



EUROPEAN
COMMISSION

innovation

Investigação de Excelência Impulsionar a Inovação e criar emprego

7º Programa-Quadro,
Programa de trabalho 2012



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L. Prista

19 de Julho de 2011

DG Investigação
e inovação



Why are these calls important?

- Investigação e inovação no topo da agenda política
- O financiamento da UE em investigação contribui para uma União em Inovação
- Enfrentar os grandes desafios sociais que se colocam à Europa
- Criar empregos em especial nas PMEs
- Apoiar os melhores investigadores e inovadores europeus



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What is new?

- Maiores orçamentos para inovação de raíz
- Implementação da Estratégia Europeia de Inovação no âmbito do envelhecimento activo e saudável
- Os convites à apresentação de propostas consideram os grandes desafios sociais da Europa
- Duas novas acções dirigidas às PME
- Preencher o vazio entre resultados e comercialização



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Budget key figures “growth & jobs”

- € 7 mil milhões no total
- PMEs
 - ▶ € 1.000 milhões para as PMEs (convites à apresentação de propostas)
 - ▶ € 120 milhões para o Instrumento Financeiro de Partilha de Risco (RSFF) das PMEs" → € 1.000 milhões em investimento privado
- € 1.600 milhões: Conselho Europeu de Investigação (ERC)
- € 900 milhões para as Acções Marie Curie (10.000 investigadores)



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Budget key figures “grand challenges”

- Saúde € 656 milhões (incl. Investigação em envelhecimento activo e saudável)
- ICT € 1.300 milhões (incl. Investigação em envelhecimento activo e saudável")
- Ambiente € 265 milhões
- Nanotecnologia € 488 milhões
- Transportes € 313 milhões
- € 307 milhões para a Bio-economia europeia incluindo alimentos mais seguros



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Who is the target?

Todos os intervenientes em investigação de países da EU ou Associados:

- Universidades
- Institutos de investigação
- Grande indústria
- PMEs
- Instituições financeiras



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Country profile

data as of 21/06/2011

Number of eligible proposals: **4,854**

Success rate: **19,5%** (EU-27 = 21,5%)

Participation in signed grant agreements: **760**

Rank in number of participants signed contracts (EU-27): **14**

Rank in budget share (EU-27): **14**

Top collaborative links:  **DE 1,496**;  **IT 1,263**;  **UK 1,197**;
 **ES 1,173**;  **FR 1,171**



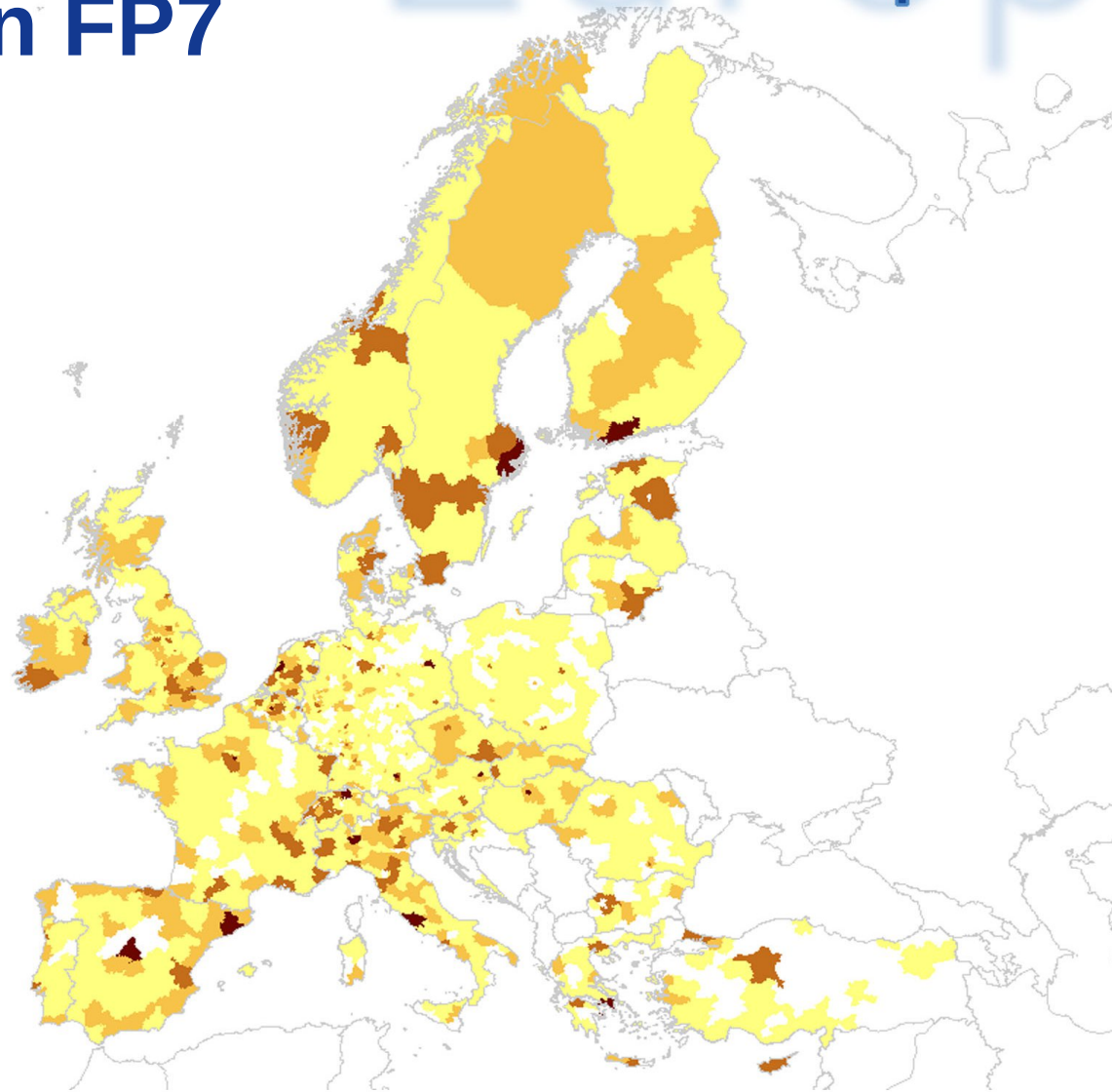
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Participation in FP7

Europe



Number of
participants

- 501 - 2777
- 101 - 500
- 21 - 100
- 1 - 20



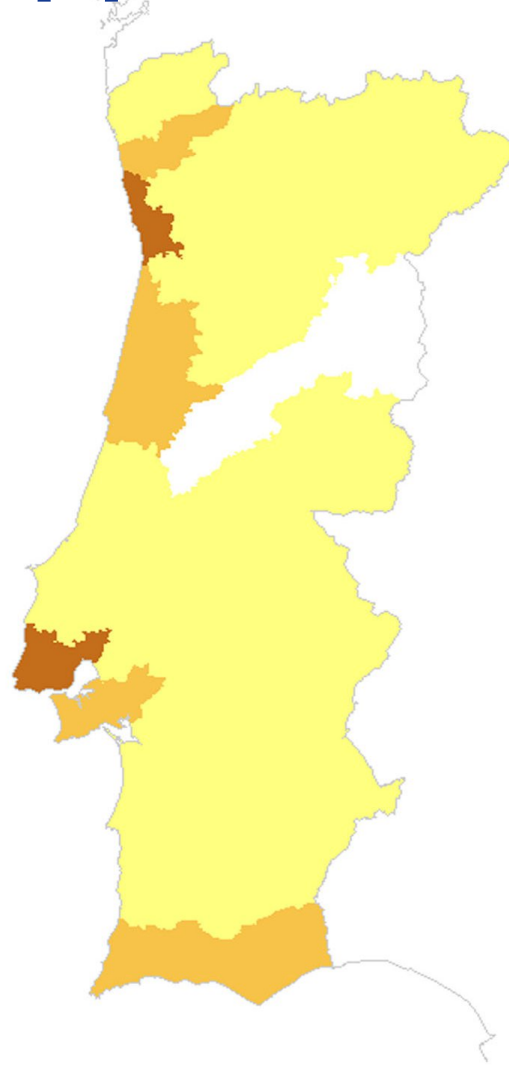
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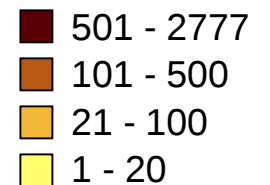




Participation in FP7



Number of
participants



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Success story: Reducing unnecessary chemotherapy - *TRANSBIG (FP6)*

Achievements:

Approval of a diagnostic test - now under validation.

Once validated, the test will reduce unnecessary treatment of women with breast cancer by 15%.

How:

Through a process known as a clinical trial - comparing the predictive capacity of the test with classical diagnostic methods (if the cancer in question is aggressive or not, if chemotherapy required).

Why does it matter?

Chemotherapy is toxic for the patient, with potentially serious long-term side effects, and expensive for the healthcare system.

Why was European action required?

43 world-class institutions from 23 countries were involved in the clinical trial, bringing both sufficient clinical and translational research expertise and sufficient patient numbers.



EU contribution: ~7 Mio €

Total budget of the project: ~23 Mio €

Duration: 84 months

Starting date: 01/03/2004

Coordinator: Breast International Group-AISBL, BE

2 Portuguese partners: Portuguese Institute of Oncology Francisco Gentil - Porto Center; Instituto de Patologia e Imunologia Molecular da Universidade do Porto

42 Partners from: UK, DE, ES, BE, TR, SI, RU, PT, NL, LU, GR, DK, CZ, CY, AT, IT, CH, PL, SE, FR, NL, IE, CL



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Participant Portal calls

<http://ec.europa.eu/fp7calls>

More information about FP7 budget:

http://ec.europa.eu/research/fp7/index_en.cfm?pg=budget

More information about participation by country:

http://ec.europa.eu/research/fp7/index_en.cfm?pg=country-profile



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EU Prize for Women Innovators

- Women with outstanding innovations to the market
- Beneficiaries of projects under the RTD FP or CIP
- 1st prize €100.000, 2nd prize €50.000, 3rd prize €25.000
- Deadline for application is 20 September 2011
- Award ceremony 5 December 2011
- www.ec.europa.eu/women-innovators



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Obrigado!



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