Analysis of Brazilian Science from the Perspective of Researchers' Career Trajectories. PLoS ONE 10(10): e0141528. doi:10.1371/journal.pone.0141528
<http://journals.plos.org/plosone/article?id=info:doi/10.1371/journal.pone.0141528>

CHALLENGES

Elsevier – World of Research

63% of Brazilian researchers never left the country to pursue research abroad.

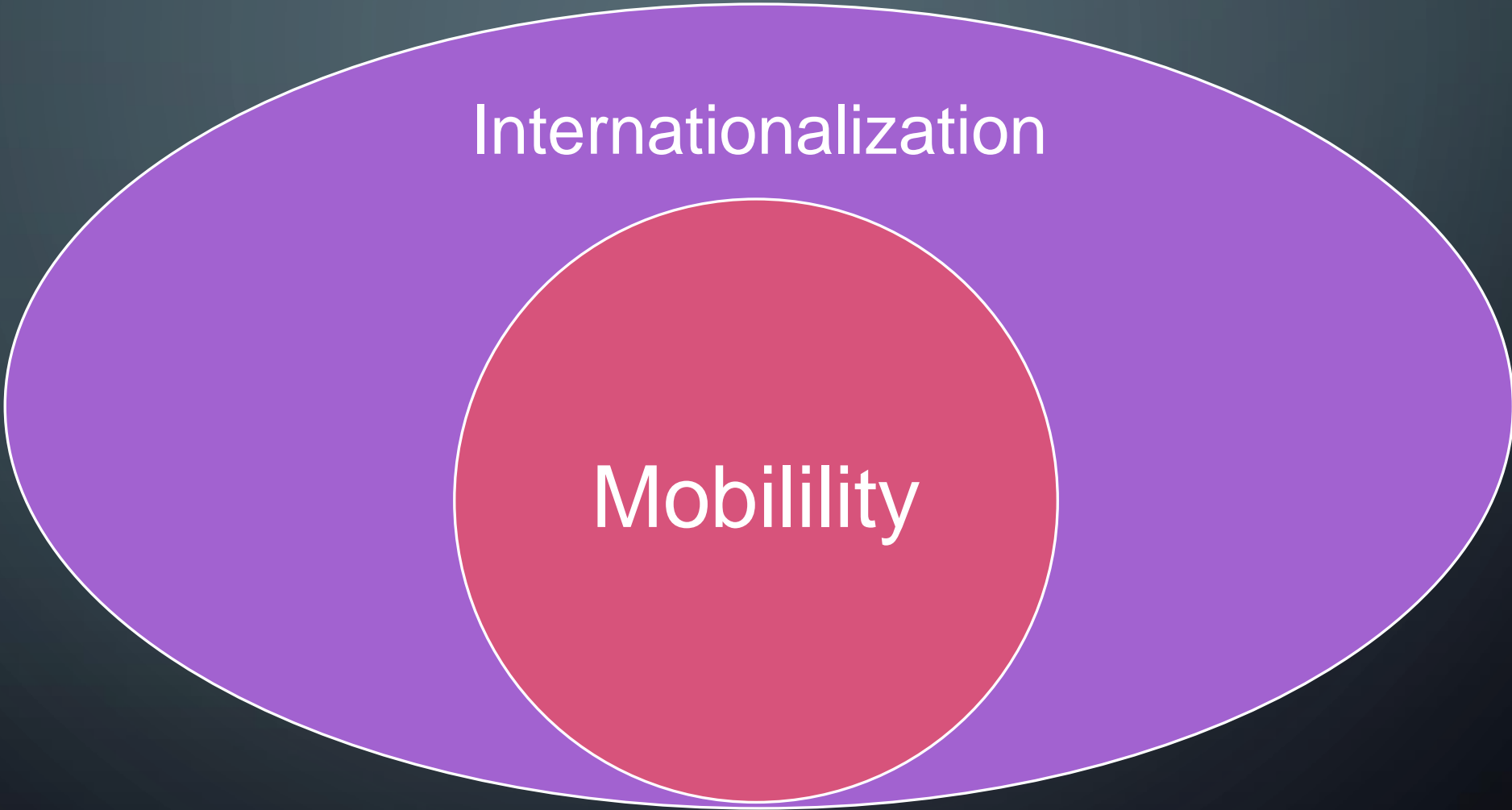
- Research Impact 24% below world average
- 40% less cited

Researchers with regular mobility – 28.6%

- Impact 2x world average

INTERNATIONALIZATION





Internationalization

Mobility



INTERNATIONALIZATION STRATEGY

- High level
 - institutional
- Long term
 - Robust and adaptable
- Persuasive
 - Afects and mobilizes all sectors involved
- Mobilizing
 - Taken into account on decision making proccess

**ONE SIZE DOES NOT FIT ALL.
KEEP TRYING...**

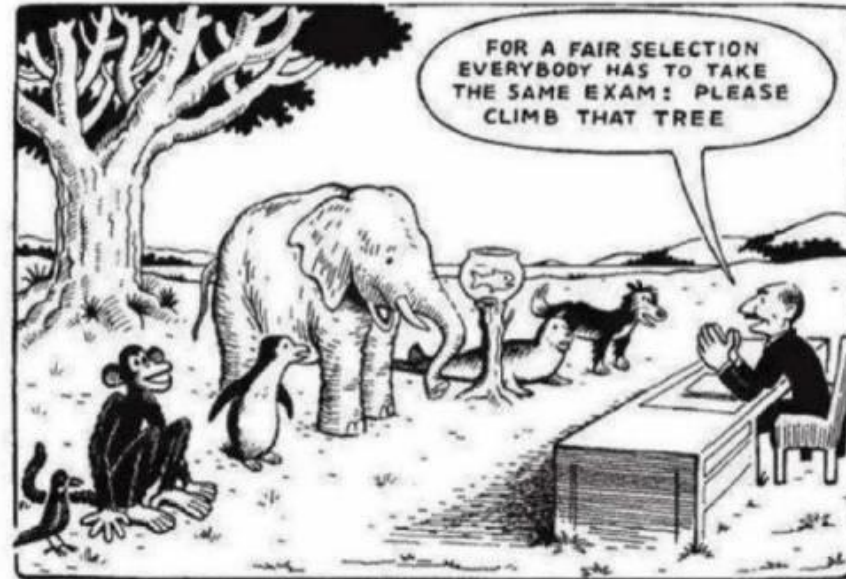


***AND EVENTUALLY YOU WILL FIND THE
PERFECT FIT.***

CAPES-PRINT

- **P**rograma **I**nstitucional de **I**NTernacionalização – Institutional Internationalization Program
- Natinal Working Group
- Call – 10/11/2017
- Proposals – 18/04/2018
- Results – 30/07/2018
- Implementation - August 2018

FREE PAINTING SYSTEM



Our Education System

STRATEGIC REASEARCH AGENDA

CALGARY UNIVERSITY



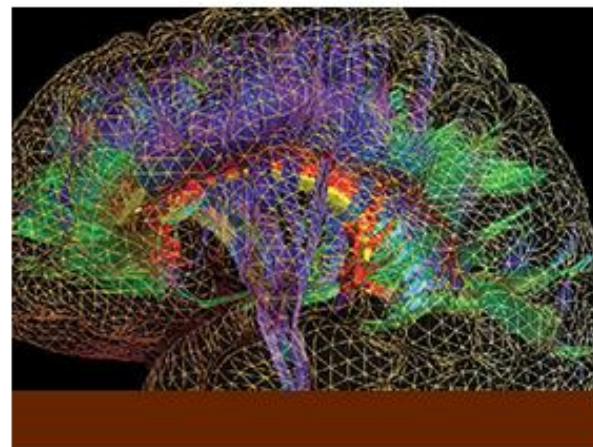
Energy Innovations for Today and Tomorrow



Engineering Solutions for Health: Biomedical Engineering



Infections, Inflammation and Chronic Diseases



Brain and Mental Health



Human Dynamics in a Changing World



New Earth-Space Technologies

HUMAN DYNAMICS

Our Grand Challenges draw on our extensive research capacity:



Smart Cities



Secure Societies



Cultural Understanding

STRATEGIES

- Consolidation of international partnerships and building of new partnerships
- Attraction of foreign students to Brazil.
- The attraction of teachers and researchers with international experience for period of activities in Brazil.
- Research/student preparation for both the period abroad and for their return, with returns to the institution of origin of the knowledge and experience acquired by the fellowship beneficiary.



POLICIES

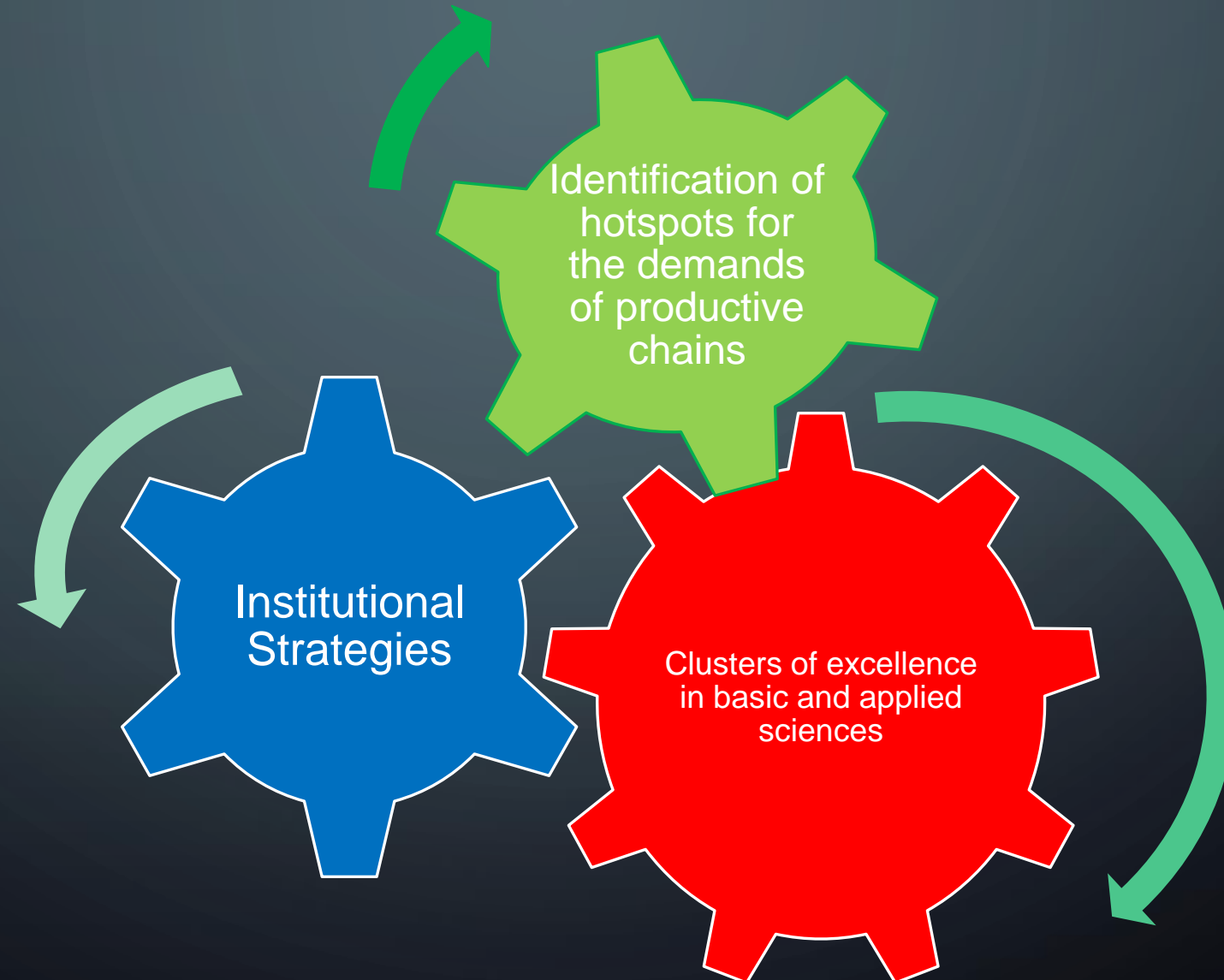
- Choice of foreign partners.
- Internal selection of specific actions and beneficiaries.
- Hiring policies - Professors with international competences.
- Proficiency in foreign languages.
- Recognition of credits and activities carried out abroad.
- Reception and accompaniment of Professors, researchers and foreign students.
- Appropriation of the knowledge and experience acquired abroad by beneficiaries.
- Management and operationalization of the Internationalization Institutional Project.
- Internal monitoring and evaluation of the goals and execution of the Institutional Internationalization Project.
- Increase visibility of Brazilian research.

EXCELLENCE PROGRAM PROPOSAL

PREMISES OF EXCELLENCE PROGRAM



PROGRAM OF EXCELLENCE STRUCTURE



OTHER ACTIONS

- Specific strategies for postgraduate development in the Legal Amazon Region
- Evaluations of current programs (> 100)
- Definition of indicators
- Search for international partnerships
- Innovation in undergraduate education
- Rules for South-South Cooperation....



THANK YOU.

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