

## INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION DEVELOPMENT BUREAU

## **DEVELOPMENT SYMPOSIUM FOR REGULATORS** Geneva, Switzerland, 20-22 November 2000

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The Development Symposium for Regulators listed the following issues as "most pressing" for their organizations today.

- 1) Interconnection:
  - Defining basic principles for interconnection
  - Interconnection requirements
  - Unbundling
  - Pertinent costs for interconnection, cost-based interconnection
  - Disputes between operators
  - How to Introduce last mile competition?
  - What services do new entrants really need from the incumbents?
  - Who, apart from the incumbent fixed operator, is subject to interconnection?
  - Number portability
- 2) <u>Tools for effective regulation</u>
  - Necessary regulation, adapting existing legislative framework
  - Enforcement power
  - Ensuring transparency
  - Dispute resolution and arbitration
  - Licensing regime
  - Priority-setting for new regulators
  - Training
- 3) Achieving Independence for the Regulator
  - Defining independence
    - 1. Independence from operators
    - 2. Independence from government
    - 3. Independence from policy-makers
    - 4. Financial independence
  - Grounds for removal
  - Adequacy of remuneration
  - Independence under WTO Agreement
- 4) Mobile
  - Licensing 3G generation: beauty contest, auctions, number of licenses
  - Building regionally harmonized markets for 3G mobile
  - Cost-based pricing for mobile
  - Addressing concerns on health hazards
- 5) <u>Convergence and technology changes</u>
  - Analog and digital infrastructure
  - Conduit vs. content regulation
  - Convergence at the legal level, and at the institutional level (e.g., joint service regulatory bodies)
  - Voice over IP
  - Technology-neutral regulation
  - Regulation of the Internet?
  - Incentives to develop state of the art telecom infrastructure
- 6) Universal access /service
  - Evolving definitions based on actual needs of people
  - Funding and administration
- 7) Facing the challenge of placing the consumer at the center of the regulation process
  - Rate of change should not be too slow. Consumers lose patience, and market can be disrupted.
  - Needs of existing and also future consumers must be taken into account.

## 8) <u>Framework for competition</u>

- Market access
- Definition of incumbent operator
- Incumbent's transition to competition (some issues include, foreign participation, and providing incentives for smaller companies in the tender process).
- Asymetric regulation
- 9) Frequency Planning Management