



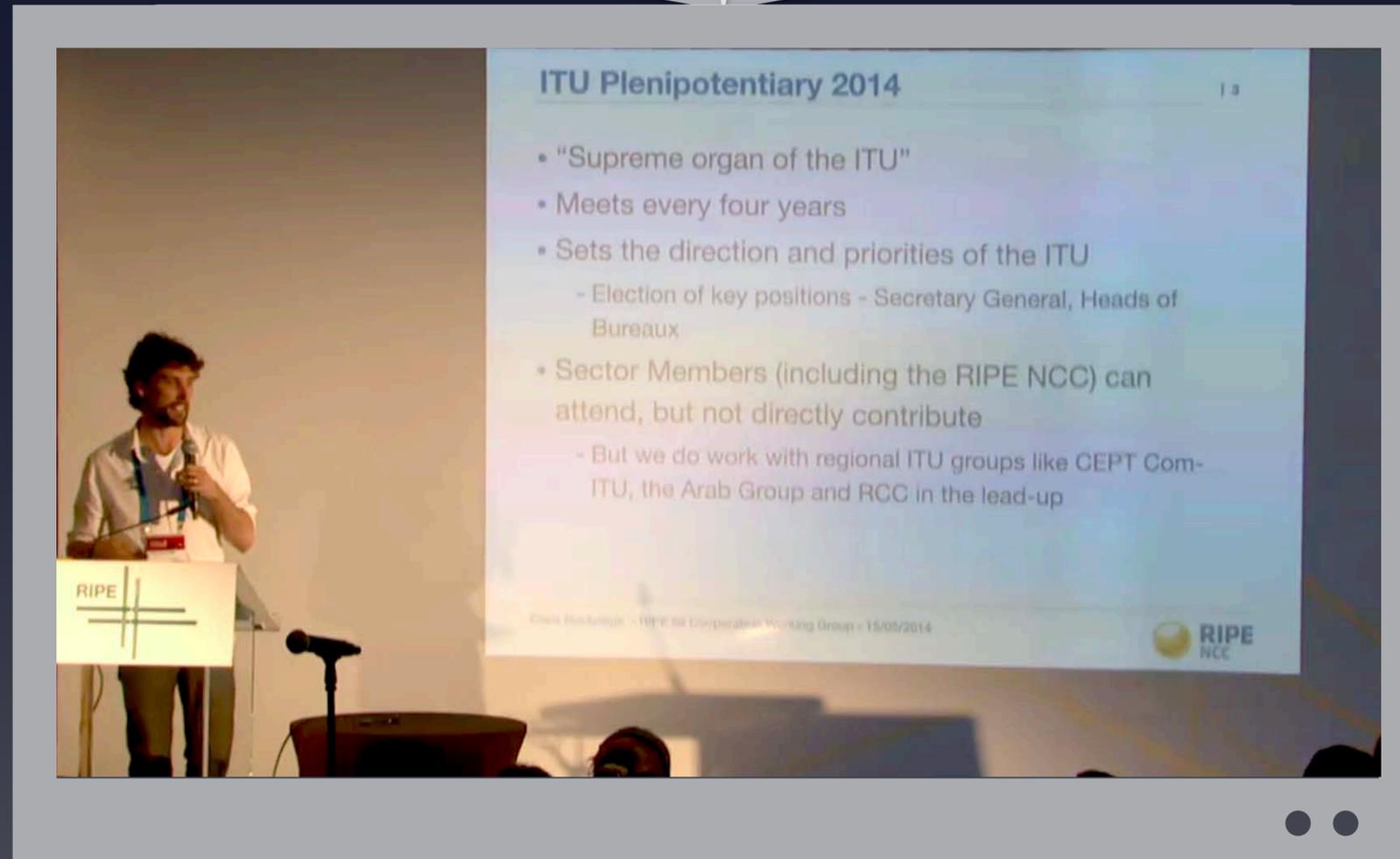
**RIPE NCC**

RIPE NETWORK COORDINATION CENTRE

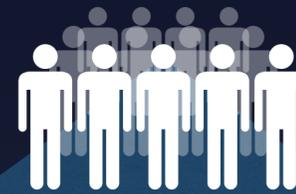
# ITU Plenipotentiary 2018

Preparations, Expectations and Concerns

# Four Years On...



# ITU Structures and Meetings



Plenipotentiary (PP)



World Telecommunication  
Standardization Assembly  
(WTSA)

**Standardization  
(T Sector)**

SG2

SG17

SG20



World Telecommunication  
Development Conference  
(WTDC)

**Development  
(D Sector)**

SG1

SG2

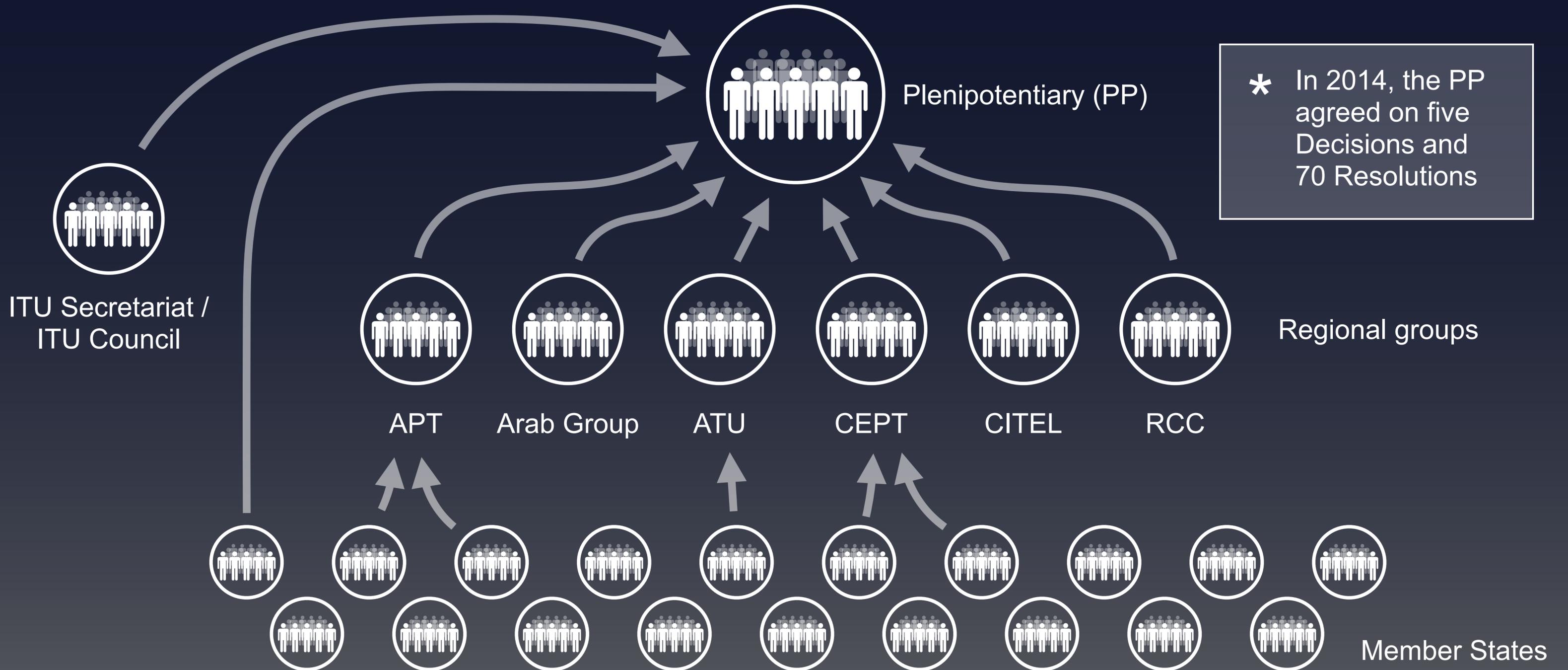


World  
Radiocommunication  
Conference (WRC)

**Radiocommunications  
(R Sector)**

- Major meetings of each Sector (and the Plenipotentiary) are held every 4 years

# Input to the Plenipotentiary



# Regional ITU Coordination Groups



CEPT

Albania  
Andorra  
Austria  
Azerbaijan  
Belarus  
Belgium  
Bosnia and Herzegovina  
Bulgaria  
Croatia  
Cyprus  
Czech Republic  
Denmark  
Estonia  
Finland  
France  
Georgia  
Germany  
Greece  
Hungary  
Iceland  
Ireland

Italy  
Latvia  
Liechtenstein  
Lithuania  
Luxembourg  
TFYR of Macedonia  
Malta  
Moldova  
Monaco  
Montenegro  
Netherlands  
Norway  
Poland  
Portugal  
Romania  
Russian Federation  
San Marino  
Serbia  
Slovak Republic  
Slovenia  
Spain  
Sweden

Switzerland  
Turkey  
Ukraine  
United Kingdom  
Vatican



Arab Group

Algeria  
Bahrain  
Comores  
Djibouti  
Egypt  
Jordan  
Iraq  
Kuwait  
Lebanon  
Libya  
Mauritania  
Morocco  
Oman  
Palestine  
Qatar  
Saudi Arabia  
Somalia  
Sudan  
Syria  
Tunisia  
United Arab Emirates  
Yemen



RCC

Azerbaijan  
Armenia  
Belarus  
Georgia  
Kazakhstan  
Kyrgyzstan  
Moldova  
Russia  
Tajikistan  
Turkmenistan  
Uzbekistan

Afghanistan\*  
Bulgaria\*  
Latvia\*  
Lithuania\*  
Slovenia\*

\*Observers

# RIPE [NCC] and the ITU



- **Working relationship with ITU on ENUM management**
  - Since 2002, the RIPE NCC has provided DNS operations for the e164.arpa zone (ENUM), based on instructions from IAB
- **Since early 2000s, engaged in discussions over ITU role in Internet governance**
  - Contributing to discussions on topics relevant to RIR “core business”
  - Participating in major meetings (including policy fora)
  - Following Study Group discussions, tracking relevant proposals

*Additional information:*



# RIPE [NCC] and the ITU - Recent Activities



- **Engagement with Study Group 20 on IoT**
  - An SG20 proposal on IPv6 addressing was brought to the RIPE community for comment (on the IPv6 WG mailing list and at RIPE 76)
  - RIPE NCC submitted RIPE community feedback to SG20 in June
  - Next meeting in December
- **Tracking IP address-related discussions in other Study Groups**
- **Following regional preparations for PP18**



**PP18**

# “Internet Resolutions”



Resolution number	Resolution Title
101	Internet Protocol-based networks
102	ITU's role with regard to international public policy issues pertaining to the Internet and the management of Internet resources, including domain names and addresses
130	Strengthening the role of ITU in building confidence and security in the use of information and communication technologies
133	Role of administrations of Member States in the management of internationalized (multilingual) domain names
140	ITU's role in implementing the outcomes of the World Summit on the Information Society and in the overall review by United Nations General Assembly of their implementation
180	Facilitating the transition from IPv4 to IPv6
197	Facilitating the Internet of Things to prepare for a globally connected world

# Proposals for New Resolutions \*



- **Over-the-top (OTT) services**
  - Four proposals from regional organisations (CEPT, RCC, Arab Group and ATU)
- **Artificial Intelligence (for sustainable development)**
  - Two proposals (CEPT, Arab Group)
- **Participation of SMEs in ITU activities**
  - Proposal from CITEEL (with support from Arab Group)

*\* See final slides*

# ...also of interest



Resolution number	Resolution Title
146	Periodic review and revision of the International Telecommunication Regulations

- **A resolution of the 2012 disagreement over ITRs?**

- Leave any further discussion to Council (effectively, agree to disagree)

VS

- Spin up a Working Group to prepare for a WCIT in 2020 (agreement or death!)

# Key Issues at PP18



- **A caveat: The Plenipotentiary is a three-week negotiation**
  - Proposals should be understood as “starting positions”
  
- **The role of the ITU in Internet governance**
  - How will the role of the CWG-Internet evolve?
  - Where does the ITU fit into a broader pro-active Internet governance approach from the UN and its various agencies?
  - To what extent do Member States want to expand the ITU’s remit in the Internet space?

# And for the RIPE NCC?



- **What will PP18 outcomes mean for our engagement?**
  - Where can we best invest our limited resources?
  - What is the message that we need to be taking to governments?
    - ...and to our community?



# Questions



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*...or read more on RIPE Labs!*



# Proposals for New Resolutions



Proposer	Resolution Title
CEPT	The transformative opportunity of Over the Top (OTT) services to support a sustainable modern telecommunications ecosystem
RCC	International public policy issues related to OTT services
Arab Group	International public policy issues related to OTT
ATU	Consideration of OTTs as International Public Policy Issue
CEPT	Artificial Intelligence technologies in support of telecommunications/ICTs and the 2030 Sustainable Development Agenda
Arab Group	Artificial Intelligence for Sustainable Development
CITEL *with support of the Arab Group	Admission of Small and Medium Enterprises (SMEs) in the work of the Union

