

# *Introduction to the work of ITU*

**International  
Telecommunication Union  
(ITU)**

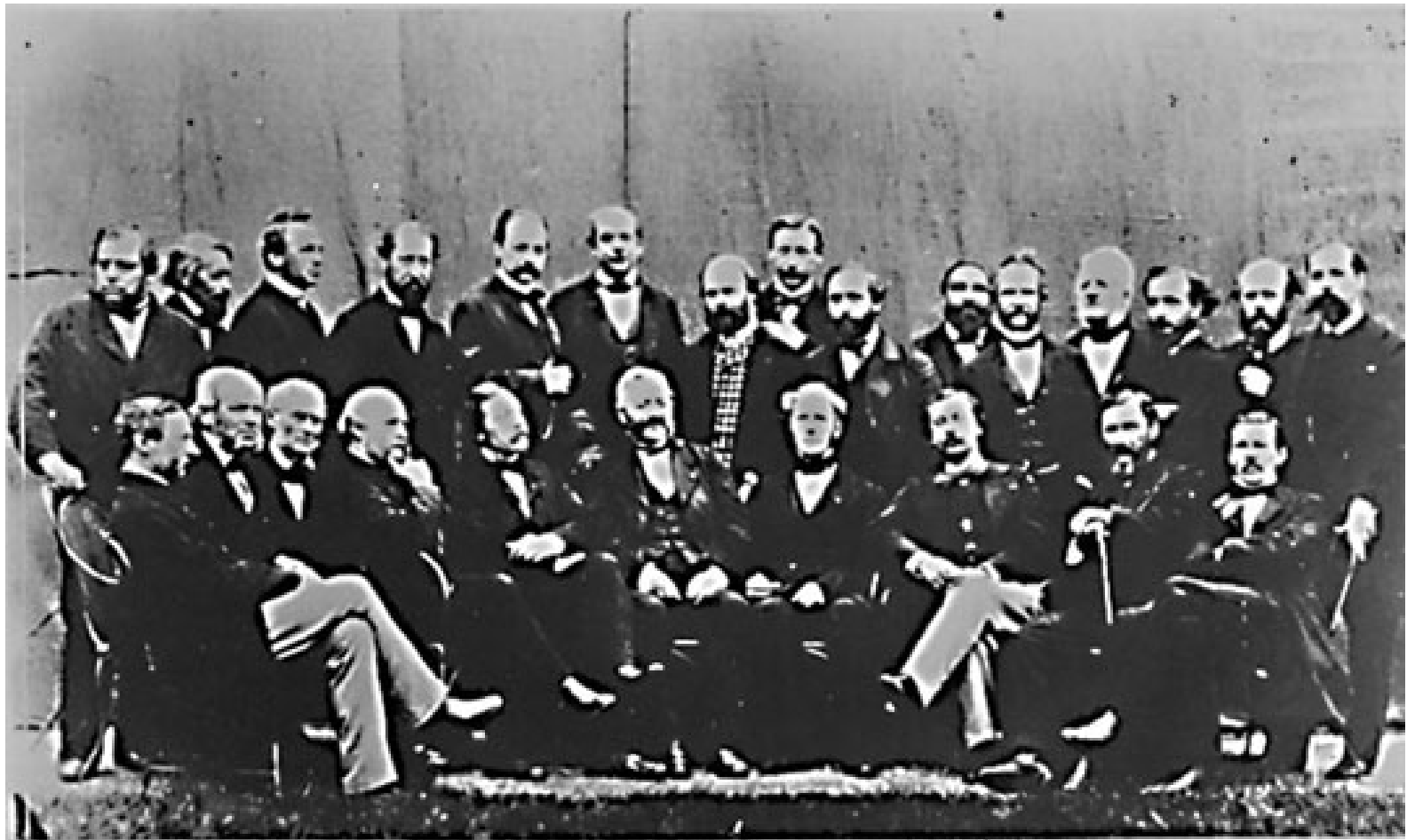
**Joanna Goodrick**

**Editorial and Publications  
Officer, ITU Strategy and  
Policy Unit (SPU)**



The views expressed in this presentation are those of the authors and do not necessarily reflect the opinions of ITU or its Membership.

In 1865, the founders of ITU had already lived through the first cycle of boom and bust in telegraphy



Danemark Bavière Norvège Wurtemberg Belgique Portugal Secrétaire Suisse Bade Turquie Prusse Italie Grèce Secrétaire Espagne  
 Pays Bas Bavière Hanover France Belgique France Suède Espagne Russie Autriche



## ITU in brief

- **UN specialized agency, concerned with the development of telecommunication networks and services worldwide**
- **139 years old**
- **189 Member States; 650+ Sector Members**
- **Around 790 staff / 83 nationalities**
- **2004 budget = CHF164m (USD 132m)**
- **Secretary-General: Yoshio Utsumi (Japan)**
- **Deputy Sec-General: Roberto Blois (Brazil)**
- **Website: <http://www.itu.int>**

# ITU structure

**Plenipotentiary  
Conference**

**Council**

**World Conferences on  
Int'l Telecoms**

**Radiocommunication**

**Telecom Standardization**

**Development**

**World/Regional  
Radiocommunication  
Conference (WRC)  
Radiocommunication  
Assembly (RA)**

**World  
Telecommunication  
Standardization  
Assembly (WTSA)**

**World/Regional  
Telecommunication  
Development  
Conference (WTDC)**

**Radio Regulations  
Board (RRB)**

**Advisory  
Group**

**Study  
Groups**

**Advisory  
Group**

**Study  
Groups**

**Advisory  
Group**

**Study  
Groups**

**Secretariat**

**Director  
Radiocommunication  
Bureau (BR)**

**Secretary-General  
Deputy Secretary-General**

**Director  
Telecom Standardization  
Bureau (TSB)**

**TELECOM**

**Director  
Telecom Development  
Bureau (BDT)**



## Who pays what?

- **ITU has 189 Member States plus 650+ Sector Members and Associates**
  - Each chooses to pay a certain number contributory units e.g. US = 30, Malawi 1/16
  - For Member States, 1 unit = CHF 315'000
  - For Sector Members, 1 unit = CHF 63'000
  - For Associates, 1 unit = CHF 10'500
- **Main budget = CHF 163m in 2004, of which:**
  - CHF 106m (64.6%) from Member States
  - CHF 21m (12.8%) from Sector Members & Associates
  - CHF 13.1m (8.0%) from sale of publications
  - CHF 28.3m (17.3%) from cost recovery, interest, etc
  - CHF 1.5m (0.9%) from funds-in-trust (for dev't)



## According to the International Telecommunication Constitution (Minneapolis, 1998), the role of ITU is:

- **International cooperation in telecommunications**
- **Technical assistance to LDCs**
- **To promote technical development**
- **To extend the benefits of telecoms**
- **To promote telecoms for peaceful use**
- **To harmonize national policies**
- **To promote telecoms in cooperation with other national and regional bodies**



## But what does ITU actually do?

- **Spectrum allocation and registration**
- **Coordination of national spectrum planning**
- **International telecoms standardization**
- **Collaboration in international tariff-setting**
- **Cooperation in telecoms development assistance**
- **Measures for ensuring safety of life**
- **Policy reviews, information exchange**
- **Extension of universal access**

# Little reminder...

**Plenipotentiary  
Conference**

**Council**

**World Conferences on  
Int'l Telecoms**

**Radiocommunication**

**Telecom Standardization**

**Development**

**World/Regional  
Radiocommunication  
Conference (WRC)  
Radiocommunication  
Assembly (RA)**

**World  
Telecommunication  
Standardization  
Assembly (WTSA)**

**World/Regional  
Telecommunication  
Development  
Conference (WTDC)**

**Radio Regulations  
Board (RRB)**

**Advisory  
Group**

**Study  
Groups**

**Advisory  
Group**

**Study  
Groups**

**Advisory  
Group**

**Study  
Groups**

**Secretariat**

**Secretary-General  
Deputy Secretary-General**

**TELECOM**

**Director  
Radiocommunication  
Bureau (BR)**

**Director  
Telecom Standardization  
Bureau (TSB)**

**Director  
Telecom Development  
Bureau (BDT)**





# International Treaties

## ● Constitution and Convention of ITU

- Two complementary treaties, containing mainly housekeeping details but also some longstanding international commitments (e.g. common carrier tradition)
- Major update in 1992; minor updates in 1994 & 1998

## ● International Telecommunication Regulations

- Thin (10 Articles) treaty concerning mainly accounting practices. Last update 1988 – under review

## ● Radio Regulations

- Thick (>10'000 pages) treaty governing use of radio spectrum. Updated every WRC



# Development

- **World Telecom Development Conference (Doha, Qatar, 2006)**
- **Study Groups**
- **Telecommunication Indicators reports and databases**
- **Regulatory assistance**
- **Technical cooperation**
- **Regional offices (11)**
- **Director: Hammadoun Touré (Mali)**



# *Radio*communications

- **World Radio Conference**
  - **Geneva, June 2003**
- **ITU-R Recommendations**
- **Stewardship of radio frequency & satellite orbits**
  - **Radio Regulations**
  - **Master International Frequency Register**
- **Safety of life services (Maritime, Aeronautical, etc.)**
- **Director: Valery Timofeev (Russia)**

A woman with dark hair, wearing a red scarf, is shown in profile, talking on a mobile phone. The image is partially obscured by the large 'S' in the title.

# **S** *standardization*

- **World Telecom Standardization Assembly**
  - **Florianopolis, Brazil, October 2004**
- **ITU-T Recommendations**
- **Stewardship of international numbering plan**
  - **Country codes**
  - **Universal International Freephone**
  - **ENUM**
- **Collaboration with the Internet community (e.g.IETF, ICANN)**
- **Director: Houlin Zhao (China)**



# Gen. Secretariat

- **Plenipotentiary Conferences**
  - Marrakesh, 2002. Invitation to Istanbul, 2006
- **World Telecom Policy Forum**
  - March 2001, IP Telephony
- **ITU Council**
- **ITU News: [www.itu.int/itunews/](http://www.itu.int/itunews/)**
- **Support services (e.g. IS, languages)**
- **ITU TELECOM (Africa, Asia in 2004)**
- **Policy, research and workshops (SPU)**



# ITU New Initiatives Programme

- Launched in 1999, under the Strategy and Policy Unit

- **Workshops**

- **Licensing of 3G Mobile**
- **Internet diffusion in ASEAN**
- **Multilingual Domain Names (ITU/WIPO)**
- **IP connectivity in LDCs**
- **Critical Network Infrastructures**
- **Competition Policy in Telecoms**
- **Promoting Broadband (April 2003)**
- **Spectrum Management (Feb 2004)**
- **Internet Governance (Feb 2004)**
- **Future Mobile Information Society (Mar 04)**
- **Spam (July 2004)**
- **Digital Bridges project (Korea, Sept 2004)**

- **Country case studies**



“.. New topics of a regulatory, policy or other nature of high-current interest ...”

*Council Decision 496*

# For more information: [www.itu.int](http://www.itu.int)



International Telecommunication Union

[Our Sites](#) [News](#) [Events](#) [Publications](#) [Site Map](#) [About Us](#)

[Français](#) [Español](#)

[Print Version](#)

Office of the  
Secretary  
General

Radio-  
communication  
(ITU-R)

Telecom  
Standardization  
(ITU-T)

Telecom  
Development  
(ITU-D)

TELECOM  
Exhibitions and  
Forum

Members' area  
and TIES

Site Map

## Welcome to the International Telecommunication Union

**The ITU**, headquartered in Geneva, Switzerland is an international organization within the [United Nations System](#) where governments and the private sector coordinate global telecom networks and services.

■ [ITU Newsroom](#) - [ITU News magazine](#)

■ [ITU Publications](#)

The ITU is the leading publisher of telecommunication technology, regulatory and standards information. Many publications can be purchased through our [Electronic Bookshop](#) or the [ITU Publications Online](#) subscription service.

■ [ITU Meetings and Conferences](#)

ITU TELECOM WORLD 2003  
Geneva, 12-18 October 2003

■ [Job Vacancies](#)

■ [Geneva Permanent Missions to the UN](#)

Internet connectivity provided by: [swisscom](#)



- [ITU TELECOM WORLD 2003](#)
- [World Summit on the Information Society](#)
- [Plenipotentiary Conference, Marrakesh 2002](#)
- [ITU Strategy and Policy Unit Activities](#)
- [ITU ENUM Activities](#)
- [Global Mobile Personal Communications by Satellite \(GMPCS\)](#)
- [International Mobile Telecommunications \(IMT\)](#)
- [E-Strategies](#)
- [ITU Gender Issues](#)



**THANK YOU and enjoy your  
visit!**

For Internet access and research material you can visit  
the library from 0900-1700 hours (top floor, Montbrillant)