

## **Biography: Dr Keith Robert Dickerson, BSc PhD CEng MIET MBCS**

Keith Dickerson has worked in the ICT industry for 30 years, and is currently Head of International Standards as part of the Office of the Chief Architect in BT Design. He provides direction to BT's international standards activities working closely with BT CTO Matt Bross to identify the key technologies for BT and the standards required to support BT programmes such as the 21<sup>st</sup> Century Network. Keith directs a team of professional engineers participating in standards in all areas related to ICT. He is responsible for developing strategies for BT's participation in many standards bodies and fora including ETSI, ITU and TM Forum. He was responsible for hosting the IETF in London in 2001 and is a member of the Internet Society (ISOC).

Keith takes a keen interest in Climate Change issues and organized and ran the 2<sup>nd</sup> ITU symposium on ICTs and Climate Change hosted by BT in London in June 2008. This built on the results of the 1<sup>st</sup> ICTs and Climate Change symposium held in Kyoto in April, and covered issues such as how standards for ICT equipment can contribute to reducing their Greenhouse Gas emissions, how ICTs can contribute to reductions in emissions in other sectors, and how we can address behavioral and cultural barriers to changing our working practices. One of the conclusions was that investment in GHG-reducing ICTs can be seen as a "smart opportunity" in that it not only helps in saving the planet but also contributes to reducing costs and improving profitability.

Keith has been a member of the ETSI Board since 2002. He is currently ETSI Strategy Manager, responsible for identifying new strategy topics for the ETSI Board to work on and taking these to a series of recommendations. Keith led the DASH *Description of Architecture and Services Harmonization* Task Group in 1994/5 and was then an active participant in the ETSI *Strategic Review Committee on the EII* (SRC6), leading the working group on identification of standards relevant to the EII. He subsequently led work on Telecommunications and Information Architecture in ETSI and was the Vice Chairman responsible for strategy of the ETSI Technical Committee on Network Aspects (TCNA).

Keith was a member of the Board of the IPsphere Forum (see [www.ipsphereforum.org](http://www.ipsphereforum.org)) from 2005-2008 and chaired its Service Provider Council. This specified mechanisms for providing added-value, differentiated IP-based services to customers rather than just best efforts Internet. Earlier this year, Keith initiated the merger of IPSF with the TM Forum to create a better critical mass of resources to work on these topics, and this has recently been completed.

Keith was one of the founder members of the ITU-T NGN Focus Group which was created during the Global NGN Summit in Beijing in April 2004, and was co-chairman of the Working Group addressing the Future Packed Based Network (FPBN) until the completion of the Focus Group in December 2005.

Keith was Chairman of the ICT Standards Board (ICTSB – see [www.icts.org](http://www.icts.org)) from March 2000 – June 2006, and led initiatives to clarify its role, widen its membership, and strengthen its links with RTD. Keith was also involved in creating ICTSB working groups on Intelligent Transport Systems, Smart Houses and Network & Information Security and led the ICT Standards Focus Group. Previously Keith led the CEN delegation to ICTSB and was a frequent participant from the time of its creation in 1995. Keith was also

Chairman of the CEN/ISSS Forum, the body which manages and sets direction for the CEN/ISSS workshop programme, from its creation in 1997 until 2004.

From 1995-2000 Keith was an active participant in the *ETNO Working Group on ICT Standards* and drafted many contributions on topics related to European and global standards. From 1998/9 he was secretary to the *High Level Strategy Group for ICT Standards* (HLSG) and made many presentations on HLSG recommendations to ICTSB and other bodies.

From 1992-5, Keith lived and worked in Brussels as a member of the *RACE Consensus Management project*, where he was responsible for downstreaming the results of the EU RACE and ACTS R&D programmes to international standards. Keith has made well over 100 contributions to international standards bodies including ITU, ISO and ETSI on a wide range of topics including man-machine interfaces, services, telecommunications and information systems architectures ...and of course strategy.