FCT Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA

FCT & ERC: Sharing a common goal

Miguel Seabra
ERC Special Day
Lisbon | 25.09.2014

Aligning FCT programmes with Horizon 2020

People | Ideas | Institutions | Infrastructures

Creating a pool of talented researchers

People | Ideas | Institutions | Infrastructures

Graduate Education And Training

- PhD Studentships (~7 500)
- Post-doctoral Fellowships (~2 700)
- FCT PhD Programmes (96; ~2 400 studentships)

Career Development

- **FCT Investigator 2012 e 2013 (368) (1 000 by 2016)**
- Ciência 2007 e 2008 (~1 200)
- Welcome II Programme (40)

Source: FCT, Aug2014

FCT Investigator Programme

Five-year contracts for the most competitive researchers, of any nationality, and in all fields of research.

- Aim to establish a pool of top-quality researchers, leaders in their fields
- To underpin international competitiveness of Portuguese research centres
- 1 000 FCT Investigators will be recruited by 2016

FCT Investigator Programme

Characteristics:

- Competitive annual calls (rather than one-off call)
  - Allow gradual take-up of leading researchers into PT research centres
  - 13-14% success rate
- Scientific merit is sole criteria
  - Of the applicant's curriculum and proposed research programme
- International peer-review
  - Including ERC reviewers
- Three levels: Starting, Development, Advanced/Consolidator
- Small project grant for Starting level (€20K)

368 FCT Investigators selected to date

INVESTIGADOR FCT

FCT Investigator by Type of Grant

INVESTIGADOR FCT

FCT Investigator Grants by Scientific Domains

INVESTIGADOR FCT

Brain circulation

	Moving to Portugal (brain-gain)	Staying inPortugal (preventing brain-drain)
FCT Investigators 2012* *Data for 157 IFs	22	135
FCT Investigator 2013	24 *(more foreigners than Pt)*	185
2012 + 2013	**46**	**320**

INVESTIGADOR FCT

Gender and age*

*For 342 IFs with signed contracts

Nationality*

- 88 foreign FCT Investigators (26%)

*For 342 IFs with signed contracts

New Developments

- Investigador FCT will became more like an ERC grant from 2015
- Will include a grant to cover salaries (including PI) plus consumables

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EXCELLENCE| KNOWLEDGE| IMPACT

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