





#### FOR IMMEDIATE RELEASE

# Worldwide Cooperation on Emergency & Disaster Management between EU u-2010 Project and US Metronet6

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**Sacramento/Luxembourg, November 8, 2006** - The European Commission has funded the new u-2010 project, a coordinated initiative of major European Telecom companies, equipment manufacturers, Solutions/software providers, research laboratories, universities and end-users. The 6.4 M€ project is managed by the University of Luxembourg and HITEC, supported by the Luxembourg government and includes 17 consortium partners from 10 European countries. The project starts May 1<sup>st</sup>, 2006 and ends April 30<sup>th</sup>, 2009.

Recent large catastrophes and crisis situations like the Tsunami at the end of 2004 and the Katrina hurricane of September 2005 dramatically showed the importance of communication to prevent the deaths of thousands of people.

The effort of the u-2010 project will address the public safety issues by researching new emergency and crisis management solutions investigating on innovative and state-of-the-art communication technologies based on the current and new Internet technologies (Internet Protocol version 6 – IPv6) that could be put to use and resolves this monumental task.

MetroNet6 is a prototype and design center in process to be an Internet Protocol (IP) based interoperability wireless and wireline cloud and ad hoc mobility layer using more efficient, more secure, and roomier "upgraded" Internet standards available from the Internet Protocol Version 6 (IPv6), that when layered over emergency-response management networks will enable seamless mobile communications between first responders.

"The convergence of telecommunication networks to IP is happening sooner than expected. This will offer a unique opportunity to develop at a much lower cost a set of applications to support the first responders during a crisis, and help solving interoperability issues, while ensuring high level of security and resilience. The cooperation between U-2010 and MetroNet6 will contribute to the roadmap on the next generation networks to be discussed at the PSCE\* Forum level" states Guy Weets Deputy Head of Unit "ICT for environmental risk management"

"Collaboration between MetroNet6 and u2010 will enhance the deliverable of both R&D projects, enhancing the overall awareness to support end-to-end Emergency Network Communications for First Responder networks and personnel." CTO IPv6 Forum Jim Bound

"The California IPv6 Task Force is pleased to have established a working relationship with representatives from the European Union in collaborating between the European u-2010 and the MetroNet6 projects. Both of these projects are focused on making a safer and more secure world by bringing true interoperability to communications between first responders in the event of major metropolitan-wide disasters. This is made possible by utilizing the benefits of new Internet architecture based on the new IPv6 Internet protocol. We welcome the input from our colleagues in Europe and look forward to sharing the vision of making the world a better place by adopting forward thinking communication technologies." Stated Geof Lambert, Chairman IPv6 Task Force

"The u-2010 and Metronet6 projects are pioneering the way forward to worldwide safety and emergency deployment empowering the front line to better respond to catastrophes and disasters with adoption of the New Internet based on IPv6." said Latif Ladid, IPv6 Forum President and Chairperson

of the European IPv6 Task Force. "It's the 21st Century investment in ubiquitous safety and civil protection."

\* PSCE: Public Safety Communication Europe <a href="http://www.publicsafetycommunication.eu">http://www.publicsafetycommunication.eu</a>

### About The u-2010 Project

#### **Ubiquitous IP-centric Government & Enterprise NGN Vision 2010 (u-2010):**

The u-2010 research project is designed to support RTD on public safety communication including work on the integration of alert systems, communication to and from the citizens and rapidly deployable emergency telecommunications systems. The safety needs of local personnel in the front line as well as the specific need to enhance international response to major disasters will be considered. <a href="https://www.u2010.eu">www.u2010.eu</a>

#### About Metronet6

MetroNet6 is a project sponsored by the North American IPv6 Task Force <a href="www.nav6tf.org">www.nav6tf.org</a> and being led by the NAv6TF sub-chapter California IPv6 Task Force <a href="www.cav6tf.org">www.cav6tf.org</a> to develop a Wireless MESH prototype network to support network communications within an Emergency Response Network Management framework and topology, supporting First Responders, and will collaborate with the NAv6TF Moonv6 <a href="www.moonv6.org">www.moonv6.org</a> project to support a wide-area-network to emulate Command Control Communications. Further information on MetroNet6 and contact information can be found at <a href="http://www.cav6tf.org/html/metronet6.html">http://www.cav6tf.org/html/metronet6.html</a>.

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