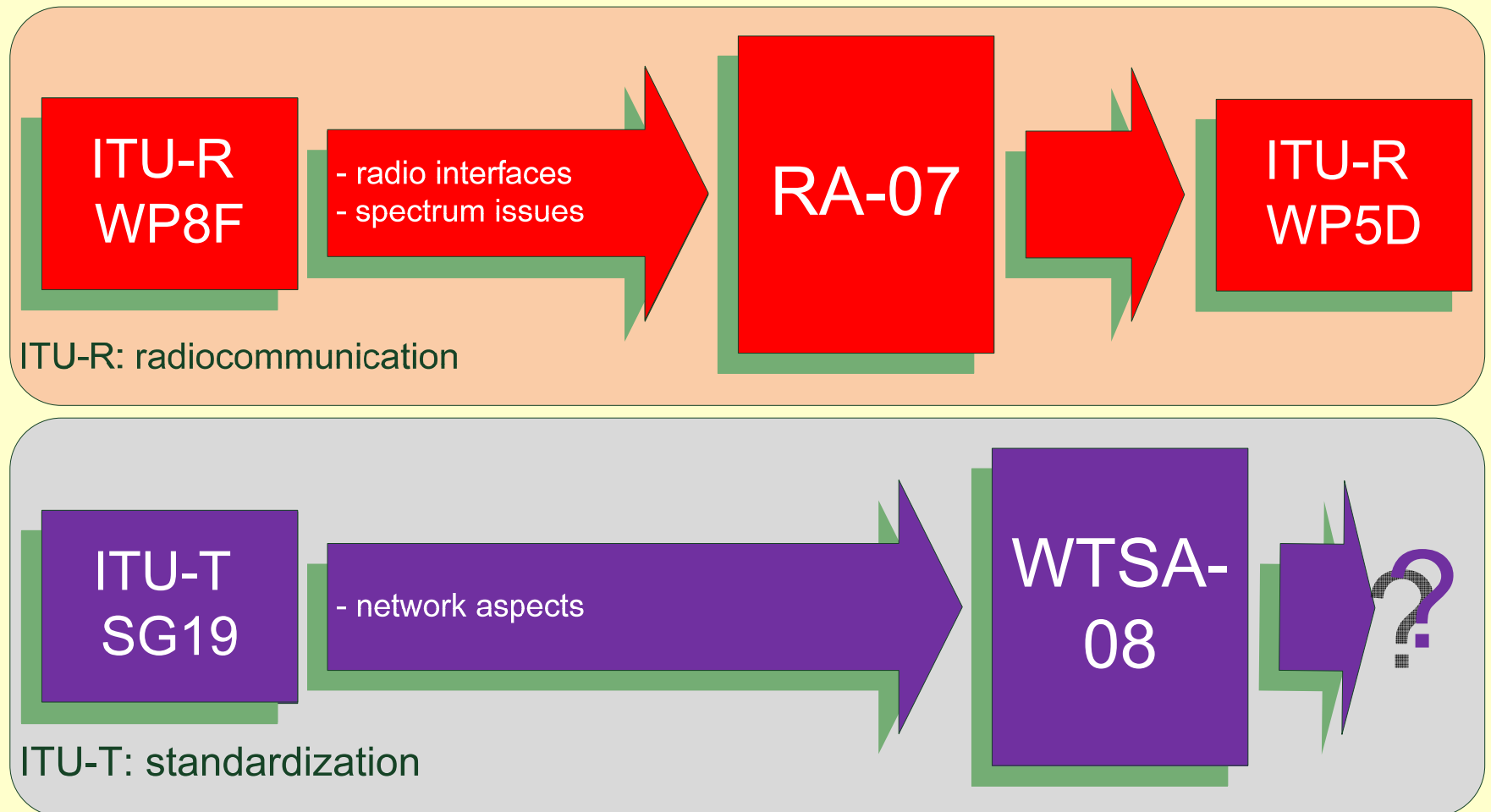


ITU-R and ITU-T cooperation in IMT standardization

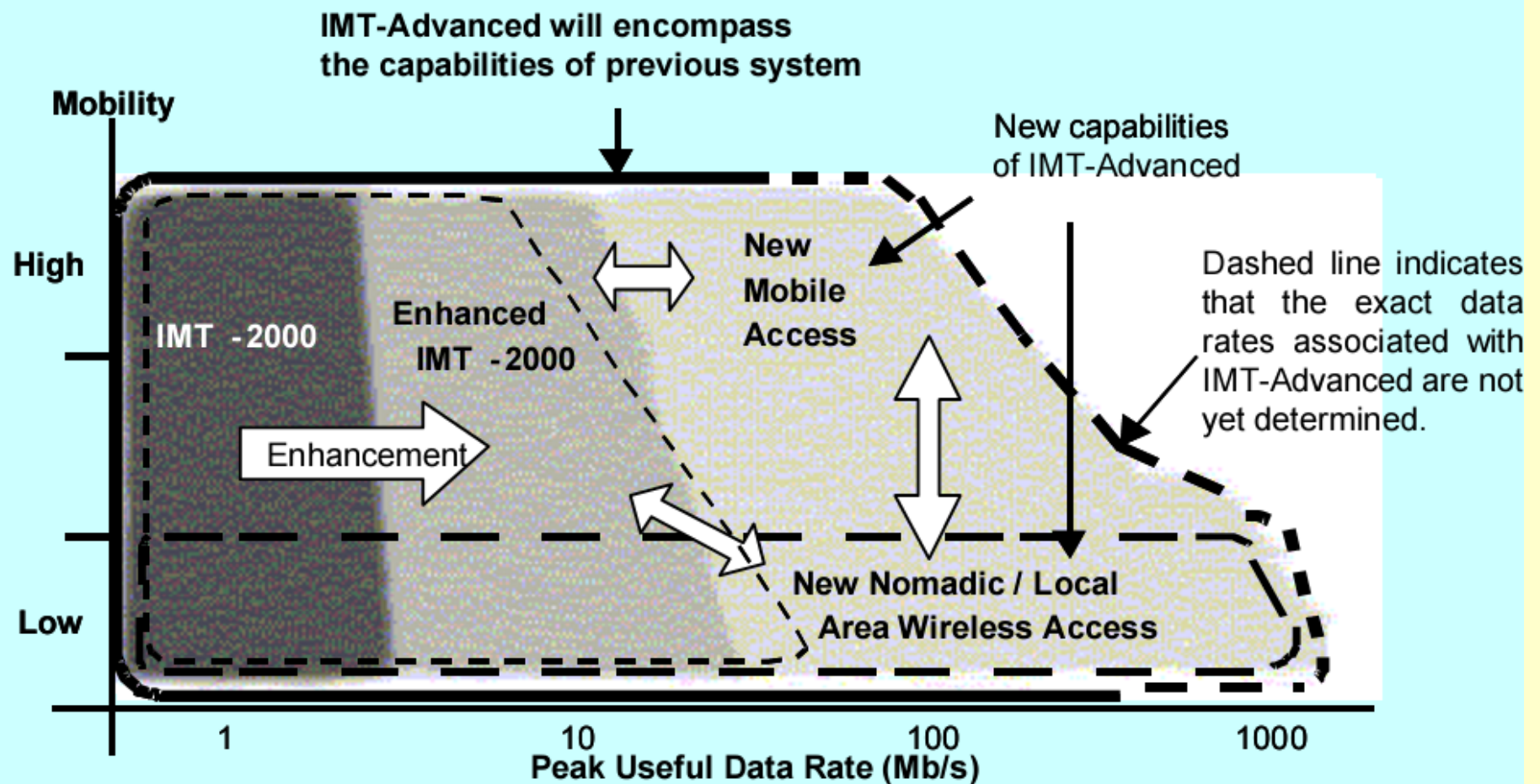
Konstantin Trofimov
ITU-T SG 19 Vice-chairman

ITU Regional Development Forum 2008:
"Bridging the ICT standardization gap in developing countries" for CIS, CEE and Baltic States,
10 – 11 June 2008

IMT studies within ITU



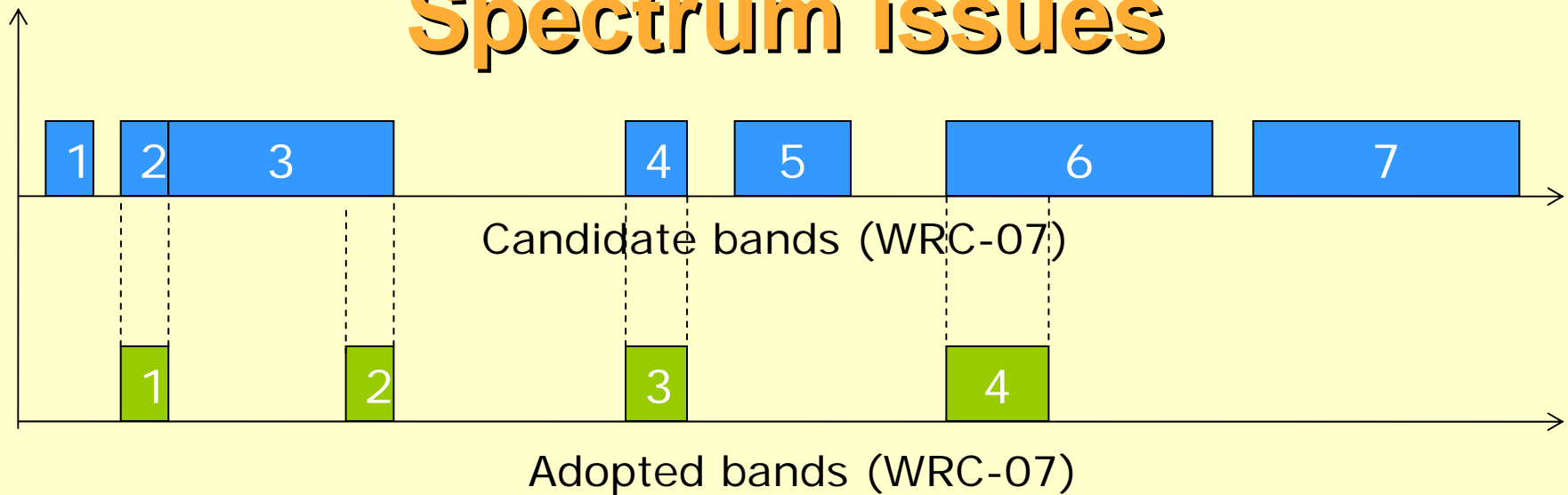
IMT studies within ITU-R: Radio interfaces



KEY: denotes interconnection between systems via networks, which allows flexible use in any environment without making users aware of constituent systems.

Nomadic / Local Area Access Systems Digital Broadcast Systems

IMT studies within ITU-R: Spectrum issues



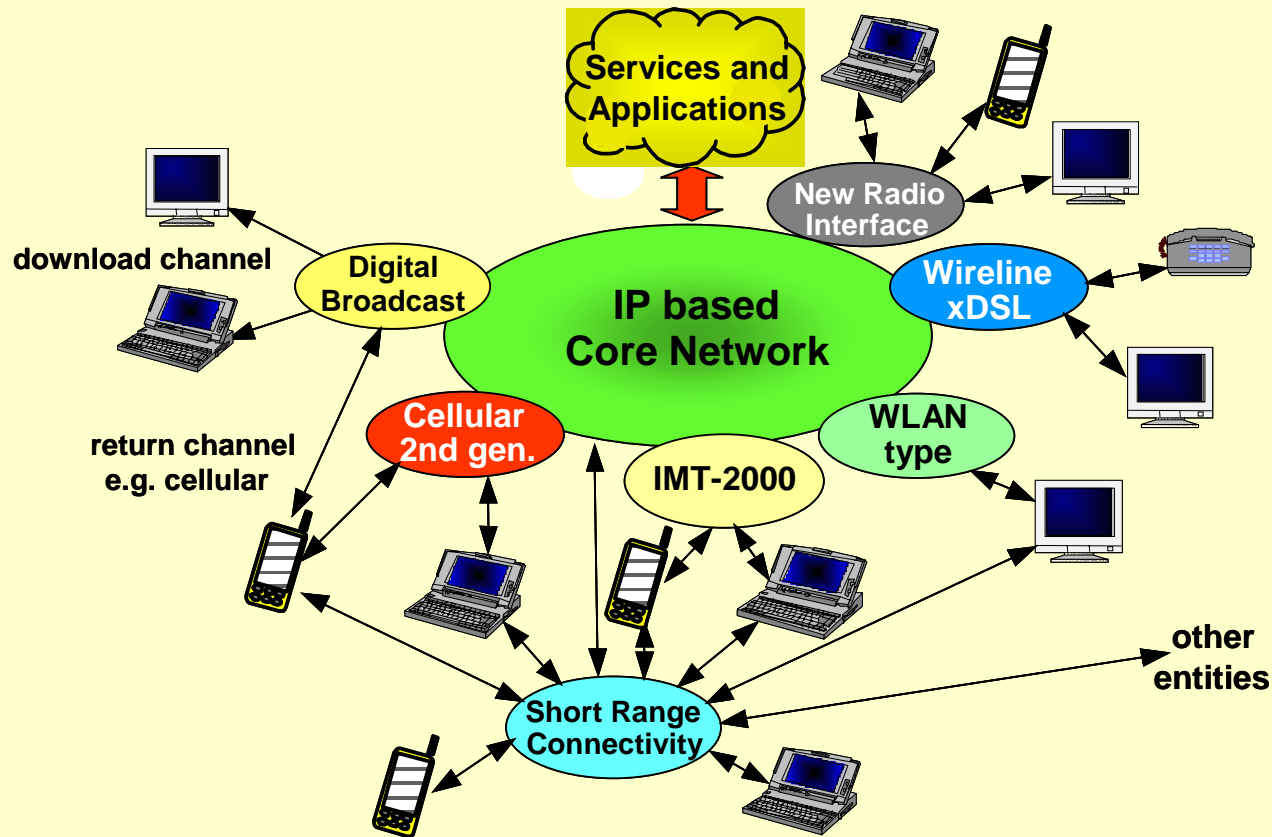
Candidate bands:

1. 410 – 430 MHz
2. 450 – 470 MHz
3. 470 – 862 MHz
4. 2300 – 2400 MHz
5. 2700 – 2900 MHz
6. 3400 – 4200 MHz
7. 4400 – 4990 MHz

Adopted bands:

1. 450 – 470 MHz
2. 790 – 862 MHz
3. 2300 – 2400 MHz
4. 3400 – 3600 MHz

IMT studies within ITU-T: Network aspects



Means for ITU-R and ITU-T cooperation

1. Liaison statements

2. Liaison coordinators

Means for ITU-R and ITU-T cooperation: Liaison statements

ITU-T SG19: Outgoing LSs to ITU-R WP8F

Doc No	Title
TD 172R1	ITU-T SG19 Workshop, 12-13 September 2005, Kiev, Ukraine
TD 228	Liaison statement on Revision of WTDC Resolution 43 (Istanbul 2002)
TD 301	Development of a PDNR in response to Q.223
TD 307R1	Preparation of the Handbook on IMT-2000
TD 390	Development of PDNRs ITU-R M.[IP.CHAR] and ITU-T Q.FNAB
TD 391R1	Development of the Handbook on deployment of IMT-2000 Systems
TD 401R1	Development of PDNR ITU-R.M [IP CHAR]
TD 485	On the development of a PDN Report ITU-R M.[IP CHAR] "Key technical and operational characteristics for access technologies to support IP applications over mobile systems" in response to QUESTION ITU-R 223-1/8

Means for ITU-R and ITU-T cooperation: Liaison statements (2)

ITU-T SG19: Incoming LSs from ITU-R WP8F	
Doc No	Title
TD 16	Liaison statement re supplement to the handbook
TD 207	Revision of WTDC Resolution 43 (Istanbul 2002)
TD 355	Preparation of the Handbook on IMT-2000
TD 496	Development of the handbook on deployment of IMT-2000 Systems
TD 517	Development of the handbook on deployment of IMT-2000 Systems

Means for ITU-R and ITU-T cooperation: Liaison coordinators

ITU-T SG19: Documents from ITU-R WP8F coordinator	
Doc No	Title
TD 56	Executive Summary of the 14th ITU-R WP8F meeting
TD 139	Executive Summary of the 15th ITU-R WP8F meeting
TD 208	Executive Summary of the 16th ITU-R WP8F meeting
TD 283	Executive Summary of the 17th ITU-R WP8F meeting
TD 358	Executive Summary of the 19th ITU-R WP8F meeting

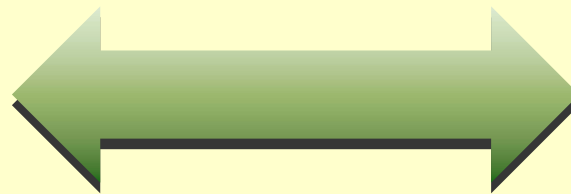
Future cooperation: points of contact

ITU-T

Q.B/19 "Mobile
telecom network
architecture for NGN"

Q.E/19 "Step-by-step
migration to NGN
networks"

Q.F/19 "Convergence
of existing and
evolving IMT and
fixed networks"



ITU-R

WP 5D SWG DEV

WP5D SWG TECH

WP5D SWG TECH

Thank you for your attention!

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