

**INTUG**



**2<sup>nd</sup> International Conference  
on Broadband Internet**

ATHENS - GRAND RESORT LAGONISSI

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**1st Session:  
“International Cooperation  
for the Promotion of  
Broadband Internet”**

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**International Telecommunications  
Users Group**

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## What is INTUG?

- a group representing user views to:
  - European Commission
  - OECD, ICC/UNICE, CTO
  - ITU, WTO, APEC TEL, CITEL
- an association of associations:
  - national user groups
  - multi-national corporations
  - individuals, eg academics
- formed 1974 (Swift, SITA, Reuters)

**A catalyst for change**

# INTUG Links in all Continents

International Telecommunications Users Group

[www.INTUG.org](http://www.INTUG.org)

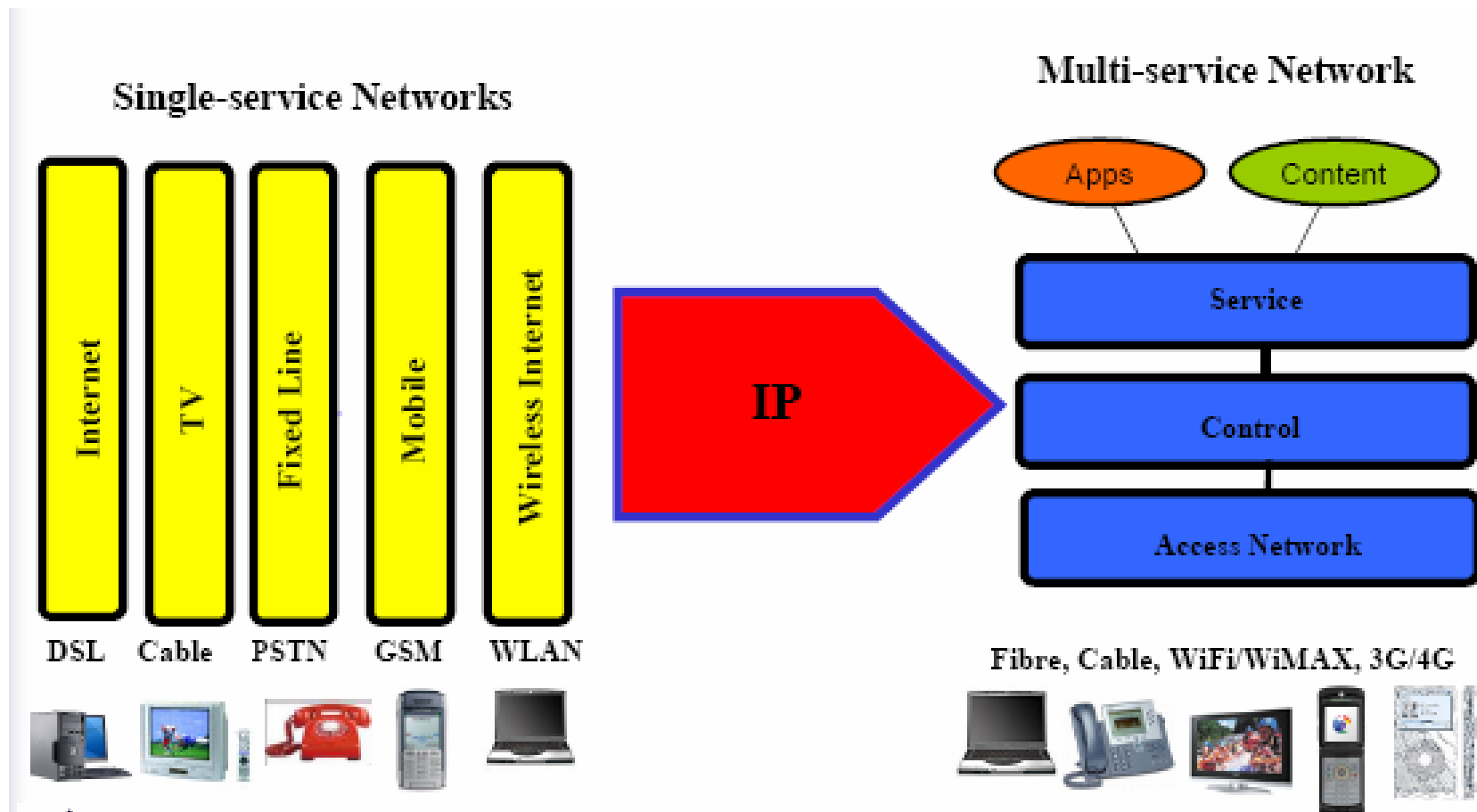


- real and effective competition
- genuine choice for users
- lower prices
- higher quality
- constructive co-operation with:
  - international bodies
  - governments
  - regulators

- lobbying at global and regional levels
- influencing national policy processes
- speeches and presentations
- a source of information
- early awareness of issues
- networking amongst users
- informal channels to governments

- genuine experiences and real evidence of the marketplace
- constructive relationships with international bodies
- taking telecommunications expertise to broader business organisations
- years of experience and established brandname
- witnesses of advanced tools (e.g. eAssembly)

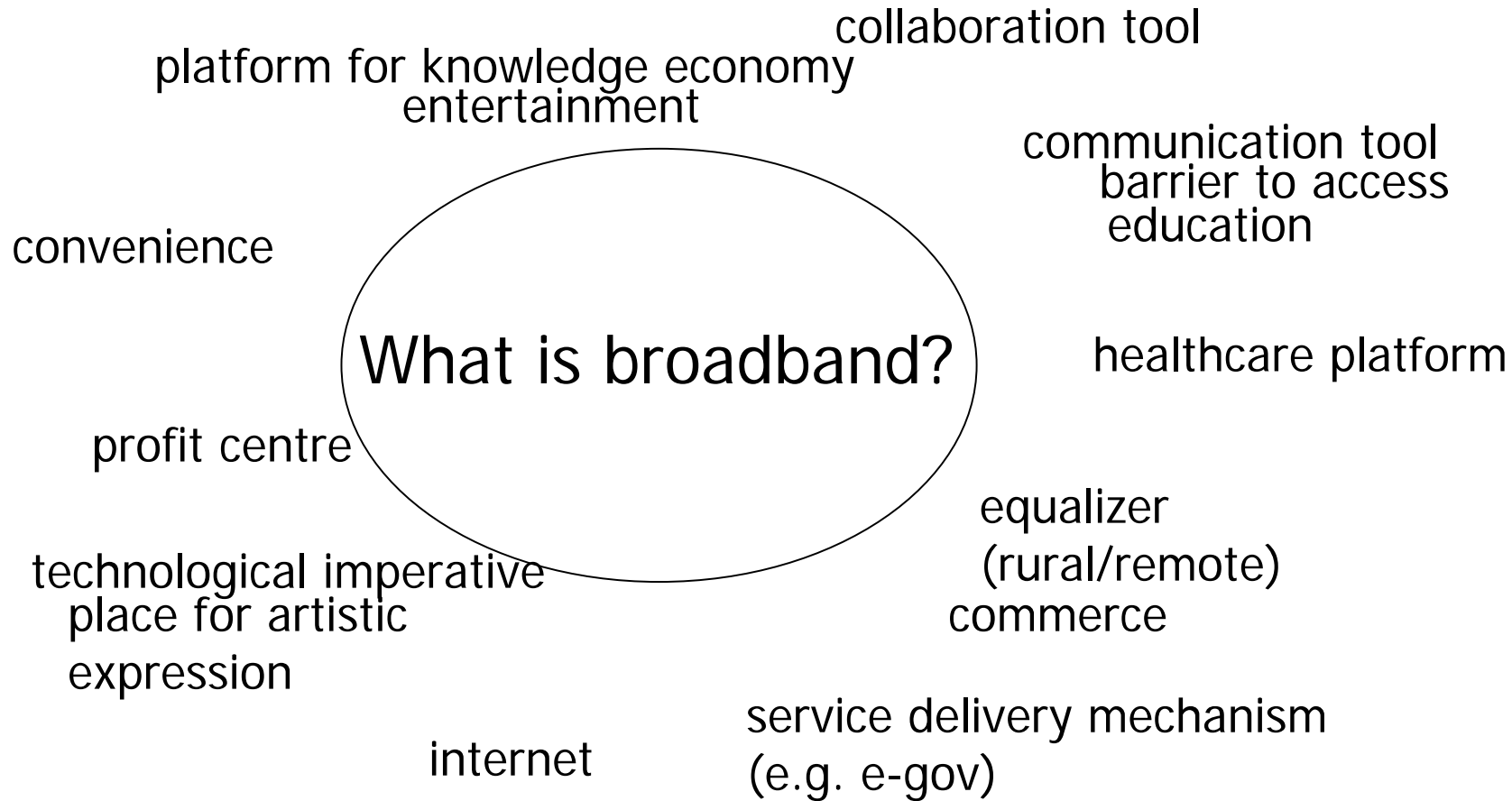
# Next Generation Network Convergence



- **Technical definitions**
  - **bandwidth**
    - OECD definition >256 kbps
    - Other definition: “a high-capacity, two-way link between end user and access network supplier capable of supporting full-motion, interactive video applications”
    - “Based on today’s technology and applications, we concluded that a minimum two-way, or symmetrical, transmission speed of 1.5 Mbps per individual user is required to meet this standard.” We’re not there...
  - **symmetrical**
  - **always on**



# INTUG Social Definitions: What is it for?



## Participatiopn in the digital economy

# INTUG Stakeholders

- users
  - citizens/consumers
  - institutions: education, health
  - business
  - government
- providers
  - public internet: telecom industry/ISPs
  - research/educational networks
  - content providers
- government
  - promotion of info society, knowledge economy

Companies are:

- merging, disposing, acquiring, consolidating
- driven by transparency and compliance
- leveraging mobile flexible workforces
- introducing regional/local processes

**dependent on enabling telecommunications,  
mainly broadband**

Choice (i.e. competition) for a better:

- Availability
- Reliability
- QoS
- Reasonable price

**VNOs, especially MVNO, should be made available**

- Residential Users may require a larger bandwidth compared with Business Users  
Receiving a video needs a bandwidth sufficient, in the past, to a large Bank for managing all branches
- Business Users require MCR (minimum data rate) and symmetrical transmissions
- Tariffs based on data rate should be revised

# INTUG International Co-operation

- Industry and Regulators must co-operate
- QoS standards are necessary
- Interoperability must be assured with Private Networks, too
- Seamless communications should refer to international activities, not only to local technological infrastructures

# INTUG International Cooperation

- Needed, due to the global nature of telecommunications
- Operators try to obtain the largest profits
- Regulators must avoid anti-competitive behaviours
- International coordination is necessary and fruitful (e.g. roaming tariffs)

# **INTUG** **Thank you**

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