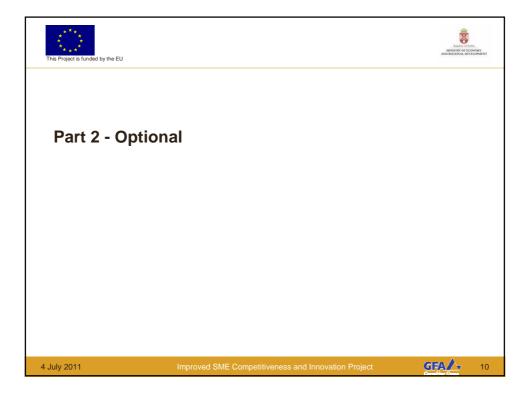


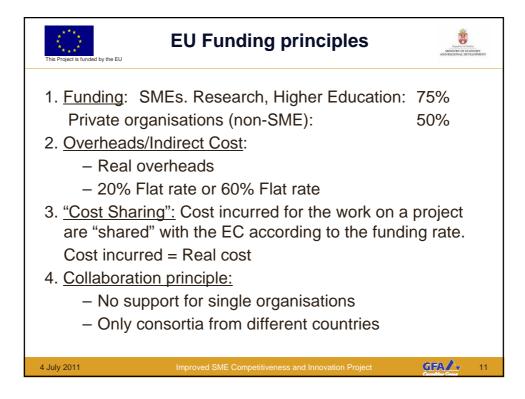
| * * * * * * * * This Project is funded by the EU | NMP Workprogramme 2012 |
|---|--|
| NMP.2012-3 | Intelligent production machines and 'plug-and-produce' devices for the adaptive system integration of automation equipment, robots and other intelligent machines, peripheral devices, smart sensors and industrial IT systems [SME STREP] |
| | Scalable extension of the system capabilities through addition of new components; |
| | Reconfiguration of the system functionality whenever new components are brought into it; |
| | Reuse of manufacturing equipments on all levels; |
| | Migration and transition of the manufacturing systems to modern architectures; |
| | Customisation of products by flexible manufacturing. |
| | "SMEs should have the decision making power in the project management" |
| 4 July 2011 | Improved SME Competitiveness and Innovation Project |



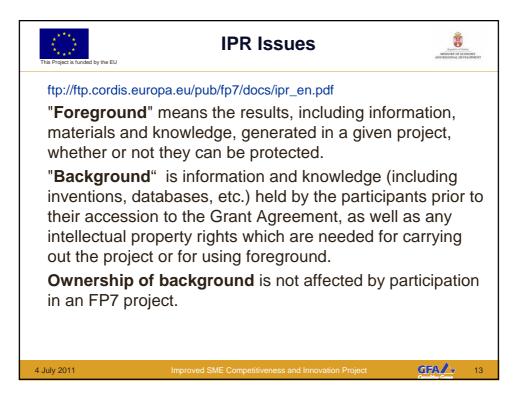


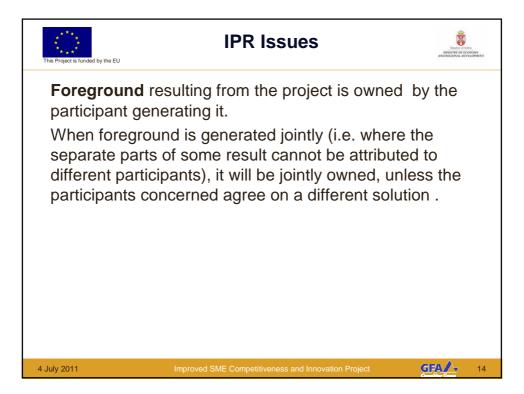








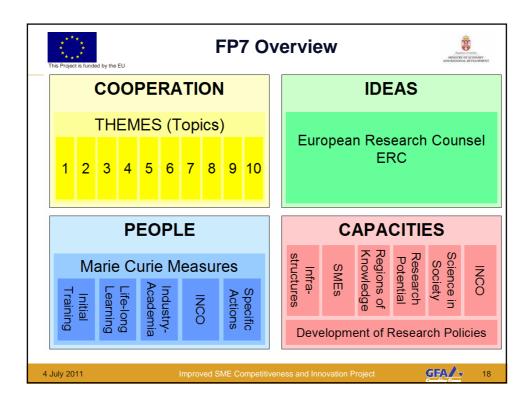


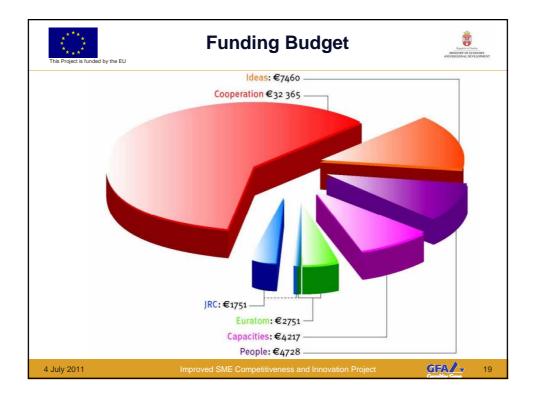




| * * * * * * * This Project is funded by | | R | Transfer of table MINISTRY OF ECONOMY AND REGIONAL DEVELOPMENT |
|---|--|---|---|
| | Summary of the main (mai | ndatory) access rights | |
| | Access rights to background | Access rights to foreground | Timing (to request access rights) |
| For implementing | Yes, if a participant needs them for carry project (Article 49.1-2 RfP ; Art | | Until the end of the project (Article 48.6 RfP |
| the project | Royalty-free, unless otherwise agreed before acceding to the grant agreement (Article 49.2 RfP; Article II.33.2 of GA) | Royalty-free (Art. 49.1 RfP ; Art. II.33.1 GA) | ; Article II.32.4 of GA) |
| - | Yes, if a participant needs them for (Article 50.1-2 RfP ; Article | | Until 1 year (unless otherwise agreed) after |
| For use purposes (exploitation + further research) | Either royalty-free, or on fair and reasor (Article 50.1-2 RfP ; Article | | the end of the project or the termination of the participant concerned (Article 50.4 RfP; Article II.34.4 of GA) |
| Notes | Provided that the participant concerned is free to grant such access rights (Article 49-50.2 RfP ; Article II.33-34.2 of GA) | | |
| Notes | The background <i>needed</i> may be defined by the participants (Article 47 RfP ; Article II.31 of GA) | | |
| 4 July 2011 | Improved SME Competitive | ness and Innovation Project | GFA 16 |







| * * * * * This Project | Is funded by the EU | ENT |
|---------------------------------|--|-----|
| 1 | Health | |
| 2 | Food, Agriculture and Biotechnology | |
| 3 | Information and Communication Technologies | |
| 4 | Nanosciences, Nanotechnologies, Materials and new Production Technologies | |
| 5 | Energy | |
| 6 | Environment (including Climate Change) | |
| 7 | Transport (including Aeronautics) | |
| 8 | Socio-economic Sciences and the Humanities | |
| 9 | Space | |
| 10 | Security | |
| 4 July 201 | Inproved SME Competitiveness and Innovation Project | 20 |

| * * * * * * * 'his Project is funded | NMP Activities for 2012 |
|---|--|
| II.1 | Activity 4.1 Nanosciences and Nanotechnologies |
| II.2 | Activity 4.2 Materials |
| II.3 | Activity 4.3 New Production |
| II.4 | Activity 4.4 Integration |
| II.5 | Recovery Package: Public-Private Partnership (PPP) topics within NMP |
| II.5.1 | 'Factories of the Future' Public-Private Partnership (FoF) - Cross-thematic Coordination between NMP and ICT |
| II.5.2 | 'Energy-efficient Buildings (EeB)' - Public-Private Partnership - |
| II.5.3 | 'Green Cars (GC)' - Public-Private Partnership - |
| July 2011 | Improved SME Competitiveness and Innovation Project |

| CALL 8 (Jan 2012) | Budg mill | |
|---|--------------|-----|
| 1. Pervasive and Trusted Network and Service Infrastructure | 335 | |
| 1.1 Future Networks | | 160 |
| 1.2 Cloud Computing, Internet of Services and Advanced Software Engineering | | 70 |
| 1.4 Trustworthy ICT | | 80 |
| 1.6 Future Internet Research and Experimentation (FIRE) | | 25 |
| 2. Cognitive Systems and Robotics | 0 | |
| 3. Alternative Paths to Components and Systems | 191 | |
| 3.1 Very advanced nanoelectronic components: design, engineering, technology and manufacturability | | 60 |
| 3.2 Smart components and smart systems integration | | 39 |
| 3.5 Core and disruptive photonic technologies | | 92 |
| 4. Technologies for Digital Content and Languages | 50 | |
| 4.4 Intelligent Information Management | | 50 |
| 5. ICT for Health, Ageing Well, Inclusion and Governance | 0 | |
| 6. ICT for a Low Carbon Economy | 85 | |
| 6.1 Smart energy grids | | 30 |
| 6.3 ICT for efficient water resources management | | 15 |
| 6.7 Cooperative systems for energy efficient and sustainable mobility | | 40 |
| 7. ICT for the Enterprise and Manufacturing | 0 | |
| 8. ICT for Learning and Access to Cultural Resources | 60 | |
| 8.1 Technology-Enhanced Learning | | 60 |
| 9. Future and Emerging Technologies | 59.5 | |
| 9.6 FET Proactive: Unconventional Computation (UCOMP) | | 15 |
| 9.7 FET Proactive: Dynamics of Multi-Level Complex Systems | | 23 |
| 9.8 FET Proactive: Minimising Energy Consumption of Computing to the Limit (MINECC) | | 15 |
| 9.12 Coordinating Communities, Identifying new research topics for FET Proactive initiatives and Fostering Networking of National and Regional Research Programmes | 1 | 3 |

| Call 9 (2013) 2. Cognitive Systems and Robotics 2.1 Cognitive Systems and Robotics 3. Alternative Paths to Components and Systems 4. Technologies for Digital Content and Languages 4.3 Digital Preservation 5. ICT for Health, Ageing Well, Inclusion and Governance 5.2 Virtual Physiological Human 8. ICT for Learning and Access to Cultural Resources 8.2 ICT for access to cultural resources 9. Fett Proactive: Quantum ICT (QICT) including ERA-NET-Plus | Budget in m Euro 82 0 30 66.5 6 40 |
|--|---|
| 2.1 Cognitive Systems and Robotics 3. Alternative Paths to Components and Systems 4. Technologies for Digital Content and Languages 4.3 Digital Preservation 5. ICT for Health, Ageing Well, Inclusion and Governance 5.2 Virtual Physiological Human 8. ICT for Learning and Access to Cultural Resources 8.2 ICT for access to cultural resources 9. Future and Emerging Technologies | 0 30 66.5 6 |
| 3. Alternative Paths to Components and Systems 4. Technologies for Digital Content and Languages 4.3 Digital Preservation 5. ICT for Health, Ageing Well, Inclusion and Governance 5.2 Virtual Physiological Human 8. ICT for Learning and Access to Cultural Resources 8.2 ICT for access to cultural resources 9. Future and Emerging Technologies | 66.5 6 |
| 4. Technologies for Digital Content and Languages 4.3 Digital Preservation 5. ICT for Health, Ageing Well, Inclusion and Governance 5.2 Virtual Physiological Human 8. ICT for Learning and Access to Cultural Resources 8.2 ICT for access to cultural resources 9. Future and Emerging Technologies | 66.5 6 |
| 4.3 Digital Preservation 5. ICT for Health, Ageing Well, Inclusion and Governance 5.2 Virtual Physiological Human 8. ICT for Learning and Access to Cultural Resources 8.2 ICT for access to cultural resources 9. Future and Emerging Technologies | 66.5 6 |
| 5. ICT for Health, Ageing Well, Inclusion and Governance 5.2 Virtual Physiological Human 8. ICT for Learning and Access to Cultural Resources 8.2 ICT for access to cultural resources 9. Future and Emerging Technologies 9. Future and Emerging Technologies | 6 |
| 5.2 Virtual Physiological Human 8. ICT for Learning and Access to Cultural Resources 8.2 ICT for access to cultural resources 9.2 ICT for access to cultural resources 9. Future and Emerging Technologies 9. Future and | 6 |
| 8. ICT for Learning and Access to Cultural Resources 8.2 ICT for access to cultural resources 9. Future and Emerging Technologies | |
| 8.2 ICT for access to cultural resources 9. Future and Emerging Technologies | 40 |
| 9. Future and Emerging Technologies | |
| | |
| | 70.5 |
| | |
| 9.10 FET Proactive: Fundamentals of Collective Adaptive Systems (FOCAS) | |
| 9.11 FET Proactive: Neuro-Bio-Inspired Systems (NBIS) | |
| 9.12 Coordinating Communities, Identifying new research topics for FET Proactive initia | atives and Fostering |
| Networking of National and Regional Research Programmes | |
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