Overview	of progress on	the 101 Digit	al Agenda a	actions,	December 2011			
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date		
Pillar 1 - A vibrant digital single market								
<b>001 Key Action1a</b> - Framework Directive on collective rights management	MARKT	31/12/2010	Delayed			Legislative proposal by the Commission scheduled for first quarter of 2012.		
<b>002 Key Action1b</b> - Directive on orphan works + stakeholders dialogue on out-of print works	MARKT	31/12/2010	Completed	$\bigcirc$	Directive on orphan works adopted 24 May 2011	<u>MoU on out-of-print</u> works signed on 20 September 2011.		
<b>003 Key Action1c</b> - Review the Directive on <u>Re-Use of Public Sector Information</u>	INFSO	31/12/2012	Completed	$\bigcirc$	Open Data Packageincl. revised Directiveadopted on 12December 2011			
004 Wide stakeholder debate on further measures	MARKT; INFSO	31/12/2012	On track		<u>IPR strategy adopted</u> 24 May 2011.	Launched by the Green Paper (see action 5) adopted 13 July 2011.		
005 Green paper online distribution of audiovisual works and other creative content	MARKT	31/12/2010	Completed	$\bigcirc$	Green Paper adopted on 13 July 2011.			
006 Review of the Directive on the enforcement of intellectual property rights	MARKT	31/12/2012	On track			Legislative proposal scheduled for first half 2012.		
007 Key Action 2 - Fix a date for migration to Single Euro Payment Area (SEPA) & eInvoicing	MARKT	31/12/2012	Completed	$\bigcirc$	Proposal for SEPA migration end-date adopted 16 December, Communication on e- Invoicing adopted 2 December 2010,			

Overview of	Overview of progress on the 101 Digital Agenda actions, December 2011							
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<b>008 Key Action 3</b> - Revision of the eSignature Directive	INFSO	31/12/2011	Delayed			Legislative proposal scheduled for second quarter 2012, coupled with eID following the Single Market Act.		
009 Proposals on e-Commerce Directive	MARKT; SANCO; INFSO	31/12/2011	Delayed			Communication and Action Plan on eCommerce planned early 2012.		
010 Member States - Implement key directives supporting the digital single market	INFSO	31/12/2015	On track					
011 Member States - Transpose the VAT Directive	TAXUD	31/12/2013	On track					
Key Action 4 - Review the Data protection Directive	JUSTICE	31/12/2010	Delayed			Legislative proposal scheduled for early 2012.		
013 Optional contract law instrument complementing Consumer Rights Directive	JUSTICE	31/12/2012	Completed	$\bigcirc$	Adopted 11 October 2011.			
014 Alternative Dispute Resolution Green paper /Online dispute resolution	INFSO; SANCO	31/12/2012	Completed	$\bigcirc$	<u>Adopted 29</u> <u>November 2011.</u>			
015 Stakeholder consultation and measures on collective redress	JUSTICE; SANCO; COMP	31/12/2015	On track					

Overview	Overview of progress on the 101 Digital Agenda actions, December 2011							
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date		
016 Code of EU Online Rights	INFSO	31/12/2012	On track					
017 Stakeholder platform for EU online trustmarks	INFSO	31/12/2012	On track					
018 Harmonisation of numbering resources	INFSO	31/12/2011	Completed	$\bigcirc$		Public consultation concluded no need for this harmonisation. Action will be closed.		
019 Spectrum Policy Plan	INFSO	31/12/2010	Completed	$\bigcirc$	<u>Adopted 20</u> <u>September 2010.</u>	Legislative process concluded in 2011.		
020 An investigation into the cost of non- Europe in telecommunication markets	INFSO	31/12/2011	Delayed			Based on a study, public consultation will be held in 2012, followed by Commission's assessment of additional EU policy measures that may be required.		
<u>101 Roaming</u>	INFSO	31/12/2012	On track		Proposal for Regulation on roaming on public mobile communications networks, 6 July 2011	The Council and Parliament need to reach an agreement on the proposal before June 2012 to avoid a legal vacuum		

Overview of	of progress on	the 101 Digita	al Agenda a	actions,	December 2011	
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date
	Pillar 2	2 - Interoperabi	lity and stand	dards		
<b>021 Key Action 5</b> - Propose legal measures to allow use of certain ICT fora and consortia standards	ENTR	31/12/2010	Completed	$\bigcirc$	Adopted 1 June 2011.	
022 Promote rules via guidelines for ex-ante disclosure	ENTR	31/12/2011	Completed	$\bigcirc$	<u>Adopted 14 January</u> <u>2011.</u>	Formally completed with the adoption in December 2010 of the "Revised rules for the assessment of horizontal cooperation agreements under EU competition law".
023 Guidance on link between ICT standardisation and public procurement	INFSO	31/12/2011	Delayed			A public consultation on draft guidelines will follow a public workshop on 12 December 2011.
024 Adopt a European Interoperability Strategy and European Interoperability Framework	DIGIT	31/12/2010	Completed	$\bigcirc$	Adopted 16 December 2010.	
025 Measures to license interoperability information	INFSO	31/12/2012	On track			Questionnaire for web consultation under preparation.
026 Member States - Implement European Interoperability Framework at national level	DIGIT	31/12/2013	On track			

Overview	of progress on	the 101 Digit	al Agenda a	actions,	December 2011	
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date
027 Member States - Implement Malmo and Granada declarations	DIGIT	31/12/2013	On track			
	1	Pillar 3 - Trust a	and security			
<b>028 Key Action 6</b> - Reinforced and high level Network and Information Security Policy	INFSO	31/12/2012	On track		On 30 September 2010 the Commission proposed a new Regulation on modernisation of ENISA	EU CERT became operational in Sept 2011 and will be evaluated within 12 months in view of decision on next phase of development
<b>029 Key Action 7</b> - Combat cyber attacks against information systems	INFSO	31/12/2010	Completed	$\bigcirc$	Proposal for a Directive on Attacks against Information Systems adopted 30 September 2010.	Target date for adoption by EP and Council is 2012.
030 Establish a European cybercrime_ platform	HOME	31/12/2012	On track			
031 Examine the feasibility of a European cybercrime centre	HOME	31/12/2011	Delayed			Impact assessment in progress, Communication in Q1 2012
032 Work with global stakeholders on targeted actions against computer-based crime and security attacks	INFSO	31/12/2015	On track			EU & US conducted readiness tests for cyber attacks in "Cyber Atlantic 2011"

Overview	Overview of progress on the 101 Digital Agenda actions, December 2011							
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date		
033 Support EU-wide cyber-security preparedness exercises	INFSO	31/12/2015	On track		First pan-European simulation ''Cyber- Europe 2010'' in November 2010.	On-going		
034 Explore the extension of security breach notification provisions	JUSTICE	31/12/2012	On track			See action 12, forthcoming in early 2012.		
035 Guidance on implementation Telecoms rules on data privacy and personal data	INFSO	31/12/2011	Completed	$\bigcirc$	Guidance wasprovided to MemberStates on thetransposition of theePrivacy Directive inOctober 2010.	Commission stock-taking report in early 2012, based on which there will be an assessment whether more guidance is needed.		
036 Support reporting of illegal content online (hotlines) and awareness campaigns	INFSO	31/12/2015	On track					
037 Self-regulation of European and global service providers as regards use by minors	INFSO	31/12/2015	On track		Coalition of top tech& media companiesto make internetbetter place forchildren launched 1December 2011			
038 Member States - network of CERTs covering all of Europe	INFSO	31/12/2012	On track					
039 Member States - Carry out large scale attack simulation and test mitigation strategies	INFSO	31/12/2010	Delayed			Not all Member States have yet carried out their simulations.		

Overview of progress on the 101 Digital Agenda actions, December 2011							
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date	
040 Member States - Fully implement harmful content alert hotlines	INFSO	31/12/2013	On track				
041 Member States - National alert platforms to the Europol cybercrime platform	HOME	31/12/2012	On track				
	Pillar 4 -	Fast and ultrafa	ast broadban	d access			
<b>042 Key Action 8a</b> - Broadband Communication common framework for actions	INFSO	31/12/2010	Completed	$\bigcirc$	<u>Adopted 20</u> <u>September 2010.</u>		
043 Key Action 8b - Proposals on funding of high-speed broadband	INFSO	31/12/2014	On track		Part of the Cohesion policy 2014-2020 and <u>CEF proposals.</u>		
<b>044 Key Action 8c</b> - European Spectrum Policy Programme	INFSO	31/12/2010	Completed	$\bigcirc$	<u>Adopted 20</u> <u>September 2010.</u>		
<b>045 Key Action 8d</b> - Recommendation on Next Generation Access networks	INFSO	31/12/2010	Completed	$\bigcirc$	<u>Adopted 20</u> <u>September 2010.</u>		
046 Member States - Develop and make operational national broadband plans	INFSO	31/12/2012	On track				
047 Member States - Measures to facilitate broadband investment	INFSO	31/12/2015	On track				
048 Member States - Use fully the Structural and Rural Development Funds	INFSO	31/12/2013	On track				

Overview of	of progress on	the 101 Digita	al Agenda a	actions,	December 201	l
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date
049 Member States - Implement the European Spectrum Policy Programme	INFSO	31/12/2015	On track			
	<u>Pill</u> :	ar 5 - Research	and innovati	on		
050 Key Action 9 - Leverage more private investment	INFSO	31/12/2015	On track		Addressed in the Horizon 2020 proposal adopted 30 November 2011.	
051 Reinforce the coordination and pooling of resources	INFSO	31/12/2015	On track		Addressed in the Horizon 2020 proposal adopted 30 November 2011.	
052 Propose measures for 'light and fast' access to EU research funds in ICT	INFSO	31/12/2011	Completed	$\bigcirc$	Addressed in the Horizon 2020 proposal adopted 30 November 2011.	
053 Financial support to joint ICT research infrastructures and innovation clusters	INFSO	31/12/2015	On track		Addressed in the Horizon 2020 proposal adopted 30 November 2011.	
054 Develop a new generation of web-based applications and services	INFSO	31/12/2015	On track			
055 Member States - Double annual public spending on ICT research and development	INFSO	31/12/2020	On track			
056 Member States - Engage in large scale pilots financed by the CIP	INFSO	31/12/2015	On track			
	<u>Pillar 6 -</u>	<b>Digital literacy</b>	, skills and in	nclusion		

Overview of	of progress on	the 101 Digita	al Agenda a	actions,	December 2011	
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date
<b>057 Key Action 10</b> - Digital literacy and competences a priority for the ESF	EMPL	31/12/2012	Completed	$\bigcirc$	Proposal for a Regulation on new ESF 2014-2020 adopted 6 October 2011	Now in Council and EP, with view to adoption by end 2012 and start of new programme in 2014.
<b>058 Key Action 11</b> - Tools for competences of ICT practitioners and users	ENTR; EAC	31/12/2012	On track			
059 Make digital literacy and skills a priority of the "New skills for new jobs" Flagship	EAC; EMPL	31/12/2010	Completed	$\bigcirc$	<u>Adopted 23</u> <u>November 2010.</u>	
060 Promote a higher participation of young women and women returners in ICT	INFSO	31/12/2015	On track			
061 Develop an online interactive platform for consumer education including materials on new media technologies and media literacy	SANCO	31/12/2011	Delayed			Fist phase scheduled to be launched by end of 2012.
062 Propose EU-wide indicators of digital competences and media literacy	INFSO; EAC	31/12/2013	On track			
063 Systematically evaluate accessibility in all revisions of legislation	INFSO	31/12/2015	On track			
064 Make sure that public sector websites are fully accessible by 2015	INFSO	31/12/2011	Delayed			Legal proposal scheduled for first half of 2012.
065 Memorandum of Understanding on Digital Access for persons with disabilities	INFSO	31/12/2012	Completed	$\bigcirc$	Signed 14 September 2010.	

Overview	of progress on	the 101 Digita	al Agenda a	actions,	December 201	1
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date
066 Member States - long-term e-skills and digital literacy policies	INFSO	31/12/2011	Delayed			Varying progress among Member States. Gdansk Roadmap for Digital Inclusion was developed through stakeholder consultation and launched in Oct 2011.
067 Member States - Implement provisions on disability in Telecoms Framework and Audiovisual Media Services Directive	INFSO	31/12/2011	On track			The Commission has closely monitored the implementation and will report in 2012.
068 Member States - Mainstream eLearning in national policies	INFSO; EAC		On track			No date, but under monitoring.
	<u> Pillar 7 -</u>	ICT-enabled be	nefits for EU	J society		
<b>069 Key Action 12</b> - ICT sector common energy and emission measures	INFSO	31/12/2011	Delayed			Commission assessment of methodology pilot first half 2012.
070 Support partnerships between the ICT sector and major emitting sectors	INFSO	31/12/2013	On track			Commission has launched a Smart Cities and Communities initiative to facilitate integrated approaches across sectors such as buildings, transport and energy

Overview of	of progress on	the 101 Digit	al Agenda a	actions,	December 2011	
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date
071 Assess contribution of smart grids and define minimum functionalities to promote the interoperability	INFSO; ENER	31/12/2011	Delayed		Partially completed- task force recommendation and standardisation mandate issued 2011.	Partly slipping into 2012: draft reports (study, utilities-telecom workshop reports) forthcoming in January 2012.
<u>072 Green Paper on Solid State Lighting</u> (SSL)	INFSO	31/12/2011	Completed	$\bigcirc$	<u>Green Paper:</u> <u>Lighting the Future</u> <u>adopted 15</u> <u>December 2011</u>	Public consultation launched with the publication of the Green Paper
073 Member States - Agree common additional functionalities for smart meters	INFSO; ENTR; ENER	31/12/2011	Delayed		<u>Commission</u> <u>presented a set of</u> <u>recommendations in</u> <u>October 2011</u>	Commission Recommendation in 2012, remaining Member States to do cost-benefit analyses by end 2012.
074 Member States - specifications for total lifetime costs for public lighting	MARKT; ENTR; ENV	31/12/2012	On track			
075 Key Action 13 - Secure online access to their medical health data and wider deployment of telemedicine	INFSO; SANCO	31/12/2015	On track			
<b>076 Key Action 14</b> - Recommendation to define minimum common set of patient data	SANCO; INFSO	31/12/2012	Risk of delay			eHealth Network to adopt guidelines in first half of 2013
077 EU-wide standards, interoperability testing and certification of eHealth	INFSO	31/12/2015	On track			

Overview of progress on the 101 Digital Agenda actions, December 2011							
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078 Reinforce the Ambient Assisted Living (AAL) Joint Programme	INFSO	31/12/2013	On track				
<b>079 Key Action 15</b> - Sustainable model for financing for Europeana	INFSO	31/12/2012	Completed	$\bigcirc$	Part of the CEF proposal.	CommissionRecommendation ondigitisation and digitalpreservation adopted on27 October 2011.	
080 Propose measures on cultural and creative industries	EAC	31/12/2012	On track				
081 Recommendation on promoting digitisation of European cinema	EAC	31/12/2011	Delayed			Proposal scheduled for first half of 2012 (June)	
082 Implementation of the provisions of the Audiovisual Media Services Directive on cultural diversity	INFSO	31/12/2011	Completed	$\bigcirc$		The Commission will analyse the data provided by the national authorities in a Communication in 2012.	
<b>083 Key Action 16 -</b> Council and Parliament Decision on mutual recognition of e-ID	INFSO	31/12/2012	On track			To be coupled with Key Action 3, following the Single Market Act.	
084 Seamless cross-border eGovernment services in the single market	INFSO	31/12/2015	On track				

Overview of progress on the 101 Digital Agenda actions, December 2011						
Action	Responsible DG	Digital Agenda deadline	Progress	Status	Completion date	Expected completion date
085 Review the Public access to Environmental Information Directive	ENV	31/12/2011	Delayed			Communication on application of the Directive in 2012. Review of the Directive in 2013, taking into account the review of the PSI Directive.
086 Implement cross-border eEnvironment services	ENV	31/12/2015	On track			
087 Communication on "A Strategy for e- Procurement (White Paper on inter- connecting e-procurement capacity in EU)	MARKT	31/12/2011	Delayed			Scheduled for early 2012.
088 eCommission 2011-2015 action plan	DIGIT	31/12/2010	Delayed			Commission proposal scheduled for first quarter of 2012.
089 Member States - Make eGovernment services fully interoperable	INFSO	31/12/2015	On track			
090 Member States - Points of Single contact function as fully fledged eGovernment centres	MARKT	31/12/2015	On track			
091 Member States - Agree a common list of key cross-border public services	INFSO	31/12/2011	Delayed			Formal agreement with Member States is targeted for end 2012.
092 Apply proposed ITS Directive in support of interoperability and rapid standardisation	MOVE	31/12/2015	On track			

Overview of progress on the 101 Digital Agenda actions, December 2011							
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093 Adopt the Air Traffic Management Solutions for (SESAR)	MOVE	31/12/2010	Completed	$\bigcirc$	Communication on governance and incentive mechanisms for deployment of SESAR adopted 22.12.2011		
094 Directive on the deployment of e- Maritime services	MOVE	31/12/2011	Delayed			Commission Communication (in place of Directive) scheduled for first half of 2012 (March).	
095 Directive setting out technical specifications for telematic applications for rail passenger services	MOVE	31/12/2011	Completed	$\bigcirc$	<u>Regulation adopted</u> on 5 May 2011.		
096 Member States - Fulfil obligations under European Rail Traffic Management System (ERTMS) 2015	MOVE	31/12/2015	On track				
International issues							
097 Promote the internationalisation of internet governance	INFSO	31/12/2015	On track				
098 Support the continuation of the Internet Governance Forum (IGF) beyond 2010	INFSO	31/12/2015	Completed	$\bigcirc$	Decision at 65th UN General Assembly in December 2010, extending the IGF to 2015.		
099 Improve international trade conditions including IPR	TRADE	31/12/2015	On track				

Overview of progress on the 101 Digital Agenda actions, December 2011						
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100 Seek mandate to update Information Technology Agreement (ITA)	TAXUD; TRADE	31/12/2015	On track			