Correspondence between Nov 2008 EC workplan and NEM SRA version 6

Important warning

Mention in this table should not be taken to mean that the main focus of the section mentioned in one column is the same as to the main focus of the corresponding section in the other column; it merely indicates that there may be some commonality.

EC Workplan objectives list	NEM SRA Version 6
1 Pervasive and Trustworthy Network and Service Infrastructure	
1.1 The Network of the Future	
Future Internet Architectures and Network Technologies	3.2.1 Intelligent delivery 3.2.3 Network architecture
Spectrum-efficient radio access to Future Networks	3.4.8 Spectrum economy
Converged infrastructures in support of Future Networks	3.2.1 Intelligent delivery 3.2.4 Home and extended home networks
Coordination/ Support actions and Networks of Excellence	
1.2 Internet of Services, Software and Virtualisation	
Service Architectures and Platforms for the Future Internet	3.2.2 Quality of Service 3.4.2 Rights management
Highly Innovative Service / Software Engineering	
Coordination and support actions	
1.3 Internet of Things and Enterprise environments	
Architectures and technologies for an Internet of Things	3.3.3 Dynamic federation of distributed interface devices 3.4.3 Federated services 3.4.4 Middleware
Future Internet based Enterprise Systems	3.2.3 Network architectures 3.4.3 Federated services
International co-operation and co-ordination	
1.4 Trustworthy ICT	
Trustworthy Network Infrastructures	3.4.1 Security privacy and trust
Trustworthy Service Infrastructures	3.4.1 Security privacy and trust 3.4.2 Rights management
Technology and Tools for Trustworthy ICT	3.4.1 Security privacy and trust
Networking, Coordination and Support	

1.5 Networked Media and 3D Internet	
Content aware networks and network aware applications	3.1.2 Intelligent delivery
3D Media Internet	3.1.1 New forms of content 3.1.3 Content adaptation 3.2.1 Intelligent delivery 3.4.2 Rights management
Networked search and retrieval	3.1.4 Automated semantic annotation 3.4.6 Effective recommendation systems
Immersive media experiences beyond HDTV, and electronic cinema	3.1.2 Representation of content 3.3.1 Authentic, true-to-original media reproduction 3.3.2 Virtual reality
Knowledge networks	
Support measures	
1.6 Future Internet experimental facility and experimentally-driven research	
Building the Experimental Facility and stimulating its use	
Experimentally-driven Research	
Coordination and Support actions	
2 Cognitive Systems, Interaction, Robotics	
2.2 Language-based interaction	
New architectures, models and tools for cost-efficient self-learning machine translation	3.1.5 Human language technologies
Specific solutions for key domain challenges,	3.1.5 Human language technologies
A Virtual Institute	
3 Components, systems, engineering	
3.7 Photonics	
Photonics technologies, components and (sub)systems	3.3.1 Authentic, true-to-original media reproduction
Cost-effective versatile foundry processes for photonic integrated components based on III-V semiconductors possibly combined with other materials	
ERA-NET Plus action	
Support measures (only for a) and b) above)	
3.8 Organic photonics and other disruptive photonics technologies	
Organic Photonics	3.3.1 Authentic, true-to-original media reproduction
Disruptive / cutting-edge photonic technologies and materials	

4 Digital Libraries and Content	
4.1 Digital libraries and digital preservation	
Scalable systems and services for preserving digital content	3.1.2 Representation of content 3.1.3 Tools for content creation and manipulation 3.1.4 Automated semantic annotation
Advanced preservation scenarios	3.1.2 Representation of content
Innovative solutions for assembling multimedia digital libraries	3.4.3 Federated services
Adaptive Cultural Experiences	3.1.1 New forms of content
Interdisciplinary Research Networks	
Promoting the uptake	
4.2 Technology-enhanced learning	
Learning in the 21st Century	
Reinforce the links between individual and organisational learning, and creativity	
adaptive and intuitive systems for learning	3.1.1 New forms of content
Revolutionary learning appliances	3.1.1 New forms of content
interdisciplinary networks	
Awareness building and knowledge management	
4.3 Intelligent information management	
Capturing tractable information	3.1.2 Representation of content 3.1.4 Automated semantic annotation
Delivering pertinent information	3.4.1 Security privacy and trust
Collaboration and decision support .	
Personal sphere	
Impact and S&T leadership	
6 ICT for Mobility, Environmental Sustainability and Energy Efficiency	
6.3: ICT for Energy Efficiency	3.4.7 Power management technologies - energy saving