Philip Rushton
United Kingdom
Nomination for election to Chair ITU-T Study Group 2

Name: **Philip Mark Rushton**
Nationality: **British**
Member State: **UK**

Summary
An acknowledged expert on numbering, naming, addressing and identifiers in both national and international contexts.

An effective leader conscious of the needs of both developed and develop countries and the need to find an acceptable workable solutions

Very experienced and active in international environments including management roles in ITU -including as Vice Chair of ITU-T SG 2 since 2008 - and leadership roles in ETSI and the UN's Committee for Science and Technology Development Working Group on CSTD Enhanced Co-operation.

Phil Rushton's achievements include:

> As chair of JCA on Child Online Protection (JCA-CoP) identified capabilities for delivering technical solutions for CoP

> Led on countering number misappropriation at WTDC14 developing a resolution on Capacity Building to combat Misuse of Numbers to meet the needs developing countries

> Led on Climate Change at PP10 and achieved consensus on a Resolution that included reference to reductions in Green House Gases

> Led on numbering misuse at the World Conference on International Telecommunications (WCIT-12) and achieved consensus on relevant Numbering Articles

Education
- M.SC in Information Technology (1984) Loughborough University
- B.A. (Hons.) Comparative History (1983) University Of Essex
- Higher School Certificate (1976) N.S.W. Department of Education

Employment Details
February 2016 – Present InterConnect Communications Ltd.,
> Senior Consultant, Numbering
> Lectures at Telecommunication Masterclasses on numbering issues, and provides consultancy services to Governments and operators globally on Numbering and Number Portability.

September 1984 – January 2016 BT plc
    1995 – 2016 Numbering and Standards Strategist
> Co-ordinated and managed BT's involvement in standards, and had responsibility for the BT Group Naming Numbering and Addressing Policy and Strategy, which contributed to BT's conformance with the requirements under General Conditions of the UK Telecommunications Act, as well as

Determining BT's positon and policy on issues to various technical forums in support of a multi-stakeholder, bottom up approach and was a business representative on the UNCTAD's CSTD WG on Enhanced Co-operation.

Provided consultancy on Numbering issues to BT's operational arms with non-UK National Regulators, including Ireland, France and Germany.

1984 – 1995 Various roles

Responsible for BT policy on Human Factors, and engagement with standards; Intelligent Networks, that included project management of several Pan-European Projects, and participation on aspects of Numbering including Number Pooling. Also acted as Technical Secretary to the European Commission Telephony Task force that created the standards to support the use of the allocation of +388 3 for the European Telephony Numbering Space.

Relevant Experience

- Vice Chair of ITU-T SG2 since 2008,

- Co-chair of ITU-T SG2 2015 meeting, following resignation of ITU-T SG2 chair

- Chair of the Joint Co-ordination Activity on Child online Protection

- Active participant to

  - ITU-T SG2, as a participant of UK delegation since 2000, and as Head of UK Delegation to ITU-T SG2 since 2007.

  - ITU-D SG1, as part of the UK delegation, and co-author of contributions in relation to "Capacity building for countering misappropriation of Recommendation ITU-T E.164 telephone numbers" with colleagues from Vanuatu, Samoa, Australia and Papua New Guinea

  - ITU-D SG2 as part of the UK delegation, and co-author of contributions in relation to "The role of the ITU Telecommunication Development Sector in child online protection" with colleagues from Vanuatu, Samoa, Australia and Papua New Guinea

  - ITU Conferences, as part of UK delegation, including
    - Plenipotentiary (Busan2014)
    - World Telecommunications Development Conference (Dubai 2014)
    - World Telecommunications Standards Assembly (Dubai 2012)
    - World Conference on International Telecommunications (2012)
    - Plenipotentiary (Guadalajara 2010)

  - Chair of, and involvement in, ad-hoc sessions at ITU conferences and assemblies in the following

    - Resolution 179 (revised, Plenipotentiary Busan 2014)
      "**ITU's role in child online protection**"

    - Resolution 78 (World Telecommunication Development Conference 2014)
      "**Capacity building for countering misappropriation of Recommendation**

ITU-T E.164 telephone numbers

- o Resolution 82 (World Telecommunications Standards Assembly 2012)
  "Strategic and structural review of the ITU Telecommunication Standardization Sector creating the Review Committee"

- o AHG1 (World Conference on International Telecommunications 2012) on **"Misuse"**

- o Resolution 182 (Plenipotentiary Guadalajara 2010)
  "**The role of telecommunications/ICTs on climate change and the protection of the environment"**

- Council Working Group on Child online Protection,

- Council Working Group on International Internet Public Policy,

- Council Working Group on World Summit on Information Society,

- World Council on International Telecommunications (Dubai 2012),

- IPv6 Group

- Informal Experts Group on the World Telecom Policy Forum on the Internet (2013).

- Editor of a number of relevant ITU-T Recommendation including:

  - o E.164   The international public telecommunication numbering plan

  - o E.156   Guidelines for ITU-T action on reported misuse of E.164 number resources and its supplement,

  - o E.157   International calling party number delivery

  - o E.1100 Specification of an international numbering resource for use in the provisioning of international help lines

  - o E.218   Management of the allocation of terrestrial trunk radio Mobile Country Codes

Phil Rushton's standards experience dates back to 1984, where until 1990 he was actively involved with Human Factors standards including
  a) ITU-T Study Group I on Human Factors, where he was the Vice Chairman of the Special Working Group on Human Factors, and acted as the liaison officer between the ITU and the ETSI Technical Committee on Human Factors
  b) ITU-T Study Group X on Man Machine Language
  c) Secretary and Vice Chairman for the ETSI Technical Committee on Human Factors

He has also participated in standards meetings of ISO JTC1/SC21/ and in CEN/CENLEC TC224 as a technical expert, where he utilised his expertise on Human Factors in relation to telecommunication Issues, such as Operating System Command and Response and Command Language (OSCRL), Pictograms, Card Notch for vision impaired people. He was responsible for co-ordinating BT's Human Factor's standards across ITU, ISO and CEN/CENLEC.