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The Seoul Declaration for the Future of the Internet Economy

OECD



ORGANISATION FOR ECONOMIC
CO-OPERATION AND DEVELOPMENT

Directorate for Science, Technology and Industry
Committee for Information, Computer and
Communications Policy



THE SEOUL DECLARATION FOR the Future of the Internet Economy



**OECD Ministerial Meeting
on the Future of the Internet Economy**

Seoul, Korea, 17-18 June 2008

Hosted by **방송통신위원회**
KOREA COMMUNICATIONS COMMISSION



**THE SEOUL DECLARATION FOR
THE FUTURE OF THE INTERNET ECONOMY**

18 June 2008

Ministerial session

THE SEOUL DECLARATION FOR THE FUTURE OF THE INTERNET ECONOMY

WE, the Ministers and representatives of Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Japan, Korea, Latvia, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Senegal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom, the United States of America and the European Community, assembled in Seoul, Korea, on 17 and 18 June 2008 to discuss the future of the Internet Economy.

WE STATE our common desire to promote the Internet Economy and stimulate sustainable economic growth and prosperity by means of policy and regulatory environments that support innovation, investment, and competition in the information and communications technology (ICT) sector. We will work with the private sector, civil society and the Internet community to secure the ICT networks that underpin the Internet Economy as well as to take measures to protect the users of the Internet Economy, including the necessary cross-border co-operation.

WE ARE DETERMINED to work together to promote ubiquitous access to ICT networks and services enabling widespread participation in the Internet Economy. The further expansion of the Internet Economy will bolster the free flow of information, freedom of expression, and protection of individual liberties, as critical components of a democratic society and cultural diversity. We will also work to use the tools of the Internet Economy to address global challenges, such as climate change. In moving forward, we recognise the significant foundation that the 1998 *OECD Ministerial Conference on electronic commerce* provided to the nascent Internet Economy and take note of the outcomes of the 2003 and 2005 *World Summit on the Information Society (WSIS)*.

WE SHARE a vision that the Internet Economy, which covers the full range of our economic, social and cultural activities supported by the Internet and related information and communications technologies

(ICT), will strengthen our capacity to improve the quality of life for all our citizens by:

- Providing new opportunities for employment, productivity, education, health and public services as well as addressing environmental and demographic concerns.
- Acting as a key driver for the creation of enterprises and communities and stimulating closer global co-operation.
- Enabling new forms of civic engagement and participation that promote diversity of opinions and enhance transparency, accountability, privacy and trust.
- Empowering consumers and users in online transactions and exchanges.
- Reinforcing a culture of security which applies to information systems and networks, and their users.
- Developing an increasingly important platform for research, international science co-operation, creativity and innovation in many different sectors.
- Creating opportunities for new economic and social activities, applications and services through ubiquitous and seamless access to communication and information networks.
- Promoting a global information society based on fast, secure and ubiquitous networks which connect billions of people, machines and objects.

WE AGREE that our challenges are, through an appropriate balance of laws, policies, self-regulation, and consumer empowerment, to:

- Expand Internet access and use worldwide.
- Promote Internet-based innovation, competition, and user choice.
- Secure critical information infrastructures, and respond to new threats.
- Ensure the protection of personal information in the online environment.
- Ensure respect for intellectual property rights.

- Ensure a trusted Internet-based environment which offers protection to individuals, especially minors and other vulnerable groups.
- Promote the secure and responsible use of the Internet that respects international social and ethical norms and that increases transparency and accountability.
- Create a market-friendly environment for convergence that encourages infrastructure investment, higher levels of connectivity and innovative services and applications.

WE DECLARE that, to contribute to the development of the Internet Economy, we will:

a) Facilitate the convergence of digital networks, devices, applications and services, through policies that:

- Establish a regulatory environment that assures a level playing field for competition.
- Uphold the open, decentralised and dynamic nature of the Internet and the development of technical standards that enable its ongoing expansion and contribute to innovation, interoperability, participation and ease of access.
- Stimulate investment and competition in the development of high capacity information and communication infrastructures and the delivery of Internet-enabled services within and across borders.
- Ensure that broadband networks and services are developed to attain the greatest practical national coverage and use.
- Encourage a more efficient use of the radio frequency spectrum to facilitate access to the Internet and the introduction of new and innovative services, while taking into account public interest objectives.
- Encourage the adoption of the new version of the Internet protocol (IPv6), in particular through its timely adoption by governments as well as large private sector users of IPv4 addresses, in view of the ongoing IPv4 depletion.

- Ensure that convergence benefits consumers and businesses, providing them choices with respect to connectivity, access and use of Internet applications, terminal devices and content, as well as clear and accurate information about the quality and costs of services.

b) Foster creativity in the development, use and application of the Internet, through policies that:

- Maintain an open environment that supports the free flow of information, research, innovation, entrepreneurship and business transformation.
- Make public sector information and content, including scientific data, and works of cultural heritage more widely accessible in digital format.
- Encourage basic and applied research on the Internet and related ICTs.
- Encourage universities, governments, public research, users and business to work together in collaborative innovation networks and to make use of shared experimental Internet facilities.
- Combine efforts to combat digital piracy with innovative approaches which provide creators and rights holders with incentives to create and disseminate works in a manner that is beneficial to creators, users and our economies as a whole.
- Encourage new collaborative Internet-based models and social networks for the creation, distribution and use of digital content that fully recognise the rights of creators and the interests of users.
- Strengthen the development of human resources to take full advantage of the Internet and related ICTs, and further develop ICT skills and digital and media literacy.

c) Strengthen confidence and security, through policies that:

- Protect critical information infrastructures at national and international levels from security risks.

- Strengthen the resilience and security of the Internet and related networked ICT systems and devices to meet the increasing demands and needs of our economies and societies.
 - Reduce malicious activity online through reinforced national and international co-operation among all stakeholder communities in their steps for effective prevention, protection, information sharing, response, business continuity and recovery.
 - Ensure the protection of digital identities and personal data as well as and the privacy of individuals online.
 - Ensure that consumers benefit from effective consumer protection regimes and from meaningful access to fair, easy-to-use, and effective dispute resolution mechanisms, including appropriate redress for economic harm resulting from online transactions.
 - Encourage collaboration between governments, the private sector, civil society and the Internet technical community in building an understanding of the impact of the Internet on minors in order to enhance their protection and support when using the Internet.
 - Promote research to address emerging security threats.
- d) Ensure that the Internet Economy is truly global, through policies that:**
- Support expanded access to the Internet and related ICTs, especially for people in developing countries.
 - Recognise the potential of the Internet and related technologies to provide enhanced services to people with disabilities and special needs.
 - Recognise the importance of a competitive environment for the successful growth of the Internet Economy and the opportunities this can bring for development, particularly for people and regions with the most limited economic means.
 - Promote use of Internet and related ICT networks by all communities as well as the creation of local content

and multi-language translations to improve economic and social inclusion of people with different capabilities, education, and skills, and to preserve cultural and linguistic diversity.

- Facilitate the introduction of internationalised domain names (IDNs) while ensuring the integrity and stability of the Internet.
- Increase cross-border co-operation of governments and enforcement authorities in the areas of improving cyber-security, combating spam, as well as protecting privacy, consumers and minors.
- Harness the potential of the Internet to tackle global challenges such as improving energy efficiency and addressing climate change.

WE WELCOME the OECD report *Shaping Policies for the Future of the Internet Economy*, **RECOGNISE** its importance and **COMMEND** its consideration by OECD Member countries and non-member economies in developing their policies to support the Internet Economy.

WE COMMIT to working collectively with all stakeholders towards implementing and reviewing, as appropriate, the understanding that we have achieved in this Declaration in order to maintain its relevance to future challenges and opportunities confronting our economies and societies.

WE INVITE the OECD to further the objectives set out in this Declaration, through multi-stakeholder co-operation, by:

- Analysing the future development of the Internet Economy, namely: *i)* the important role and contribution of the Internet and related ICTs as a driver of innovation, productivity and economic growth; *ii)* the economic, social and cultural impacts of emerging Internet technologies, applications and services, including virtual worlds, sensor-based networks and social networking platforms.
- Based on this analysis, developing and promoting policy and regulatory principles, guidelines, other instruments and best practices for the future development of the Internet Economy.
- Researching the impacts of Internet and related ICTs in addressing climate change and improving energy efficiency.

- Examining the role of various actors, including intermediaries, in meeting policy goals for the Internet Economy in areas such as combating threats to the security and stability of the Internet, enabling cross-border exchange, and broadening access to information;
- Improving statistical systems to measure the changing access and use of the Internet and related ICT networks by citizens, businesses and institutions in order to provide reliable measures of evolving uses and the impact of the Internet on economic performance and social well-being.
- Assessing the application of current OECD instruments addressing consumer protection and empowerment, privacy and security in light of changing technologies, markets and user behaviour and the growing importance of digital identities.
- Recommending the development of OECD instruments that provide guidance in the formulation of policies for the development and use of converged communication networks.
- Continuing multidisciplinary work looking at the challenges and good practices of e-government and public sector transformation.
- Supporting measures and mechanisms to implement more effective cross-border co-operation
- Conveying this Declaration and the OECD report *Shaping policies for the Future of the Internet Economy* to all relevant international bodies and organisations, including G8, the ITU, WIPO, and UNESCO.
- Reinforcing co-operative relationships and mutually beneficial collaboration with the Asia-Pacific Economic Co-operation, the Council of Europe as well as the Internet technical community, the private sector and civil society within fora such as the Internet Governance Forum.
- Reviewing within three years of its adoption, and thereafter as appropriate, the progress made at national and international levels in light of this Declaration.