



# TEMA 3

# ICT

WP 2009-2010

1. Saúde	2. KBBE	3. ICT	4. NMP	5. Energy	6. Environment	7. Transportes	8. SSH	9. Space	10. Security	DATA LIMITE
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b) Wireless Sensor Networks and Cooperating Objects										
c) Control of large-scale systems										
d) International cooperation										
<b>3.7: Photonics</b>										
a) Photonics technologies, components and (sub)systems			X							26.10.2009
b) Cost-effective versatile foundry processes for photonic integrated components based on III-V semiconductors possibly combined with other materials			X							26.10.2009
c) ERA-NET Plus action										
d) Coordination and support actions										
<b>3.9: Microsystems and smart miniaturised systems</b>										
a) Heterogeneous Integration										
b) Autonomous energy efficient smart systems				X						26.10.2009
c) Application-specific microsystems and smart miniaturised systems			X							26.10.2009
d) Coordination and support actions										
<b>CHALLENGE 4: DIGITAL LIBRARIES AND CONTENT</b>										
<b>4.1: Digital libraries and digital preservation</b>										
a) Scalable systems and services for preserving digital content							X			13.04.2010
b) Advanced preservation scenarios							X			13.04.2010
c) Innovative solutions for assembling multimedia digital libraries							X			13.04.2010
d) Adaptive cultural experiences							X			13.04.2010
e) Interdisciplinary research networks							X			13.04.2010
f) Promoting the uptake of EC-funded research							X			13.04.2010
<b>4.2: Technology-enhanced learning</b>										
a) Learning in the 21 <sup>st</sup> Century							X			26.10.2009
b) Reinforce the links between individual and organisational learning, and creativity							X			26.10.2009
c) Innovative adaptive and intuitive systems for learning							X			26.10.2009
d) Revolutionary learning appliances							X			26.10.2009
e) Focused interdisciplinary networks							X			26.10.2009
f) Awareness building and knowledge management							X			26.10.2009
<b>4.3: Intelligent information management</b>										
a) Capturing tractable information:										
b) Delivering pertinent information:										
c) Collaboration and decision support										
d) Personal sphere:										
e) Impact and S&T leadership										
<b>5.3: Virtual Physiological Human</b>										
a) Development of patient-specific computer based models and simulation	X									13.04.2010
b) Development of ICT tools, services and specialised infrastructure for the bio-medical researchers	X									13.04.2010
c) Support action and evaluation and assessment of VPH projects.	X									13.04.2010
d) Coordination/Support action to develop an observatory on the achievements and evolution of the broader Biomedical Informatics field	X									13.04.2010
<b>6.2: ICT for mobility of the future</b>										
a) Field Operational Tests for Integrated Safety Systems and Co-operative Systems						X				13.04.2009
b) ICT-based systems and services for Smart Urban Mobility and new Mobility Concepts						X				13.04.2009
c) Coordination and support actions						X				13.04.2009
d) International cooperation										
<b>8. FUTURE AND EMERGING TECHNOLOGIES</b>										

