



RESEARCH AND COMMUNITY ENGAGEMENT FOR SUSTAINABLE DEVELOPMENT

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Maximizing the Civic Mission of Universities

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INTERNATIONAL HIGHER EDUCATION

NUMBER 97: SPRING 2019

“....nowadays, in the context of widening socioeconomic and regional disparities within countries and competitive economic circumstances globally..”

“....Universities are being asked to stretch beyond the traditions of teaching, research, and scholarship, and to reach out beyond their walls, real or metaphorical, in order to connect with their communities and regions in ways that are novel, challenging, and impactful...”

“Engagement now forms a critical part of government and, correspondingly, of higher education agendas”

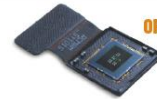


THIS WEEK

EDITORIALS

SPACE Battle of the planets could see a new moon **p.392**

WORLD VIEW Energy scientists must show their workings **p.393**



OPTICS Semiconductor camera has eagle-eyed vision **p.395**

Beyond the science bubble

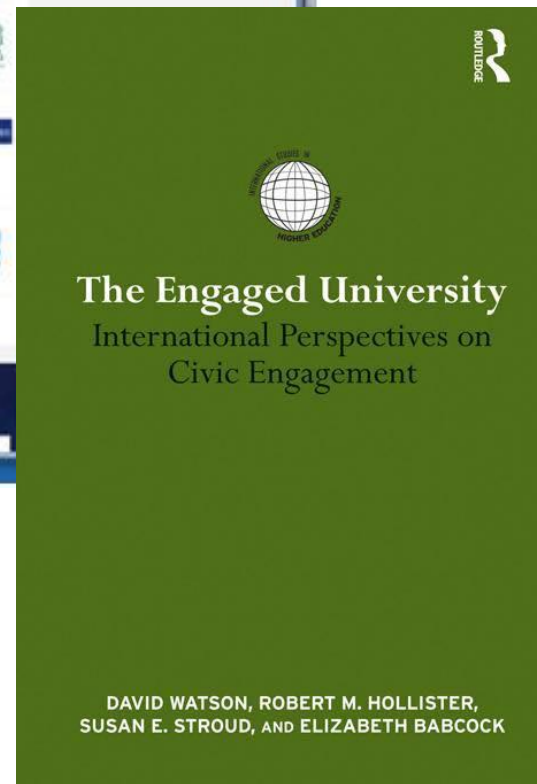
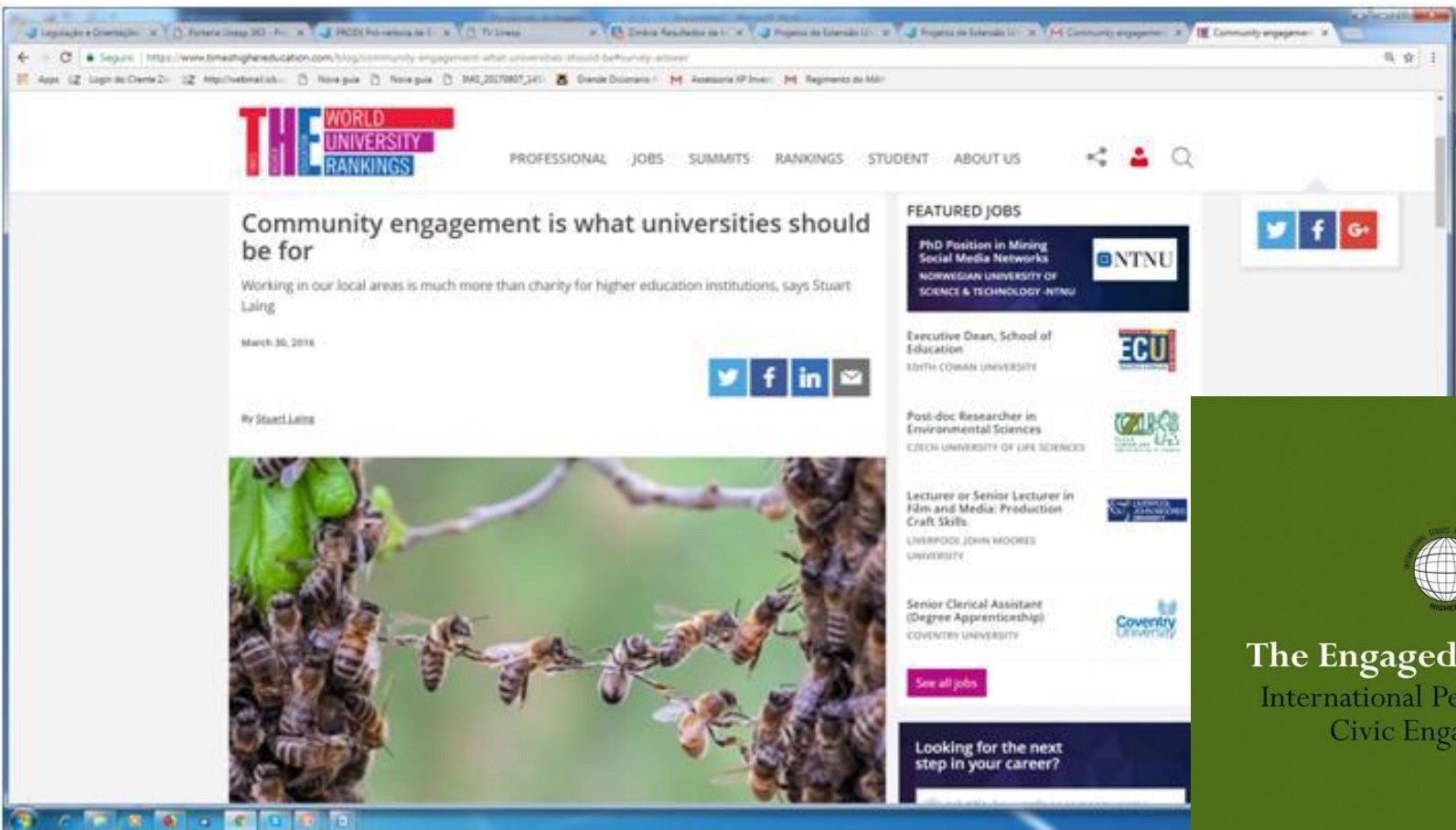
Research leaders in the United States and elsewhere should address the needs and employment prospects of taxpayers who have seen little benefit from scientific advances.

23 FEBRUARY 2017 | VOL 542 | NATURE | 391

“The needs of millions of people in the United States are not well enough served by the agendas and interests that drive much of modern science.”

“...universities, funders, supporters and the rest — should look harder at social problems and opportunities, and seek ways for science to help.”

“More universities, could follow the example of Michigan State University in East Lansing in building stronger links with their local communities, and seeking to work with them to tackle research problems that affect their quality of life. These include monitoring soil and water quality, for example, and addressing the challenges of regional demographics...”





In Brazil

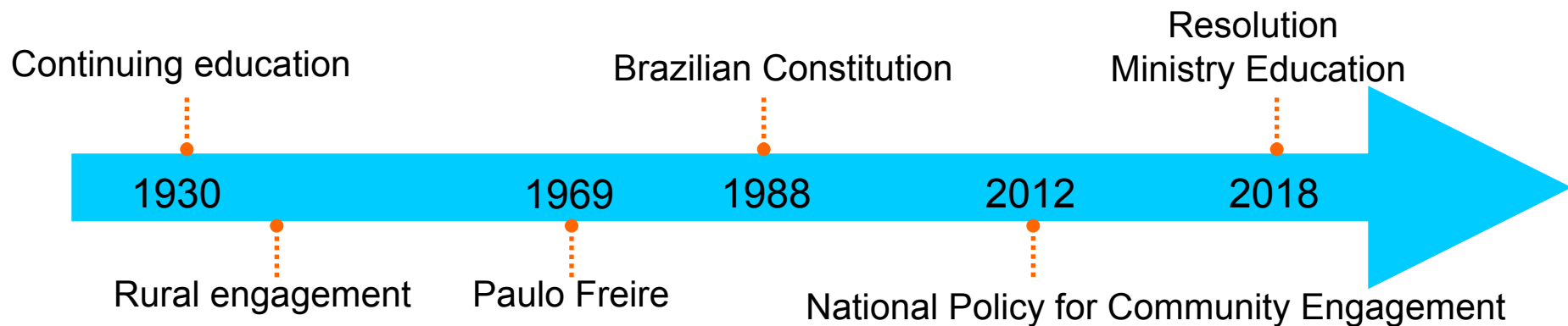
Community Engagement = Extension



Community Engagement in Brazil

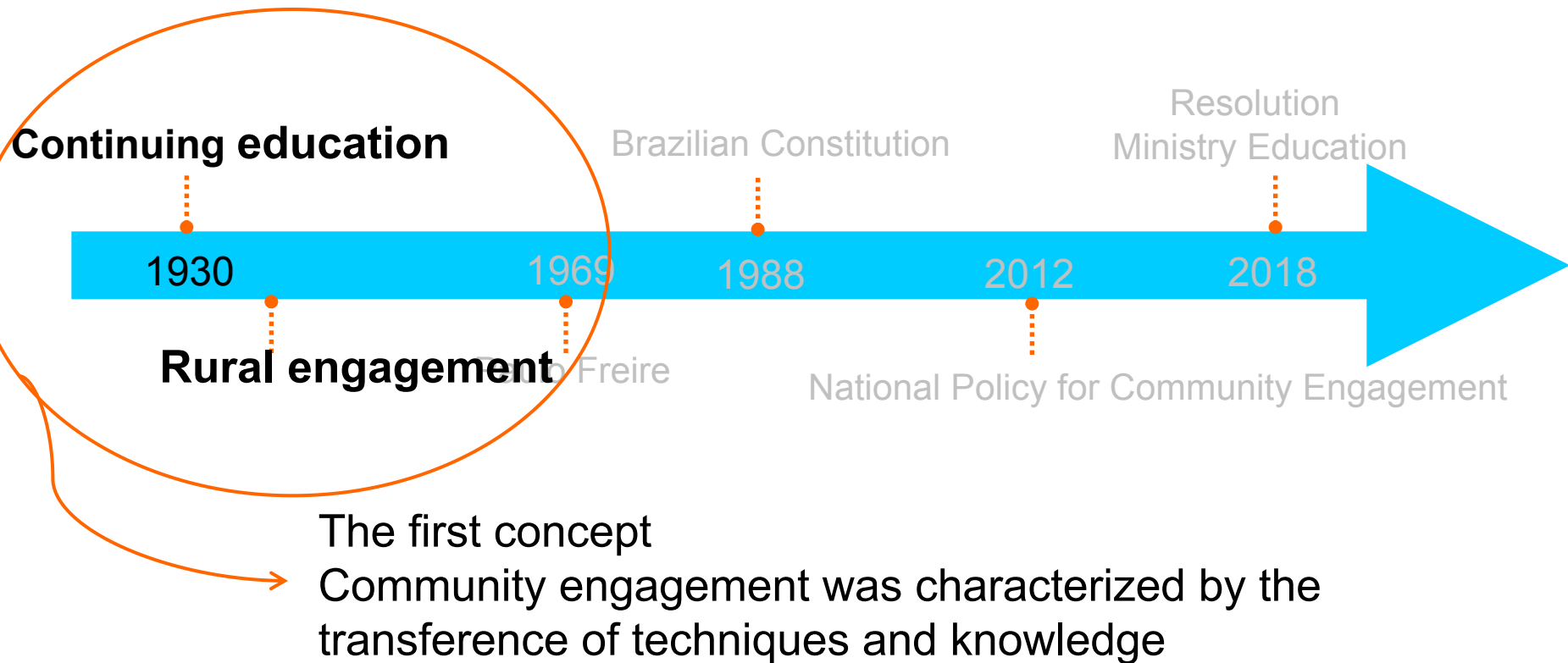


Community engagement (Extension) in Brazil



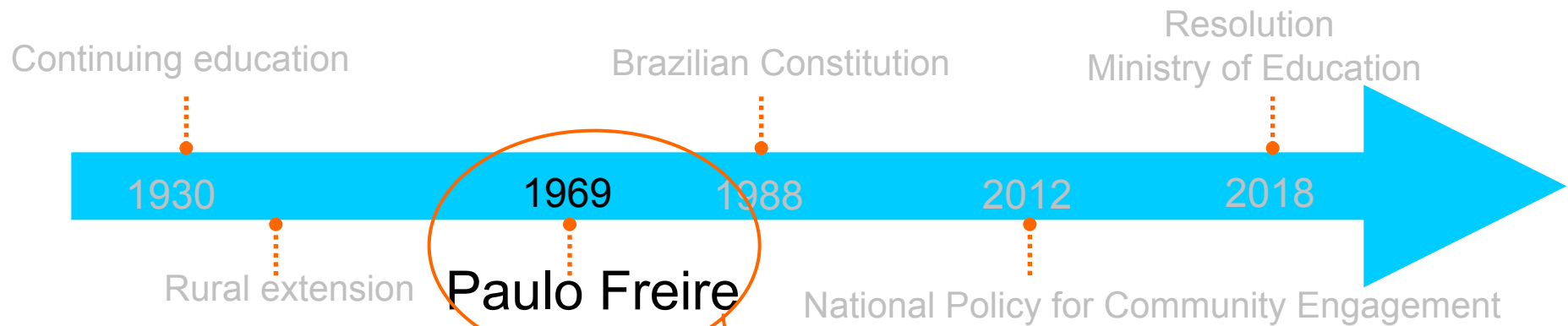


Extension in Brazil





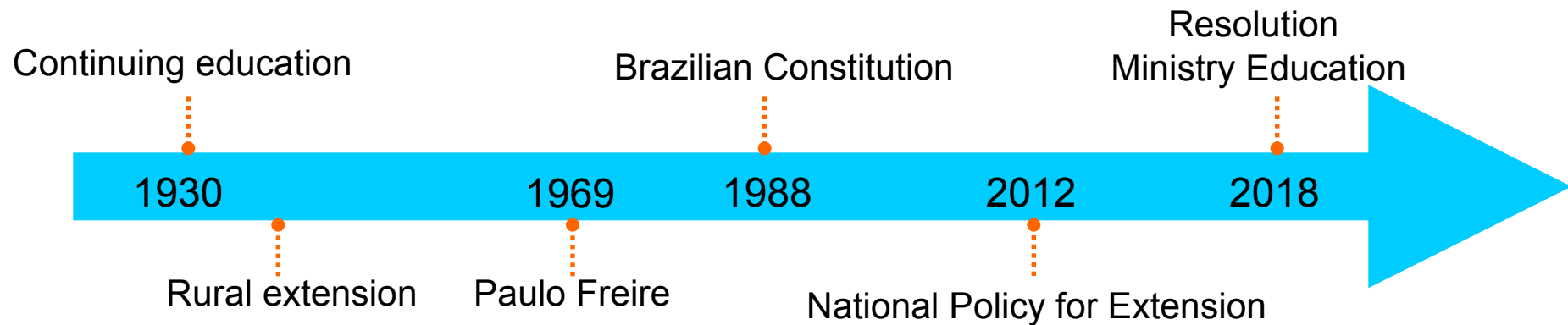
Extension in Brazil



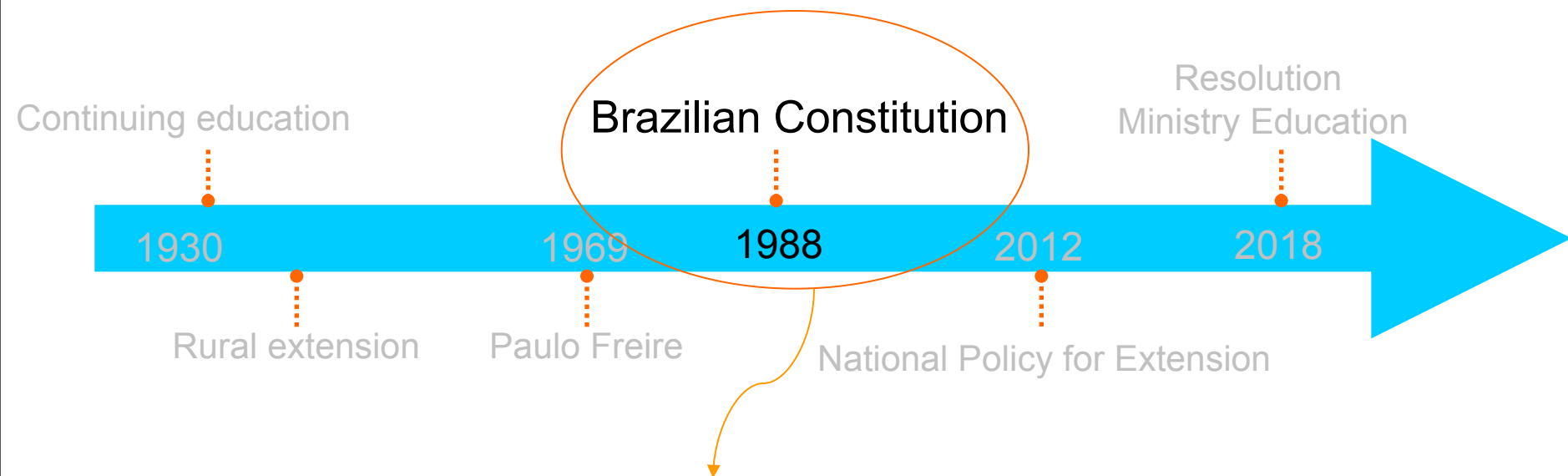
**Community engagement as a dialogical
process between university and community**



Extension in Brazil



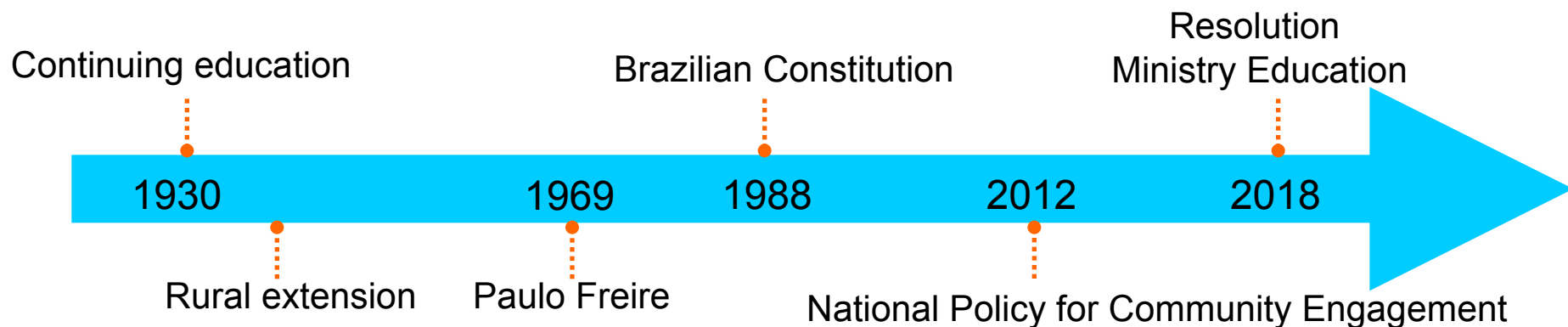
Extension in Brazil



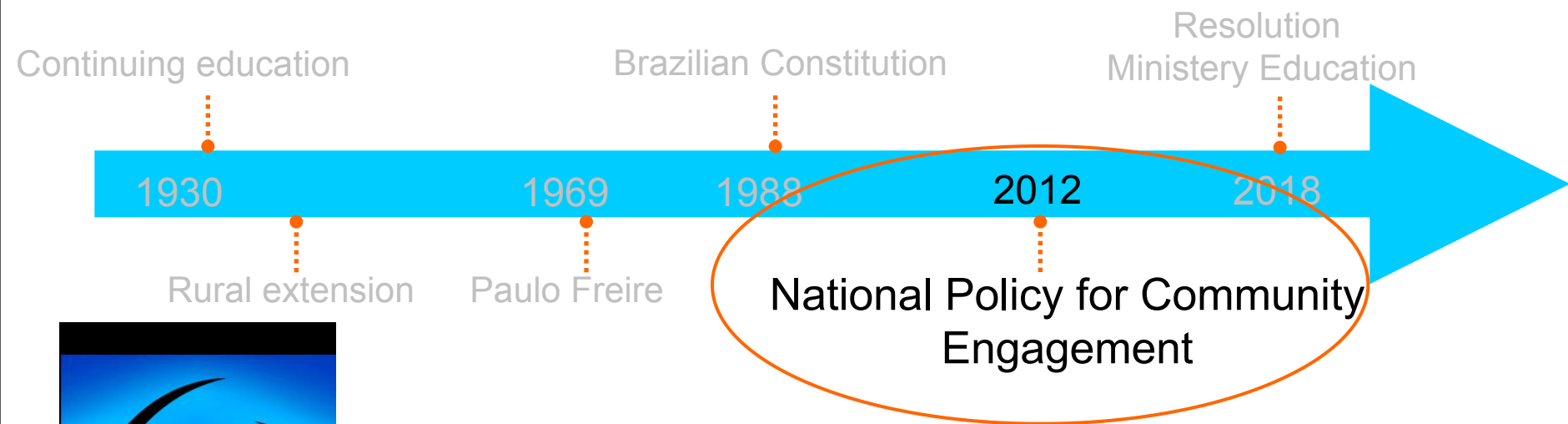
Research, Education and Community engagement are indissociable



Extension in Brazil



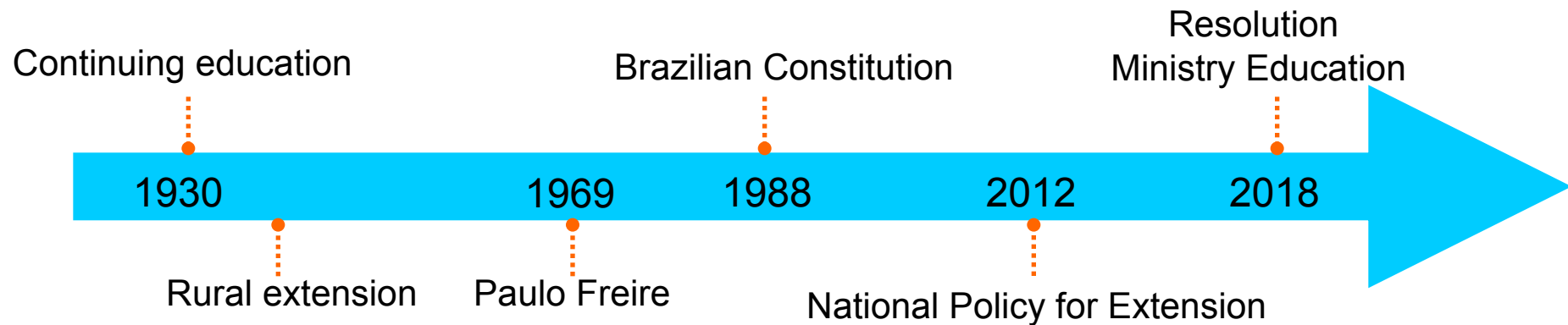
Extension in Brazil



Community engagement is an educational, cultural and scientific process, indissociable from research and education, that enables the transforming relationship between the University and Society

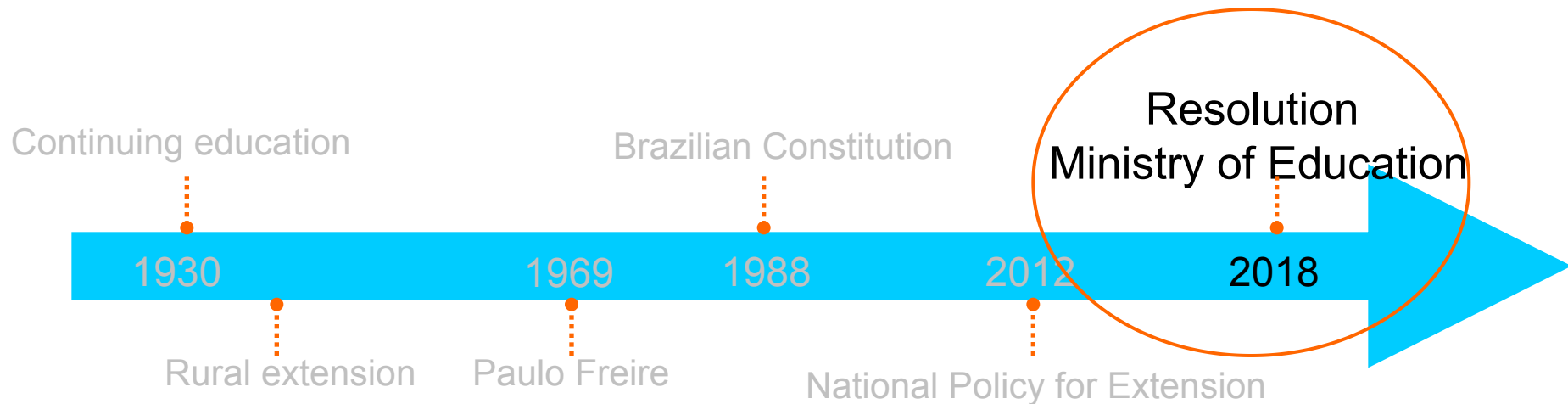


Extension in Brazil





Extension in Brazil



MINISTÉRIO DA EDUCAÇÃO
CONSELHO NACIONAL DE EDUCAÇÃO
CÂMARA DE EDUCAÇÃO SUPERIOR

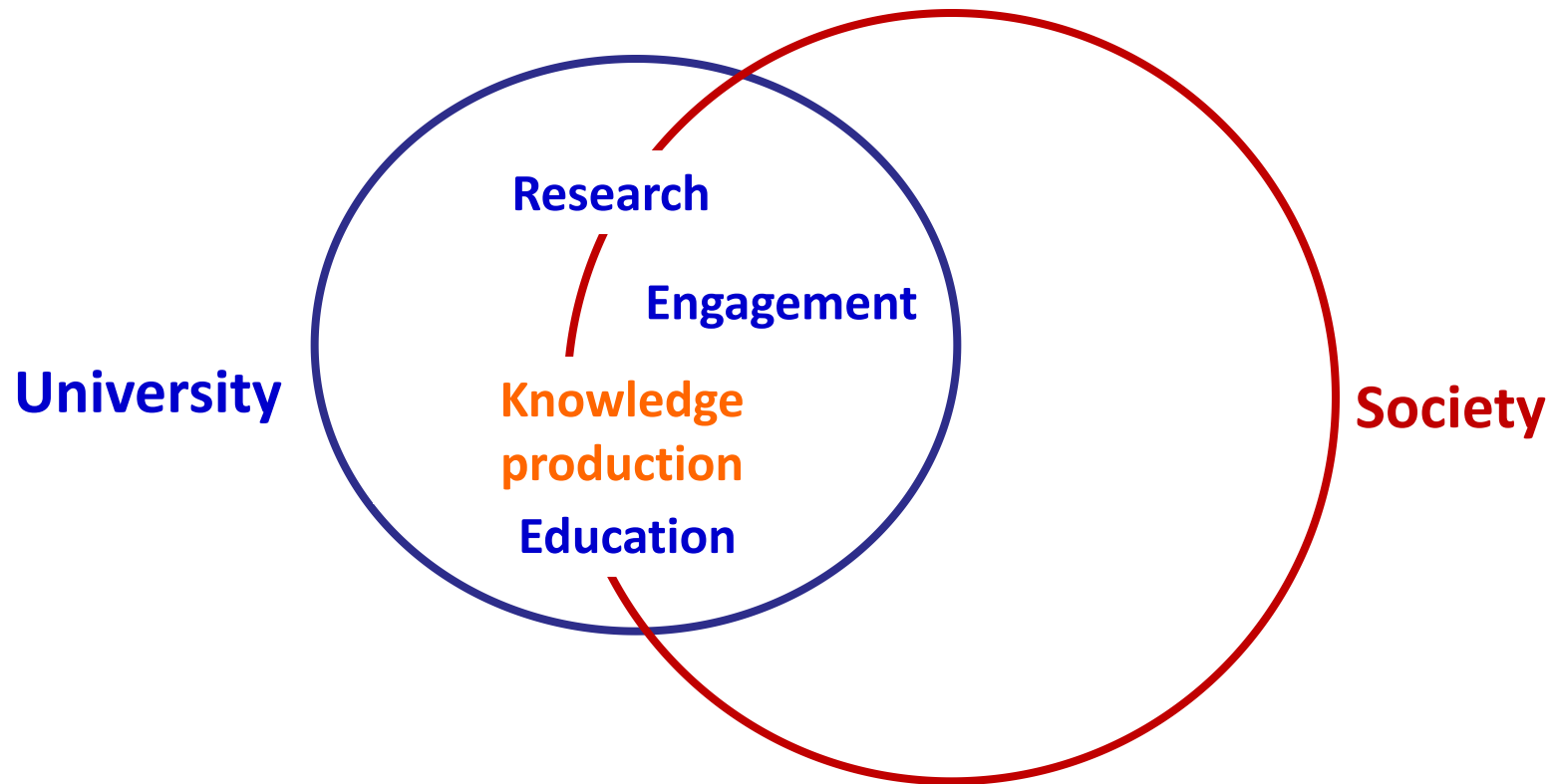
RESOLUÇÃO Nº 7, DE 18 DE DEZEMBRO DE 2018 ^(*)

Community engagement activities must
comprise at least 10% of the total curriculum
of undergraduate students

*Estabelece as Diretrizes para a Extensão na
Educação Superior Brasileira e regimenta o
disposto na Meta 12.7 da Lei nº 13.005/2014, que
aprova o Plano Nacional de Educação - PNE 2014-
2024 e dá outras providências.*



Community engagement is an educational, cultural and scientific process, indissociable from research and education, that enables the transforming relationship between the University and Society



THIS WEEK

EDITORIALS

TASTE Savour the flavour of a gene-edited tomato **p.8**

WORLD VIEW How farmers transformed climate-science project **p.9**



YELLOWSTONE More endangered than your average bear **p.13**

Power to the people

Everyone gains when researchers partner with the public and policymakers. The knowledge generated is more likely to be useful to society and should be encouraged.

4 OCTOBER 2018 | VOL 562 | NATURE | 7



Science shared

Those who were once the subjects of scientific enquiry are increasingly in the driver's seat. A special issue explores the co-production of research.

METRICS Patients, farmers and more must co-create tools to evaluate and incentivize **p.32**

METRICS Patients, farmers and more must co-create tools to evaluate and incentivize **p.32**

INTERNET The rise of Reddit — social software or social malware? **p.34**

MATERIALS The interplay of minerals security and US foreign policy **p.36**

OPEN ACCESS Paywall documentary hits screens as Plan S lands **p.37**



Children with artificial limbs and their carers talk to researchers and industry representatives about improving prosthetics.

Co-production from proposal to paper





**Social
problem**

Community Engagement Projects

Objectives

Metodology

Results

**Social
impact**



Community engagement





Community Engagement

- ✓ unique opportunity for the undergraduate and graduate students to learn from the community problems and knowledge
- ✓ practical education in contact with real-life problems



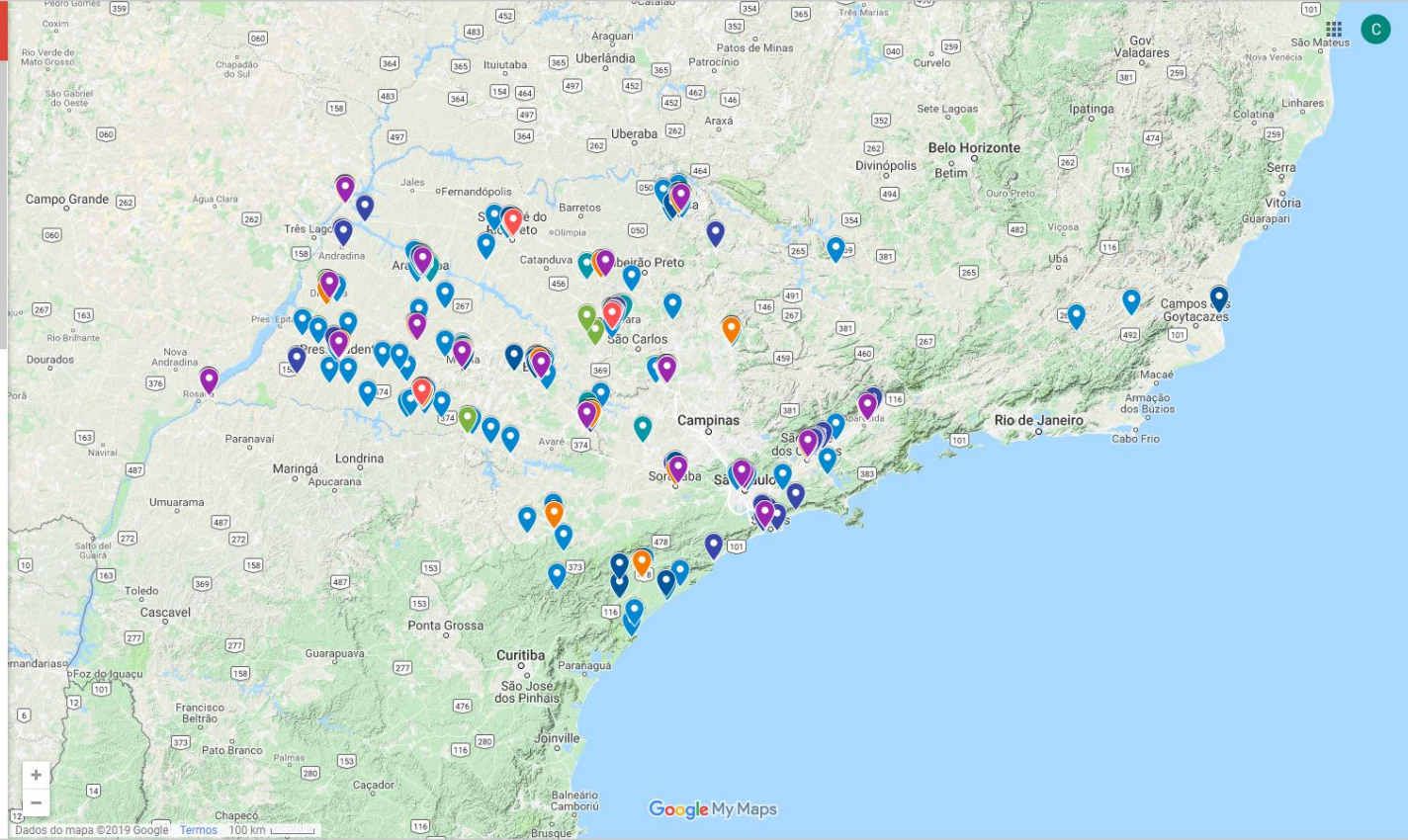
Google | Resultados da pe... | Relatório Oficina... | Boarding Pass - L... | Caixa de entrada... | sgd - Pesquisa G... | Maximizing the L... | PROEX Pró-reitor... | PROEX Pró-reitor... | Mapas da Extens... | Mapas da Extens... | +

← → ↻ <https://www.google.com/maps/d/u/0/viewer?mid=1-iYhyZbpvOTcp8ISINKEn3v441o&ll=-22.787750777412285%2C-47.00715321136579&z=7> ☆ Pausada M

Apps | Login do Cliente Zi... | http://webmail.cb... | Nova guia | Nova guia | IMG_20170807_145... | Grande Dicionário... | Assessoria XP Inves... | Regimento do MA... | Curso: Curso de Ge... | Courses in Clinical... | Cursos de Extensão... | FMUSP

Mapas da Extensão da ...

- Localize Projetos de Extensão
Universitária, Comitês/atividades de Ação Cultural, cursinhos pré-universitários e 64.648 visualizações
[COMPARTILHAR](#)
- ☒ **Projetos de Extensão - Iniciação à Ext...**
 - "A Universidade em Ação: Contra a Práti...
 - "A Universidade em Ação: Contra a Práti...
 - "Incubadora de Cooperativas Populares ...
 - "Incubadora de Cooperativas Populares ...
 - ... mais 262
- ☒ **Projetos Extensão - Atendimentos e A...**
 - Projeto de Extensão Judô e Jiu Jitsu
 - A Arte de Contar Histórias como Promo...
 - A escuta psicanalítica no serviço escola...
 - Abordagem nutricional de crianças pré-e...
 - ... mais 127
- ☒ **Projetos de Extensão - Difusão de co...**
 - Apoio de um laboratório de Inclusão par...
 - Apoio de um laboratório de Inclusão par...
 - "Papo de Parto" - Apoio ao parto e nasci...
 - A criança na língua, passo a passo: criaç...
 - ... mais 171



Dados do mapa ©2019 Google | Termos | 100 km

Educação em bam...jpg | Relatório Oficinas...pdf | U's civic mission.pdf | 10936-20119-1-PB...pdf | Exibir todos



Extension Projects - Unesp





Thank you!!!!!!

Obrigada!!!!!!