

H2020 e Resultados de Participação

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZON 2020

Elisabete Pires | Eunice Ribeiro
Pontos de Contacto Nacionais do H2020



H2020

THE EU FRAMEWORK PROGRAMME
FOR RESEARCH AND INNOVATION

HORIZON 2020



EXCELLENT SCIENCE
COMPETITIVE INDUSTRIES
BETTER SOCIETY



FCT
Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO



H2020



Excellent Science ~ 24 400 M€

- **European Research Council**
Frontier Research by the best individual teams
- **Future and Emerging Technologies**
Collaborative research to open new fields of innovation
- **Marie Skłodowska-Curie Actions**
Opportunities for training and career development
- **Research Infrastructures**
Ensuring access to world class facilities

Industrial Leadership ~ 17 800 M€

- **Leadership in enabling and industrial technologies**
Space, ICT, NMBP
(*nanotechnologies, advanced materials, biotechnology, manufacturing*)
- **Access to Risk finance**
Leveraging private finance and venture capital for research
- **Innovation in SMEs**
Fostering all forms of innovation in all types of SMEs

Societal Challenges ~ 29 700 M€

1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture, marine and maritime research & the bioeconomy
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, environment, resource efficiency and raw materials
6. Inclusive, innovative and reflective societies
7. Security society





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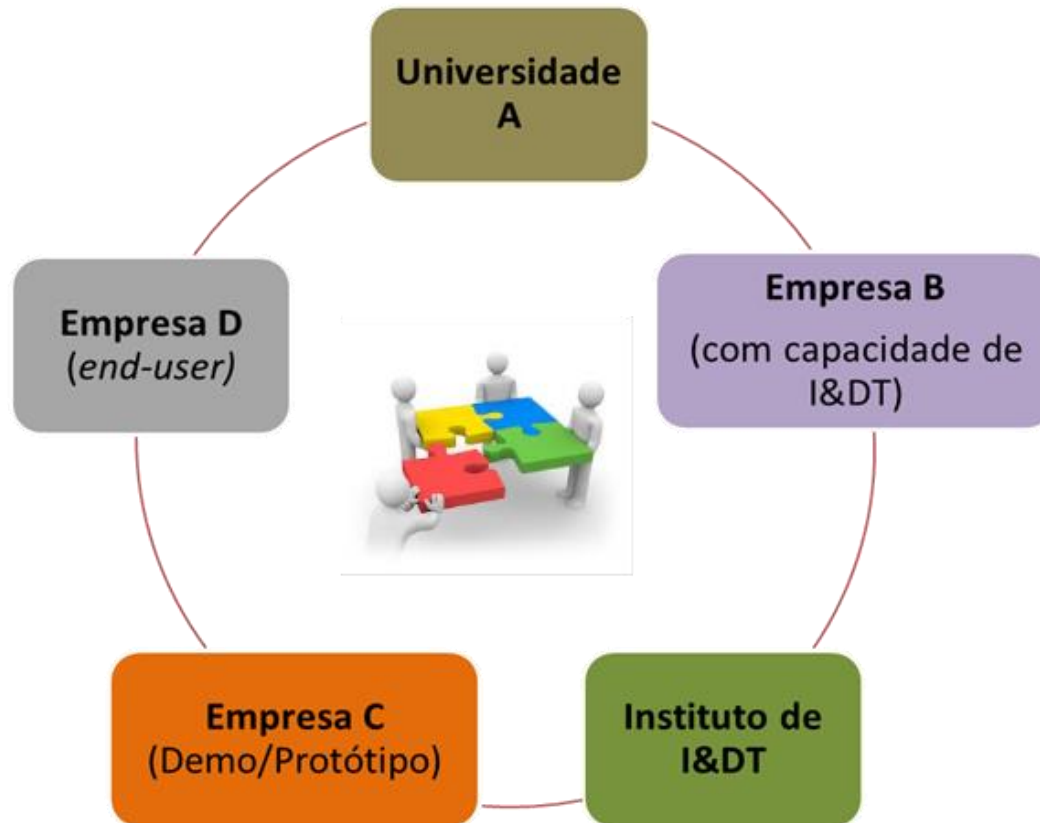


AGÊNCIA NACIONAL
DE INOVAÇÃO



H2020

Mínimo de 3 entidades jurídicas independentes de 3 EM ou associados diferentes





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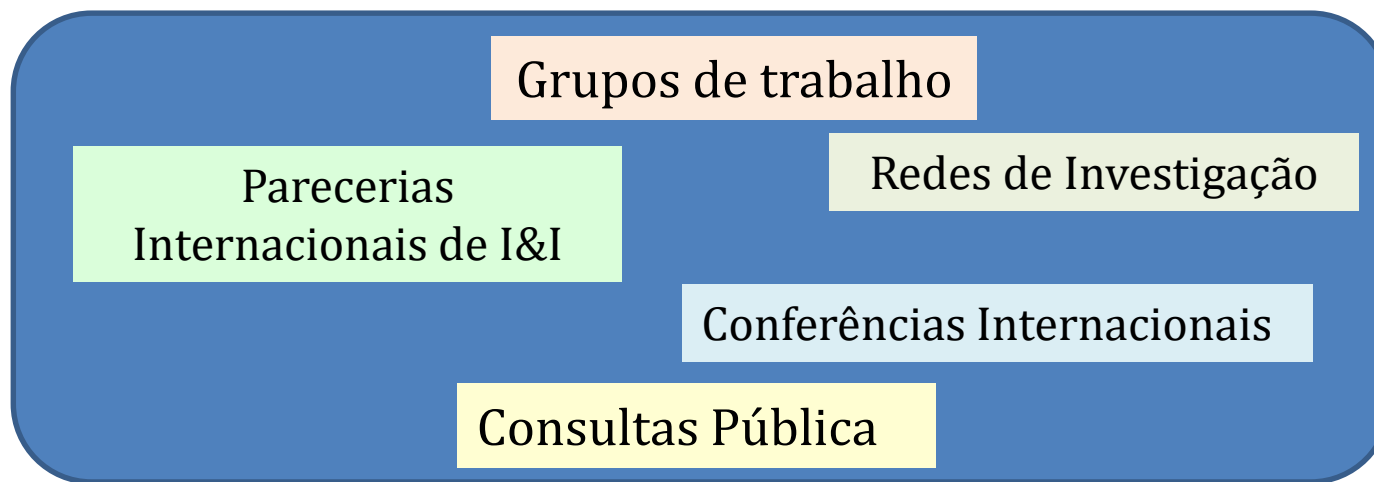


H2020

Muito antes de pensar em financiamento deveríamos pensar em estratégias de internacionalização e networking

Construir activamente uma rede internacional de parcerias

Participar



Lobbying

Redação de *position papers* que influenciam as prioridades de financiamento da UE

Participação Nacional 2014-2015-2016*

* primeiros resultados

Participação nacional

Propostas submetidas: 5761

Projetos aprovados: 760

Projetos coordenados: 209

Participações: 1089

Financiamento para PT: 344,41M€



H2020

Participação nacional

Percentagem de financiamento PT: 1,69%

Taxa de sucesso (financ/subm):

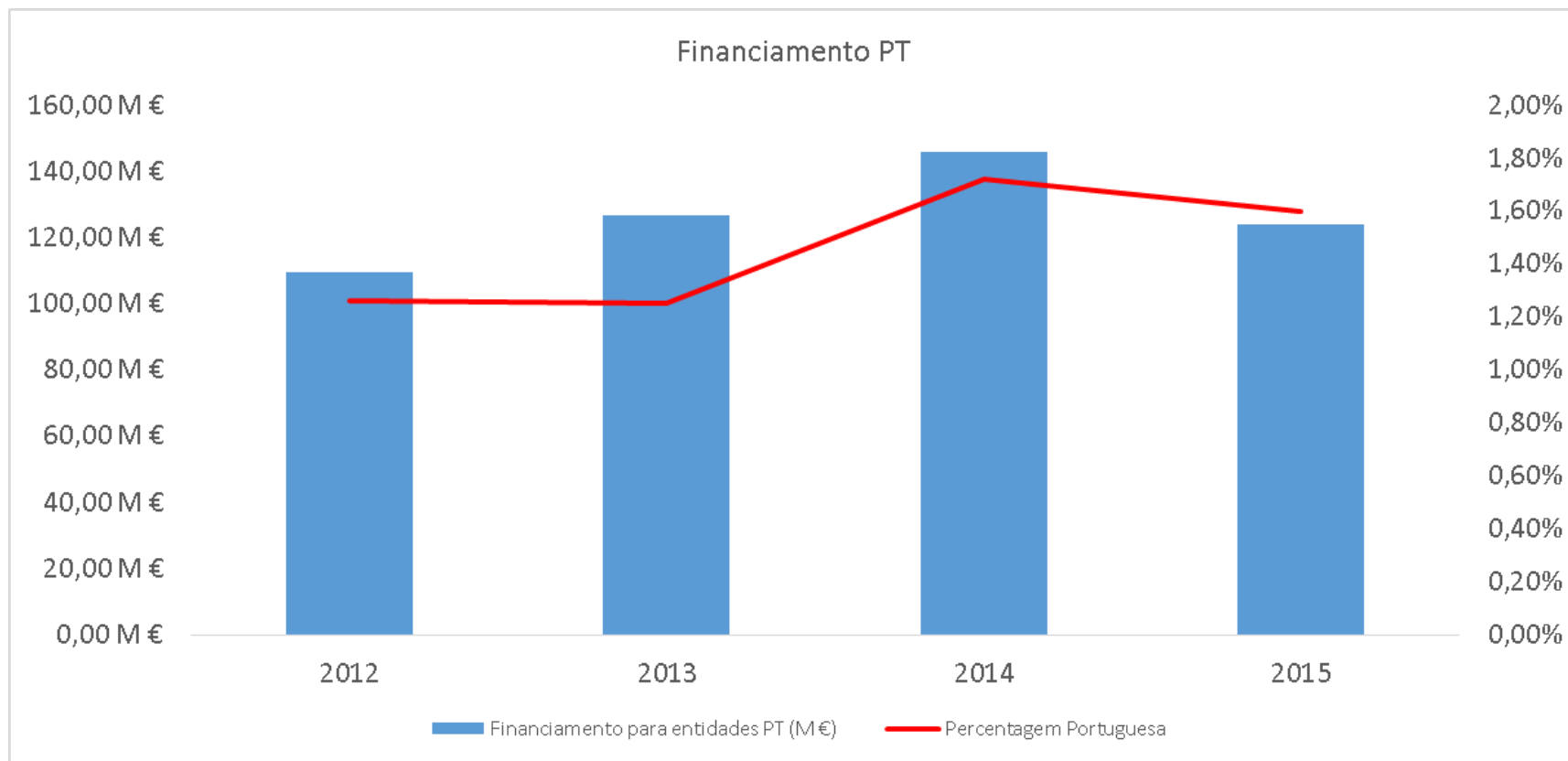
PT: 13,19%

UE: 12,12%



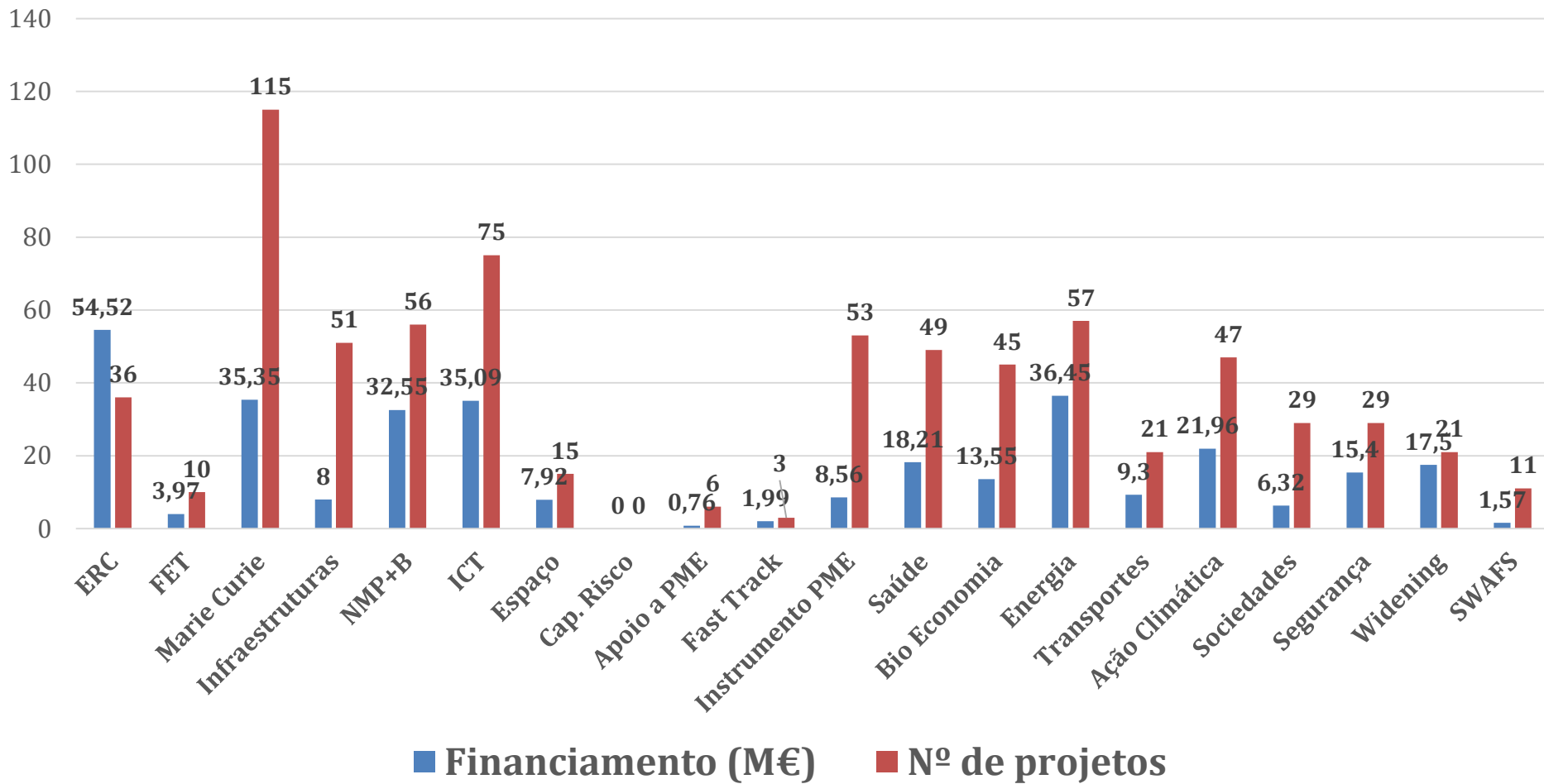
H2020

Evolução da participação nacional (H2020)



H2020

Participação Nacional por Tema



Dados preliminares para 2016

As Cidades Portuguesas no H2020

Projetos aprovados: 27

Financiamento para PT: 8,48 M€

Lisboa

Comunidade Intermunicipal da Região de Aveiro

Mafra

Almada

Porto

Cascais

Águeda

Funchal

Comunidade Intermunicipal da Lezíria do Tejo

Seixal

Leiria

Vila Nova de Famalicão

Grândola



As Cidades Portuguesas no H2020

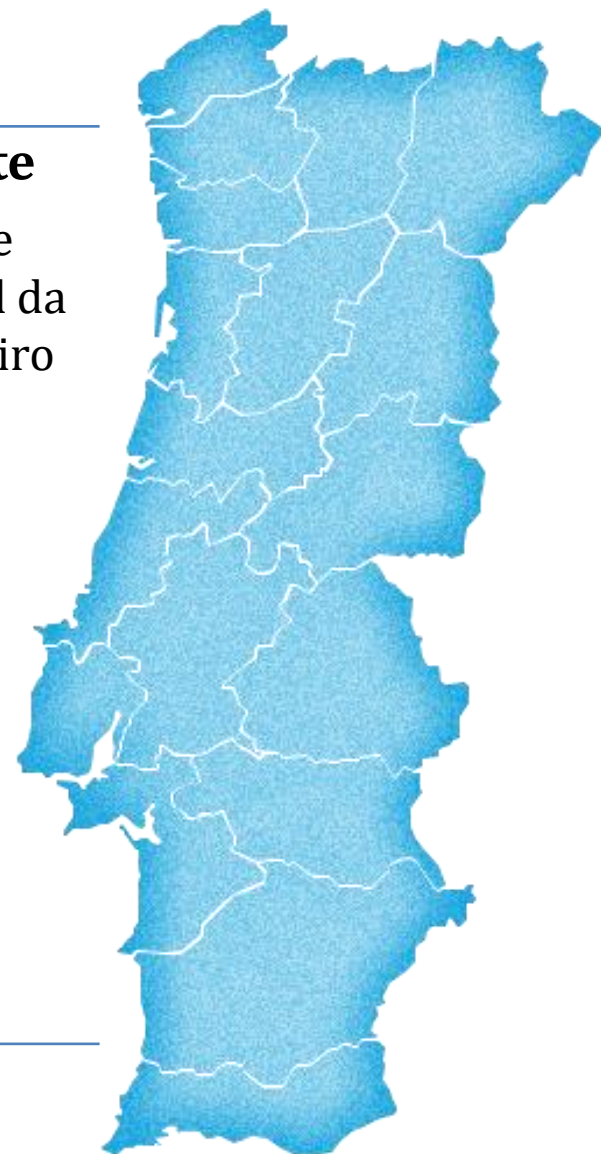
Lisboa

Tema	Acrónimo	Título
Marie Curie	CITSCI	Citizen Science: Bridging the Gap Between Research and Society in Portugal
Marie Curie	SCILIFE	Science in everyday life
ICT	ePlus Ecosystem	Fostering Web Entrepreneurship in Europe: e-talent, e-mentoring, e-services and e-capital for e-entrepreneurs
Energia	SHAR-LLM	Sharing Cities
Transportes	FLOW	Furthering Less Congestion by creating Opportunities for more Walking and cycling
Transportes	Prosperity	Prosperity through innovation and promotion of Sustainable Urban Mobility Plans
Ação Climática	FORCE	Cities Cooperating for Circular Economy
Ação Climática	UrBAN-WASTE	Urban strategies for Waste Management in Tourist Cities
Segurança	RESILENS	RESILENS: Realising European ReSilience for Critical INfraStructure
Segurança	RESCCUE	RESCCUE - RESilience to cope with Climate Change in Urban arEas - a multisectorial approach focusing on water



As Cidades Portuguesas no H2020

Tema	Acrónimo	Título	Participante
Marie Curie	RUNIN	The Role of Universities in Innovation and Regional Development Modelling	Comunidade Intermunicipal da Região de Aveiro
NMP+B	MOEEBIUS	Optimization of Energy Efficiency in Buildings for Urban Sustainability	Mafra
Bio Economia	Blue-Action	Arctic Impact on Weather and Climate	Almada
Energia	GrowSmarter	GrowSmarter	Porto
Energia	THERMOS	Thermal Energy Resource Modelling and Optimisation System	Cascais



As Cidades Portuguesas no H2020

Transportes TRACE Opening the cycling and walking tracking potential

Transportes DESTINATIONS CIVITAS DESTINATIONS Bringing INnovation to onGOing water management – A better future under climate change

Ação Climática BINGO BROWNFIELD Decontamination In Southern Europe.

Ação Climática BRODISE Preparing PCP to R+D for efficient, cost effective and innovative solutions for brownfields decontamination

Águeda

Funchal

Comunidade Intermunicipal da Lezíria do Tejo

Seixal



As Cidades Portuguesas no H2020

Ação Climática	CLAiR-CITY	Citizen Led Air pollution Reduction in Cities
Ação Climática	Urban_Wins	Urban metabolism accounts for building Waste management Innovative Networks and Strategies
Sociedades	FLOOD-serv	Public FLOOD Emergency and Awareness SERVICE Safeguarding Cultural Heritage through
Segurança	STORM	Technical and Organisational Resources Management

Comunidade Intermunicipal da Região de Aveiro

Leiria

Vila Nova de Famalicão

Grândola

