



RESEARCH



PC 6 in UPB si o scurta prezentare a PC 7

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Biroul de Contracte Internationale
UPB

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Situatia Proiectelor PC 6 in UPB

- **100 de propuneri**
- **16 castigate ca partener in proiect**
- **5 coordonator**
- **10 in negocieri**



Caracteristica Proiectelor PC 6 in UPB

- Additional Cost;
- Se contabilizeaza fie prin Biroul de Contracte Internationale –Rectorat, UPB sau prin cele 38 centre de cercetare;
- Predomina proiectele tip SSA.



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- 1907 personal C & D;
- 38 de centre de cercetare ;
- 4 centre de formare profesionala;

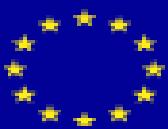


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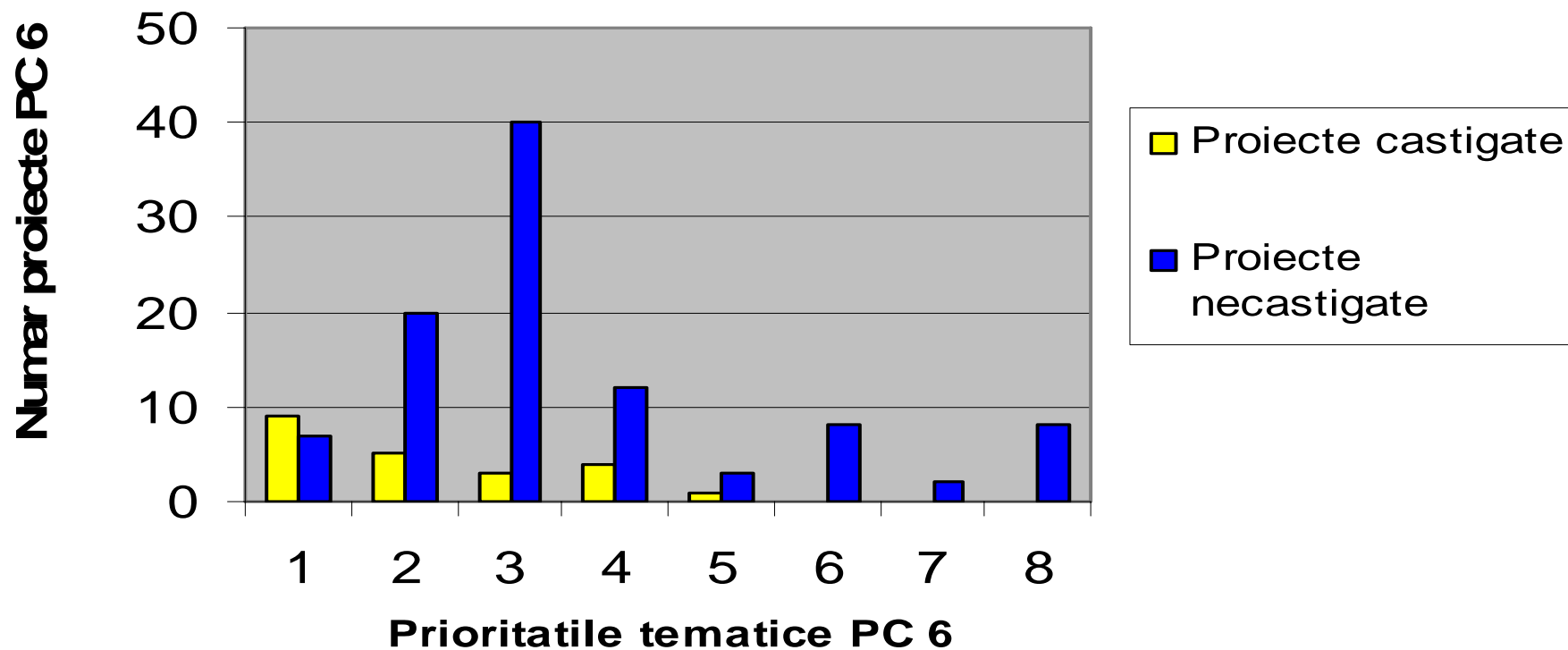


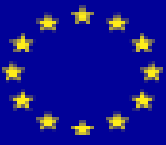
CELE SAPTE PRIORITATI TEMATICE PC 6

1. **Stiintele vietii, Genomica, Biotehnologie pentru sanatate**
2. **Tehnologiile Societatii Informationale**
3. **Nano-tehnologii, nano-stiinte, cunoastere bazata pe materialele multifunctionale, noi procedee de productie si echipamente**
4. **Aeronautica si spatiu**
5. **Calitatea si protectia alimentelor**
6. **Modificari globale si ecosisteme**
7. **Cetateni si guvernanti intr-o societate bazata pe cunoastere**



SITUATIA PROIECTELOR PC 6 IN UPB DUPA PRIORITATE



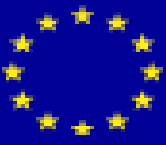


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CONTRACTE PC 6 in UPB-Partener

- *Prof. Silviu Ciochină*: **Developing Infrastructures for Broadband Access (ATHENA)**
- *Prof. Silviu Ciochină*: **End-to-End QoS through Integrated Management of Content, Networks and Terminals (ENTHRONE)**
- *Prof. Eugen Borcoci*: **Design and Engineering of the Next Generation Internet (EURONGi)**
- *Prof. Andrei Rusu*: **Romanian Inventory and Networking for Integration in ERA (ROMNET-ERA)**
- *Prof. Inge Gavut*: **Technology to support sustainable humanitarian crisis management (STREAM)**
- *Prof. Gabriel Dima*: **Rural Wings (RURAL WINGS) (IP)**
- *Prof. Nicolae Constantin*: **Realizari structurale integrate de aviatie**
- *Prof. Nicolae Constantin*: **Quality assurance and structural evaluation of grip pipes (SURE2GRIP)**
- *Prof. Valentin Plesu*: **Integrating Separation and Reaction Technologies (INSERT)**
- *Conf. Mariana Calin*: **Strengthening the role of women scientists in Nano-Science (WomenInNano) (SSA)**



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UPB Partener in PC 6

- ***Prof. Florin Constantinescu: Mixed SiP and SoC Integration of Power BAW Filters for Digital Wireless Transmissions(MOBILIS)***
- ***Prof. Andrei Szuder: A targeted action to encourage the participation of SMEs in the 6FP in the nanotechnologies and nanomaterials (NANOMAT) (SSA)***
- ***Prof. Andrei Szuder:Regional Economic RTD Policy through Foresight and Mentoring (REFORM) (CA)***
- ***Prof. Corneliu Balan: Tailored Multifunctional Polymer Derived NanoCeramics (PolyCerNet) (Marie Curie-RTN)***
- ***Prof. Eremia Mircea: Virtual Balkan Centre for Advance Renewable Energy Source in Western Balkans (CA)***
- ***Prof. Petru Postolache: Distributed Generation in the Associated States – Research Priorities and Challenges on the Open Electricity market (DIGENAS) (SSA)***
- ***Prof. Petre Ghitescu: Nuclear European Platform of Training and University Organisations (NEPTUNO) EURATOM***

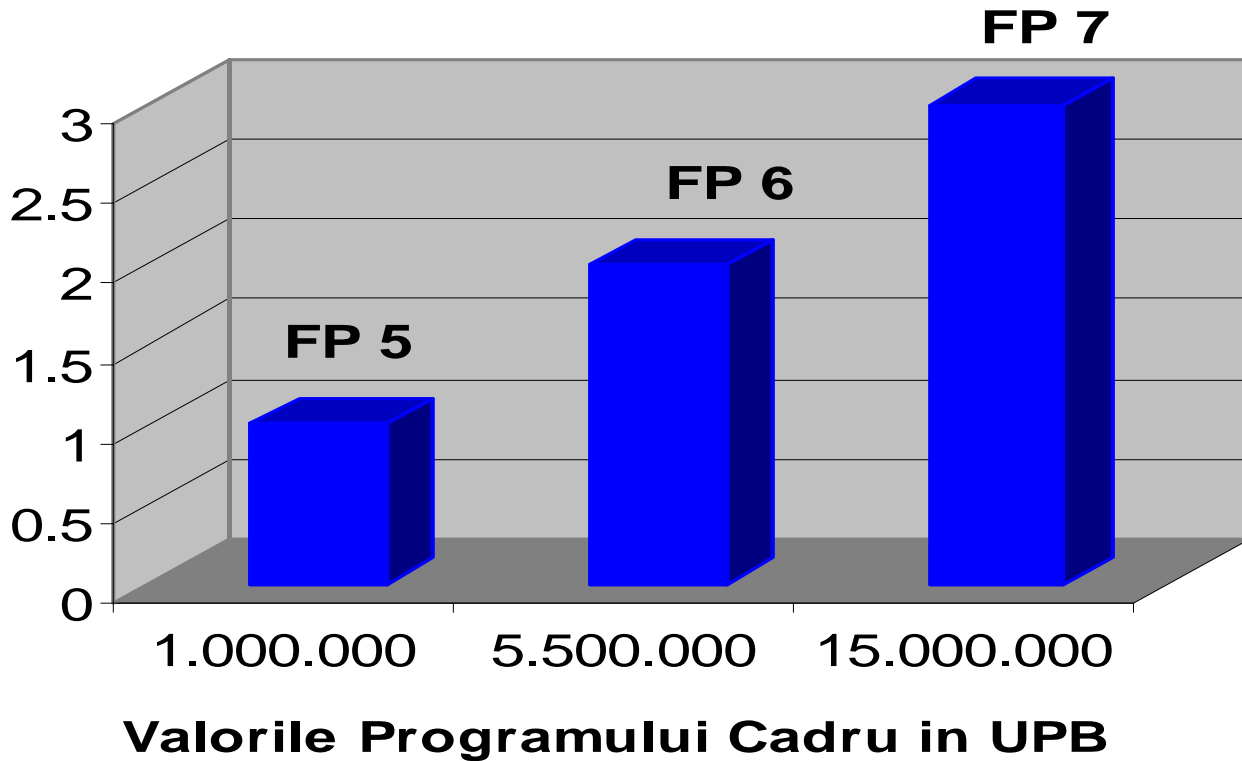


PC 6 in UPB -Coordonator

- *Prof. Aurelia Meghea: Intensive Program for Transfer of Knowledge to Eastern European Reference Pole for Micro- and Nanotechnologies (NANOTEC-EST)*
- *Prof. Aurelia Meghea: Development of Strategic Academia-Industry Partnership in Romania for Knowledge Management in Environmental (KnowEnTech)*
- *Prof. Aurelia Meghea: in negocieri*
- *Prof. Nicolae Tapus: NCIT leading to EU IST excellency (EU-NCIT) (call FP6-2004-ACC-SSA-2)*
- *Prof. Daniel Ioan: in negocieri*



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Evaluatorii si Expertii PC 6 in UPB

Prof.dr.ing. Mihaela Albu-Expert Auditare Tehnica (IP), Expert Expresii de interes, Expert SME, Expert IST Profile, etc.

Prof. dr.ing. Aurelia Meghea- Expert Marie Curie –Call OIF, EIF, RTN, ToK

Prof.dr.ing. Magureanu Razvan –Expert Call Prioritatea 3

Prof. Paul Cristea- SME, Prioritatea 1, IST

Prof. Cristina Mohora-Expert SME

Conf. Rodica Ceclan –Expert SME

Prof. Mihai Alexandrina –Expert SME



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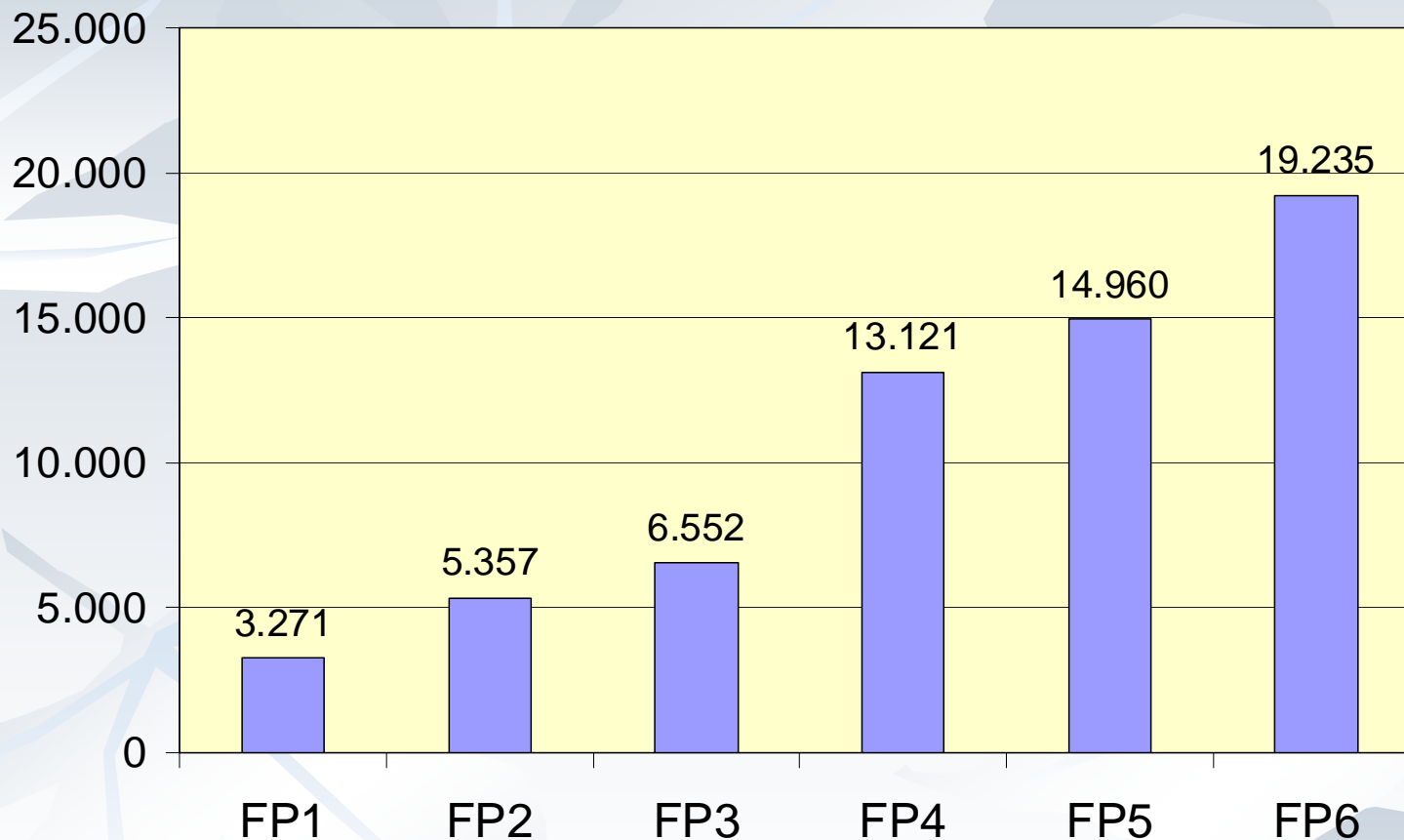


PROGRAM CADRU 7

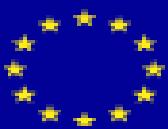
POLITICA C&D a DG Comisia Europeana:

- FP6-Crearea Domeniului de Cercetare Europeana (European Research Area) ERA
- FP 7- Noua strategie Lisabona, strategia premergatoare anului 2010
- Obligativu alocarea a 3% din PIB de catre statele membre
- Obiectiv: Construirea unei Europe a Cunoasterii

Evolutia bugetului la Program Cadru European (in miliarde EURO)



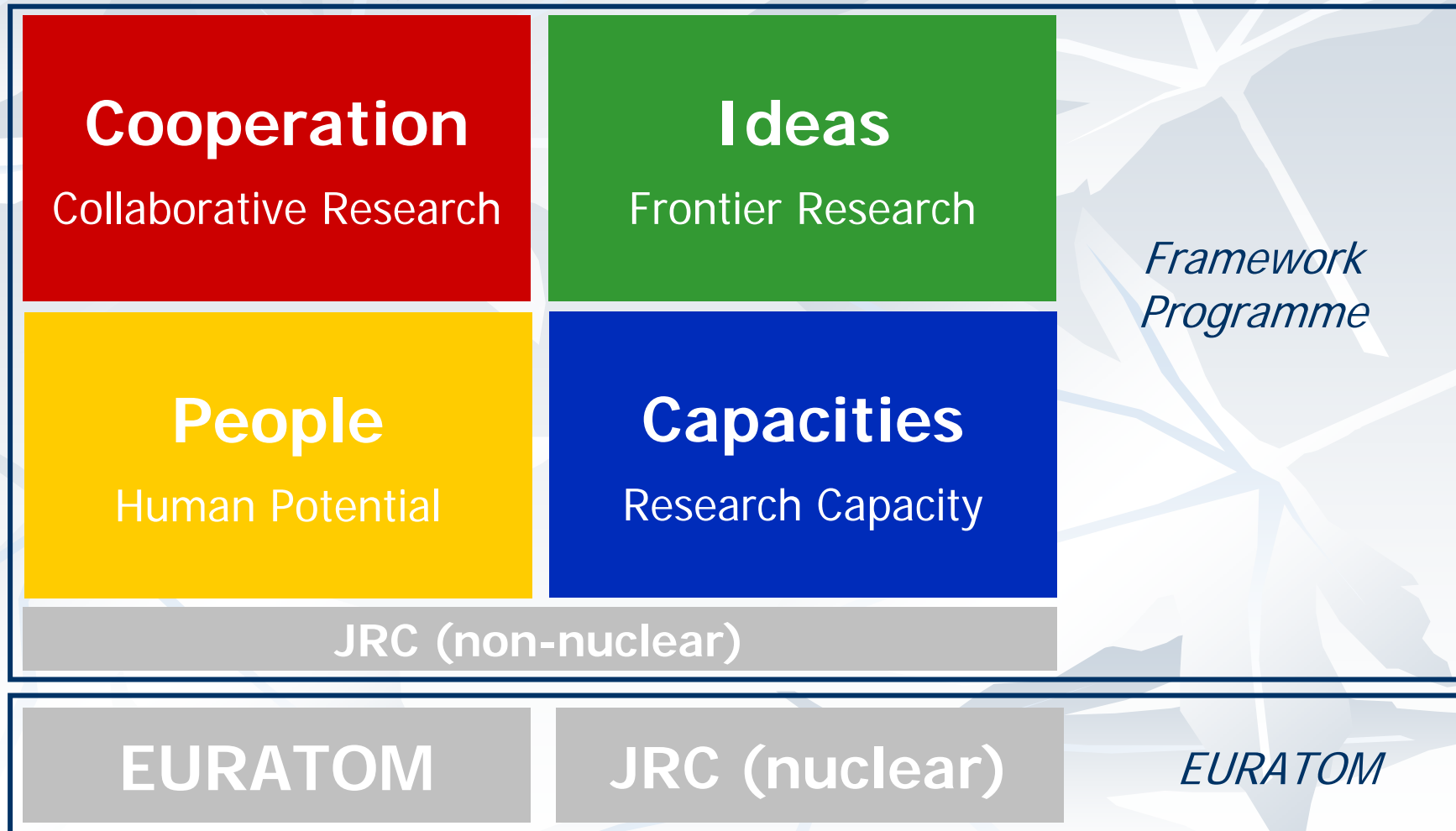
Source: DG Research

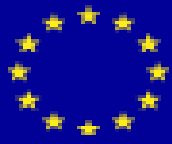


Obiectivele PC 7

- Cercetare
- Educatie
- Training
- Inovare

Structura Propusa de Comisie (Programme Specific)





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SCHEMELE DE FINANTARE PC 7

- **Proiecte colaboratoare (Collaborative projects)**
- **Rețele de excelenta (Networks of Excellence)**
- **Individual projects (Proiecte Individuale)-Frontierele cercetarii**
- **Actiuni de coordonare/Actiuni suport**
- **Proiecte de cercetare pentru terte parti (IMM-uri)**
- **Burse**

Art. 169 Programe nationale de legatura

Art.171 Initiative Tehnologice de Legatura, Noi Infrastructuri de Cercetare



Perspectiva financiara PC 7: 2007-2013

SCHEMELE PRELIMINARE PC 7

- Documentul de orientare Iunie 2004
- 6 Aprilie 2005: Propunerea Comisiei pentru PC 7
- Toamna 2005: Programul specific, Pozitia Comuna
- Vara 2006: Decizii PC 7, Programe Specifice
- Toamna 2006: Pachete de lucru, Primul Call PC 7

**Va urez mult Succes in PC 6 si in
pregatirea expresiilor de interes PC 7
pe <http://www.cordis.lu/fp7> !**

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**La multi ani !
Sarbatatori Fericite !**



Townson