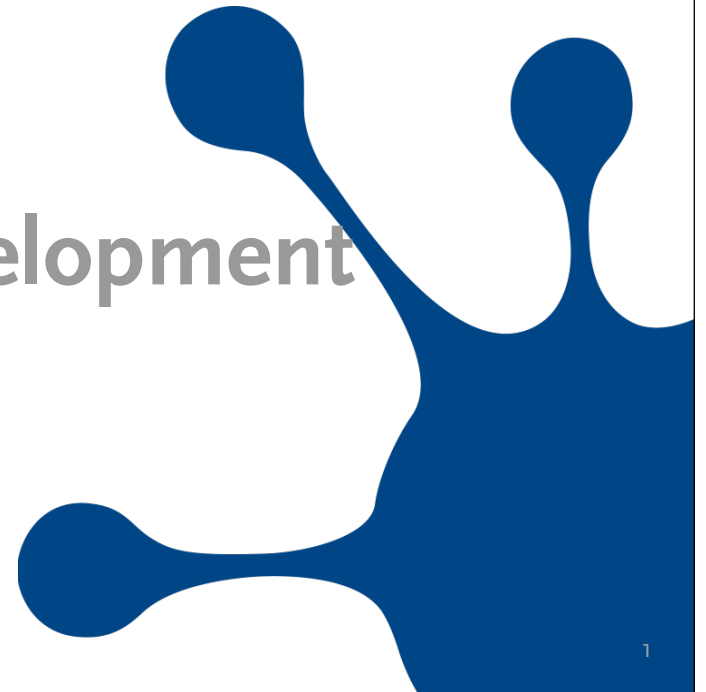# ITU ITR
WHAT ARE THEY AND WHY DO I HAVE TO CARE?

Patrik Fältström

Head of Research and Development

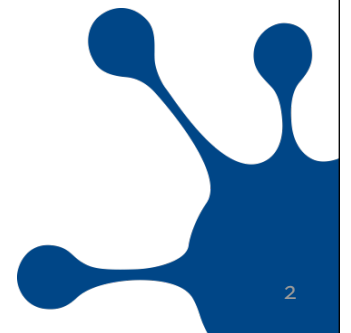Netnod

Historically...

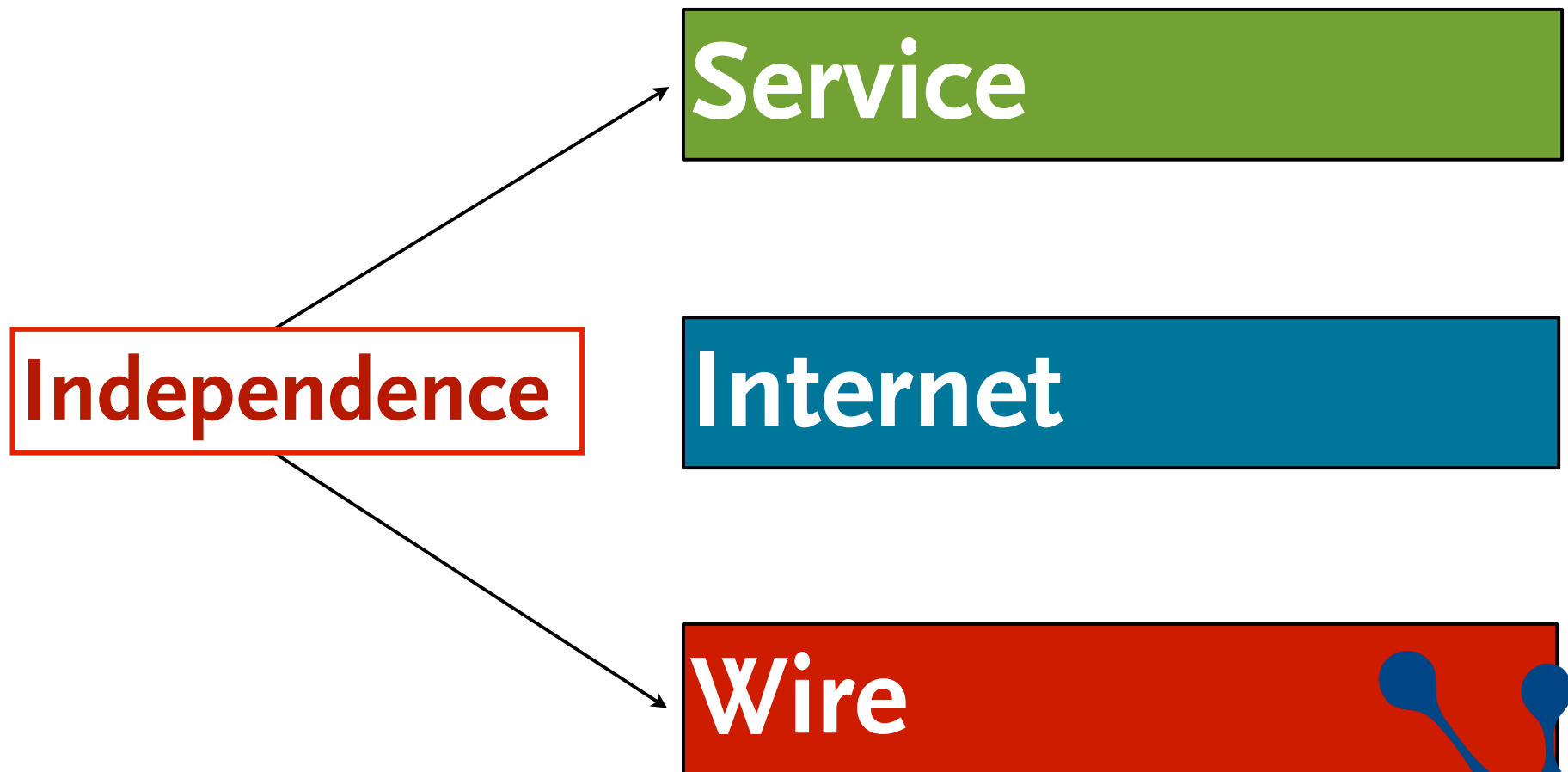| Service Transmission Wire	Service Transmission Wire	Service Transmission Wire

Today...

Service

Internet

Wire

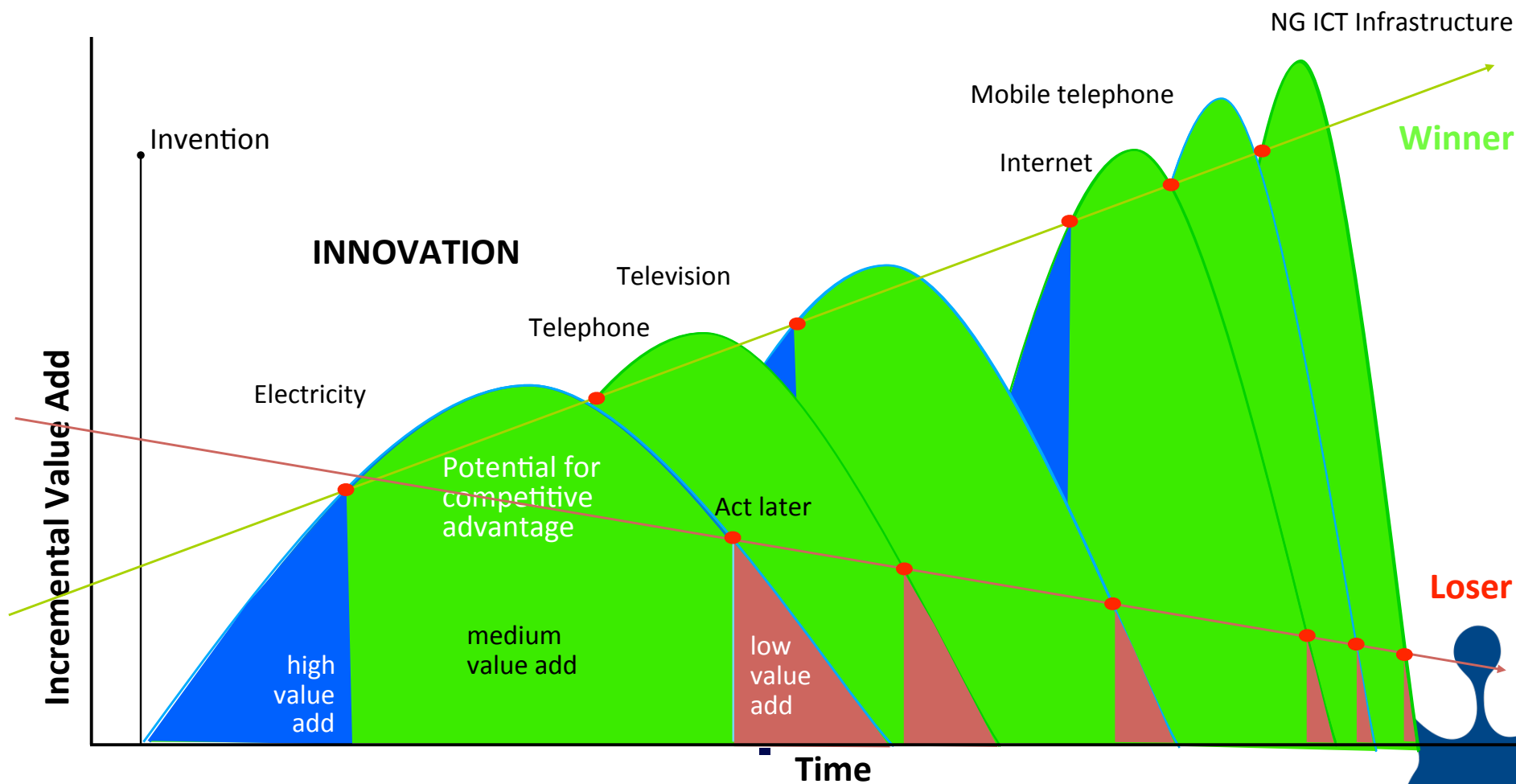## Abstraction is important

Service

Independence

Internet

Wire

Winners and loosers

What is ITU?

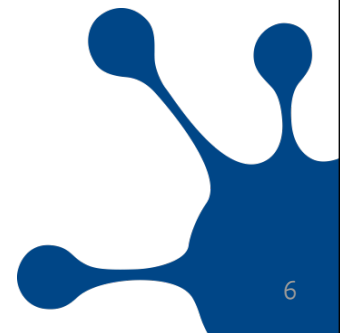International Telecommunications Union

- **Based in Geneva, CH**

Has states as members

- **One vote per member**

Also "sector members"

- **Private entities**
- **No votes**

Founded mid 19th centrury

What are the ITRs?

International Telecommunication Regulations, from 1988

Its purpose is to facilitate "global interconnection and interoperability" of telecommunications traffic between borders
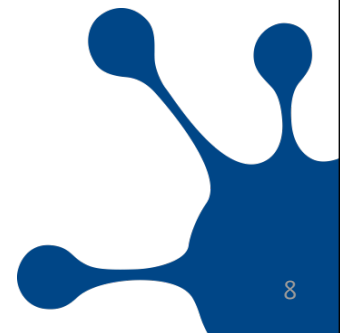
The regulations, while broad and high level, are intended to impose mandatory regulation of all aspects of the international exchange of telecommunications traffic

The regulations currently address high-level issues such as charging and accounting, safety of life, liability, and taxation

What has happened since?

- Deregulation
- Competition
- Innovation
- Internet

The process...

- Various meetings in preparation for WCIT (World Conference on International Telecommunications)

- National
  - Sweden, USA etc

- Regional
  - In Europe: CEPT via Com-ITU sub process

Notable issues

- USA Ambassador for WCIT, Terry Kramer

- Otherwise, Philip L. Verveer
  - United States Coordinator for International Communications & Information Policy

- ETNO - European Telecommunications Network Operators' Association
  - Ask for additions to the ITRs related to interconnections

- Discussion items
  - *[Registered] Operating Agency*
  - *Telecommunication*
  - Mandatory compliance in national legislation
  - Coverage
  - Etc

From ISOC issues matrix

CEPT:

ADD 3.4: Member States should encourage the appropriate use of those numbering resources which are the responsibility and remit of the ITU, in order that they are used only for the purposes for which they were assigned. Member States shall endea~~~~ ensure that resources, whi~~~~ responsibility and remit of~~~~ not used until they are ass~~~~

APT:

ADD 3.4A: Member States shall encourage the appropriate use of numbering resources so that they are used only by the assignees and only for the purposes for which they were assigned. In accordance with the ~~~~ommendations, ~~~~ endeavor to ensure ~~~~ources are not used.

Arab States:

ADD 3.5 b) Member states shall, if they so elect, be able to control all naming, numbering, addressing and identification resources used within their territories for international telecommunications/ICTs.

Good sources

Maria Häll <maria.hall@enterprise.ministry.se>

Anders Jönsson <anders.jonsson@pts.se>

Craig Reilly <ReillyCT@state.gov>

https://www.internetsociety.org/wcit/

Specifically "WCIT issues matrix" and "WCIT - Regional Meetings"

http://www.internetsociety.org/internet-interconnections-proposals-new-interconnection-model-comes-short

netnod

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