



# "CHALLENGES UNIVERSITIES FACE IMPLEMENTING THE THIRD, SOCIAL MISSION"

Universities have to shift from mainly teaching and performing research, and adding a Third Mission, portrayed as "a contribution to society"

Lorenzo Compagnuccia and Francesca Spigarellib, 2020

In Brazil, our Public Universities have three indissociably activities of:

**Teaching** 

Research

**Outreach** 



#### **UFRJ** Achievements

#### Science, Technology and Innovation



#### **Ocean Basin**

- One of the deepest ocean basin in the world;
- Studies, tests and simulation of equipment and structures in profound waters.

#### **Pre-Salt Technologies**

 Studies and computational simulations for the analysis of tensions around nonconventional wells: wide range wells, horizontal wells, multilateral wells etc.





#### **Hybrid Bus**

- Capacity: 64 passengers
- Fuel Cell (hydrogen) + battery;Ethanol Engine + Battery.





# **SOME OF OUR PROGRAMS - Innovation**

**Living Labs** 

MAI/DAI/UFRJ



**Associated Companies** 

**Start-ups Program** 

Post-incubation



UFRJ Special Projects Program



#### 2030 UNITED NATIONS ORGANIZATION AGENDA

### THE GLOBAL GOALS

For Sustainable Development









































More cooperation than competition!

## THANK YOU FOR YOUR ATTENTION









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