



FACEPE

Fundação de Amparo à Ciência e
Tecnologia do Estado de Pernambuco



SUPPORTING EDUCATION, RESEARCH AND INNOVATION

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2nd INCOBRA Scoping Workshop at FAPESP





FACEPE



Brief History

1988/1989

- Promulgation of the State Constitution
- Creation of FACEPE- 29 years

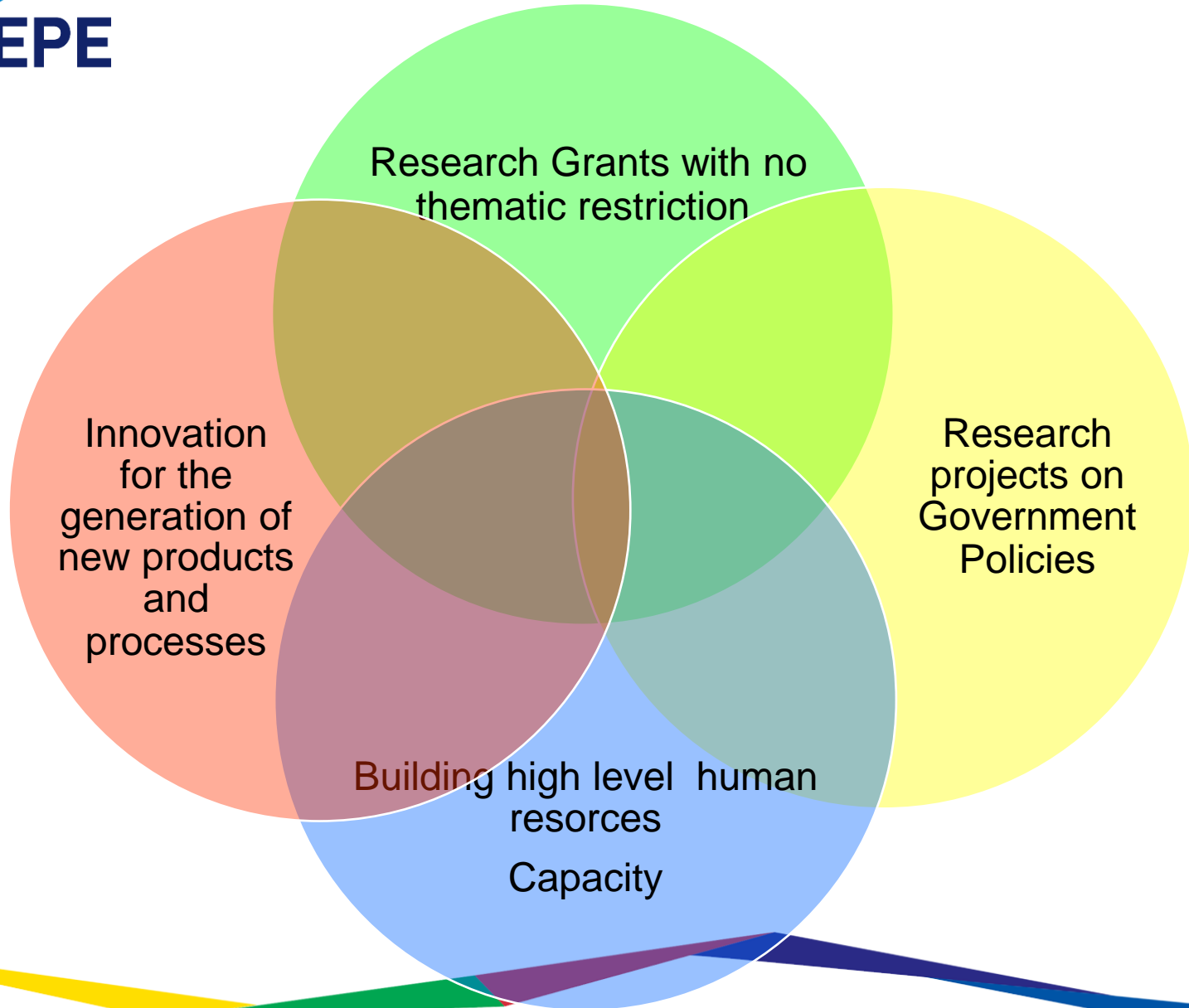
2007

DIRECTORATE OF INNOVATION
GRADUATE SCHOLARSHIP GRANT PROGRAM

2013

Constitutional Amendment 38./2013
(minimum allocation of 0.5% of state tax revenue
for FACEPE)

ELEMENTS OF THE BUDGET

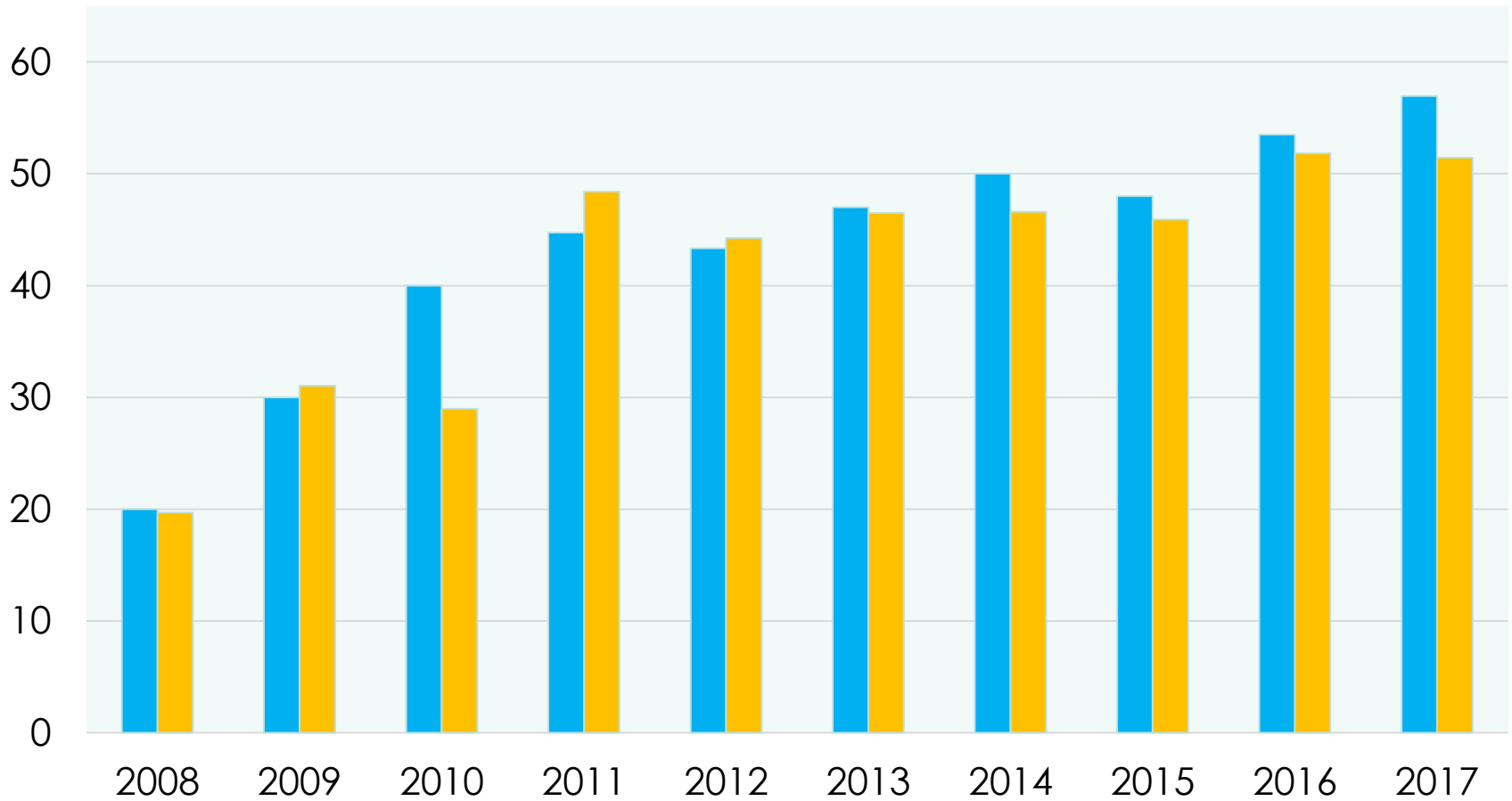


foreseen



FACEPE

Budget evolution



Foreseen

Performed



FACEPE DURING THE CRISIS

2017

The highest Performance

R\$ 70.5 million

R\$ 55 million from the State Treasury

R\$ 15.5 million from other institutions (third-party resources).



PRIORITIES IN CRISIS

- Maintain the number of **Graduate Scholarships** to provide **Fixation of High Qualified Personnel** in the State
- Expand **International Collaboration Programs**
- Expand the **Briefings for Innovation**



Scholarships

Qualification of human resources for the State within The Sate

Level	Modality	2015	2016	2017
Hight School	BFT e BIC-Jr	126	101	111
Graduate	BIA	306	322	336
	BIC	938	904	820
Postgraduate	Masters	976	996	1021
	Doctorade	780	828	852
Post doctoral	DCR	50	56	47
	PNPD	109	54	48
	BFP	46	50	58



**Traditional programs
Spontaneous demand
Neglected diseases**

Type	Modality	2015	2016	2017
Basic and applied research	APQ	346	216	247
	SIN	35	24	05
Support for the organizing and attending scientific events NACIONAL INTERNATIONAL	ARC	72	54	63
	ACP	59	39	53
	ACE	59	53	57



FINANCIAL GRANTS FOR RESEARCHERS AND COMPANIES

- Scientific, technological and innovation projects
- Support for laboratories Facilities
- Organization of courses and scientific meetings
- Attending national and international congresses
- Calls for Innovation (SIN)Grants

Grants for Innovation

PAPPE and TECNOVA: RD&I

Grants for micro-enterprises and small businesses

2012-2020

FINEP

- Approved Projects : 135
- Investment: R\$ 40.7 million

Grants for business incubators and technological parks

2014

Resources for the State Treasury

- Approved Projects : 6
- Investment: R\$ 3.4 million

Grants for Innovation

PEPE and PEPE for granting New Talents

Creates Opportunities for inserting high qualified personnel (Ph.D`s) in companies.

- Approved Projects: 45
- Investment: R\$ 6.4 million
- **State Treasure Fund**

PITEC (Support for partnerships for technological innovation and qualified training) - TREASURY RESOURCES and COUNTERPARTS COMPANIES

- Projects: 8
- Investment: R\$ 3.8 million
- **2014**

Grants for Visiting Researcher

State Treasure

- Ongoing Projects: 6
- Investment: R\$ 892.000,00

Grants for advanced manufacturing technologies PARQTEL and Technical Schools in Pernambuco

State Treasure 2016

- Approved Projects: 7
- Investment: 1.3 million

Investment in Innovation Grants

EXERCÍCIO	BOLSAS (R\$)	AUXÍLIOS (R\$)	TOTAL INVESTIDO (R\$)
2009	422.227,67	7.500.000,00	7.922.227,67
2010	423.978,16	8.584.807,47	9.008.785,63
2011	122.283,15	2.141.296,62	2.263.579,77
2012	4.181,72	1.842.482,80	1.846.664,52
2013	0,00	2.671.616,92	2.671.616,92
2014	7.120,00	3.633.483,47	3.640.603,47
2015	146.090,00	7.588.335,41	7.734.425,41
2016	753.950,00	4.591.992,84	5.345.942,84
2017	548.865,00	3.948.763,83	4.497.628,83
TOTAL	2.428.695,70	42.502.779,36	44.931.475,06



Grant Support for Innovation



190

INNOVATION PROJECTS SUPPORTED BY
FACEPE

R\$ 56.4 million
In ten years



INTERNATIONAL COLLABORATION



Brazilian National Council for
the State Funding Agencies



ISRAEL MOBILITY
FOR COMPANIES



EUROPEAN COMMUNITY





INTERNATIONALIZATION

- State Treasury and international Funding
- 2014 -2017
- Investment 4 million



FACEPE FULBRIGHT SCHOLAR PROGRAM

FULBRIGHT STEM

- Select American Scholars
- 2015 - 2019
- On going Projects: 1 project per year (2016, 2017 and 2018)
- Investment: R\$ 192.000,00 per year

NEWTON FUND – RESEARCHER CONNECT

- Improve researchers' communication skills
- Approved Projects: 2 (1 in 2015 and 1 in 2017)
- Investment: R\$ 24.000,00

workshop

NEWTON FUND – UK ACADEMIES MOBILITY

- In the areas of natural and medical sciences
- On going Projects: 2 (2015 and 2016)
- Investment: R \$ 35.000,00 in 2 years (2015 and 2016)

Newton Fund – RESEARCHER LINKS WORKSHOPS

- Funding workshops between Brazilian scholars from more than one State and British scientists
- Projects: 1 (2016)
- Investment: R\$ 74.400,00
- WATER

NEWTON FUND – INSTITUCIONAL LINKS

- Funding collaboration between
 - academic groups,
 - private sector and
 - the third sector.
- Approved Projects: 2 (2016)
- Investment: R\$ 258.620,00 for 2 years



JOINT CALL



French Institute for Research in Computer Science and Automation



**LARGEST PUBLIC ORGANIZATION OF SCIENTIFIC RESEARCH
IN FRANCE AND ONE OF THE MOST IMPORTANT RESEARCH
INSTITUTIONS IN THE WORLD**

- On going Projects: 2 (2016)
- Investment: R\$ 140.600,00 por 3 anos

MOBILITY FOR ITALY

- Grant Masters and PhD students at universities and research institutions in Pernambuco.
- Scholarship is maintained during the period of mobility and the student is granted with airfares.
- Grants : 2 (2017)
- Investment: R\$ 20.416,00

MRC HEALTHY SYSTEM

- Joint projects aimed at improving health system policies in vulnerable communities in Brazil.
- Approved Projects: 1 (2016)
- Investment: R\$ 505.000,00 for 2 years
- Approved Projects: 2 (2018)
- Investment: R\$ 299.859,98 for 3 years
- *Strengthening the inclusion of people with disabilities in the health system in Brazil*
- *Unpacking the effect of the national pay for performance scheme (PMAQ) on inequalities in the financing and delivery of primary care in Brazil*



INTERNATIONAL COOPERATION FOR PPGS FACEPE / CAPES AGREEMENT

- INTERNATIONALIZATION of graduate programs
- International support for collaboration in research
- Approved Projects: 42 (2018)
- Investment: R \$ 1,094,254.36 for 1 year

Ongoing CALLS for PROJECTS SUBMISSION

- **Water JPI 2017**
- European Commission H2020

**On Going CALL
Brazilian and Germany**

- **Grant for international cooperation between Brazilian and German companies**

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Thank you!

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