



MRPs

GSA: GSM Association
IPv6 Forum: MWIF: 3G. IP
UMTS Forum: UWCC

Report from *Market Representation Partners*

3GPP PCG/OP Meeting
San Francisco 2000

Contents...



- Introduction
- 2G to 3G Roadmap
- Licensing progress
- Constructing the Global Information Society
- New UMTS Forum Reports on World Markets, Services & Applications

Roadmaps from 2G to 3G

A separate presentation to OP#4/PCG#5 on the market imperatives that emerge from 2G - 3G Roadmaps, as announced to OP#3/PCG#4.

- Roadmaps are essential to maintain direction and momentum at all levels in 3GPP and associated organisations.
- As 3G enters the implementation and competitive phases, it will become increasingly difficult for operators & manufacturers to contribute their views directly. Hence, groups such as the MRPs have a key role to play in building & developing the longer term roadmaps.
- One major objective is to develop service transparency in different environments covering a 10 year span of service and market requirements.

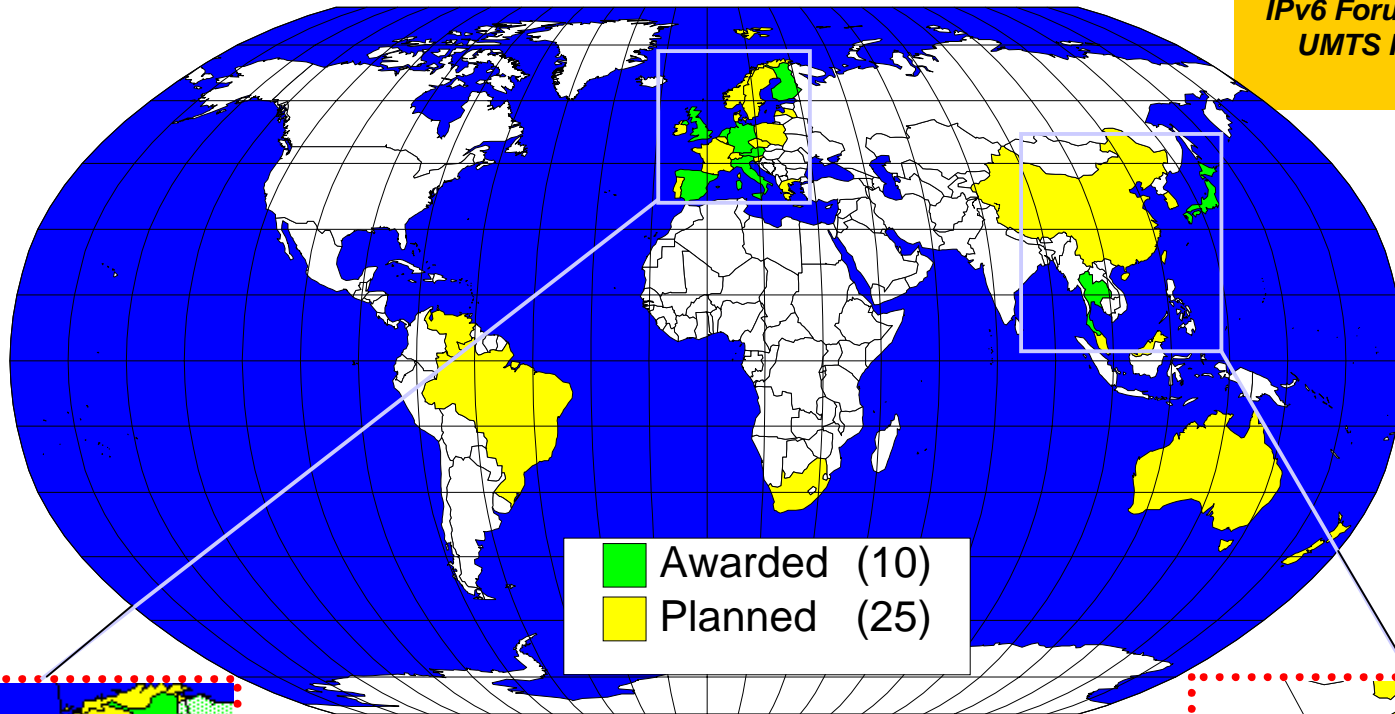
Licensing by country

WARC '92 bands



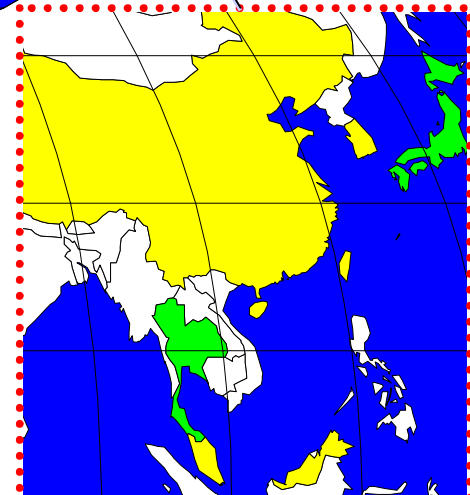
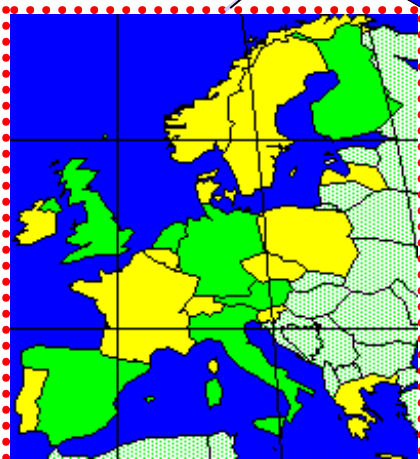
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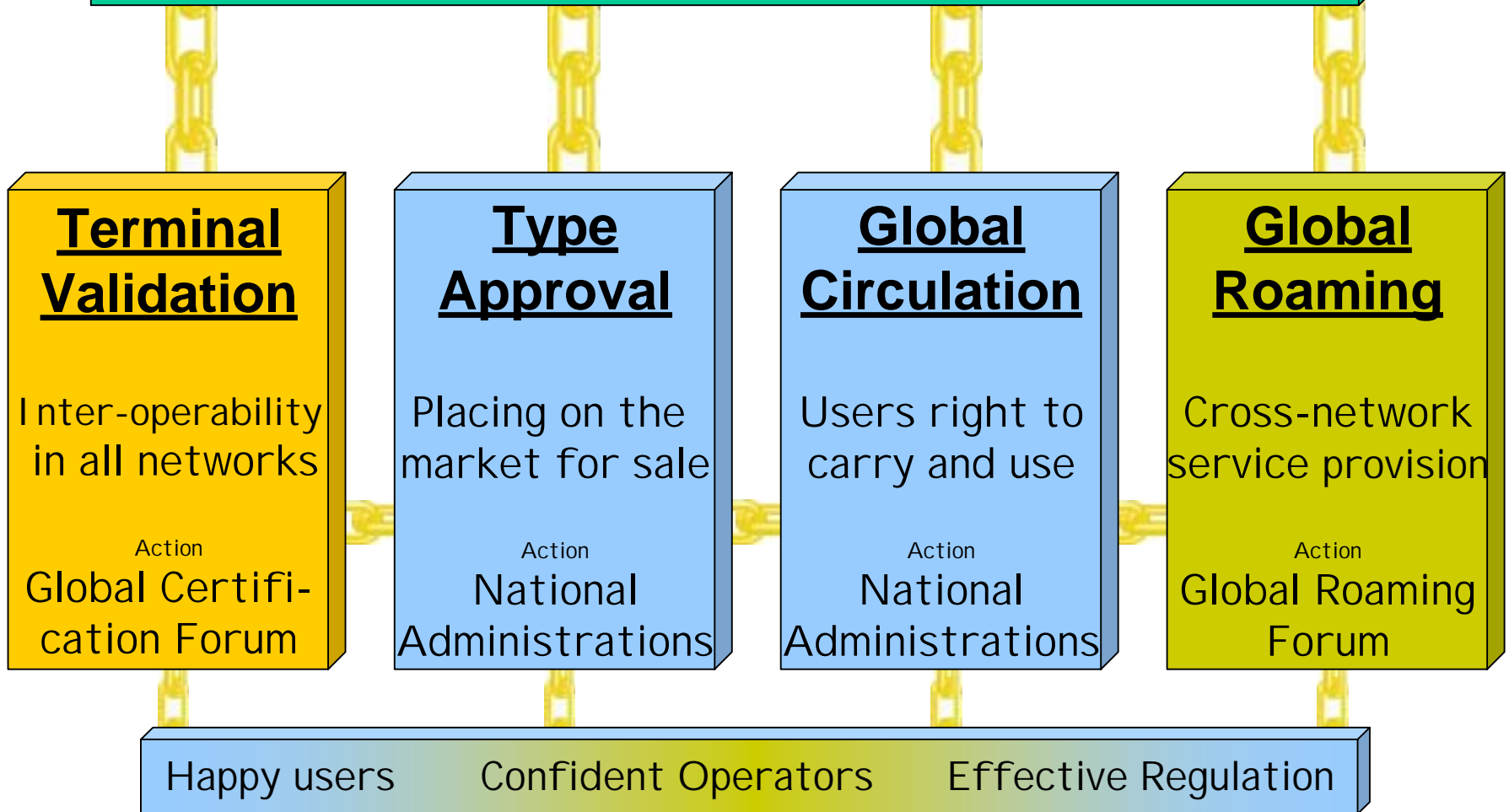


Source: UMTS Forum

Typically 2-5 licences per country
The WRC 2000 decisions on additional
IMT-2000 spectrum will increase the
number of licences worldwide



Constructing the Global Information Society



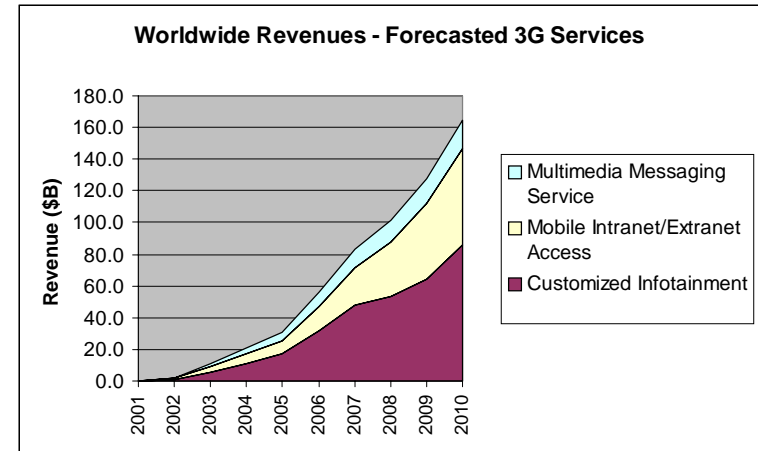
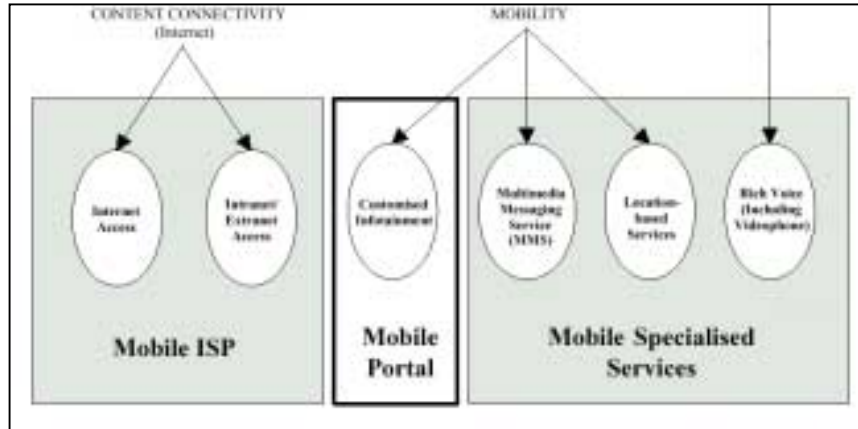
Source: UMTS Forum

New Market study, extended vision & services and applications



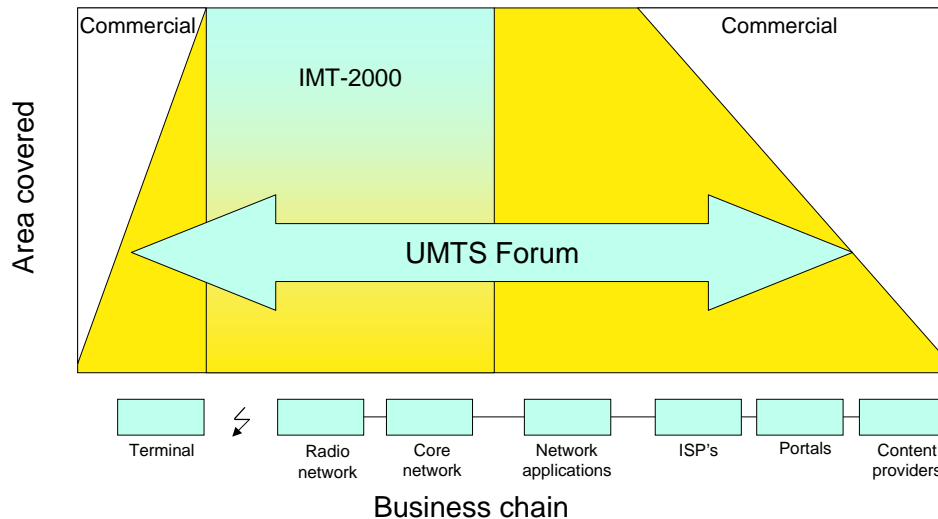
- All UMTS Forum new studies on market and services are freely available and can be download from www.umts-forum.org
- The MRPs agree that these outputs will be used as an input for further work

UMTS Forum Report 9: The UMTS Third Generation Market - Structuring the Service Revenues Opportunities



- Analyses latest industry revenue forecasts for three key services at the world-wide level
- Implications for launch and adoption of 3G services, & effect of regional (Europe, North America and Asia-Pacific) dynamics
- Business Models, Industry Structure, Revenue Models, and Market Strategy

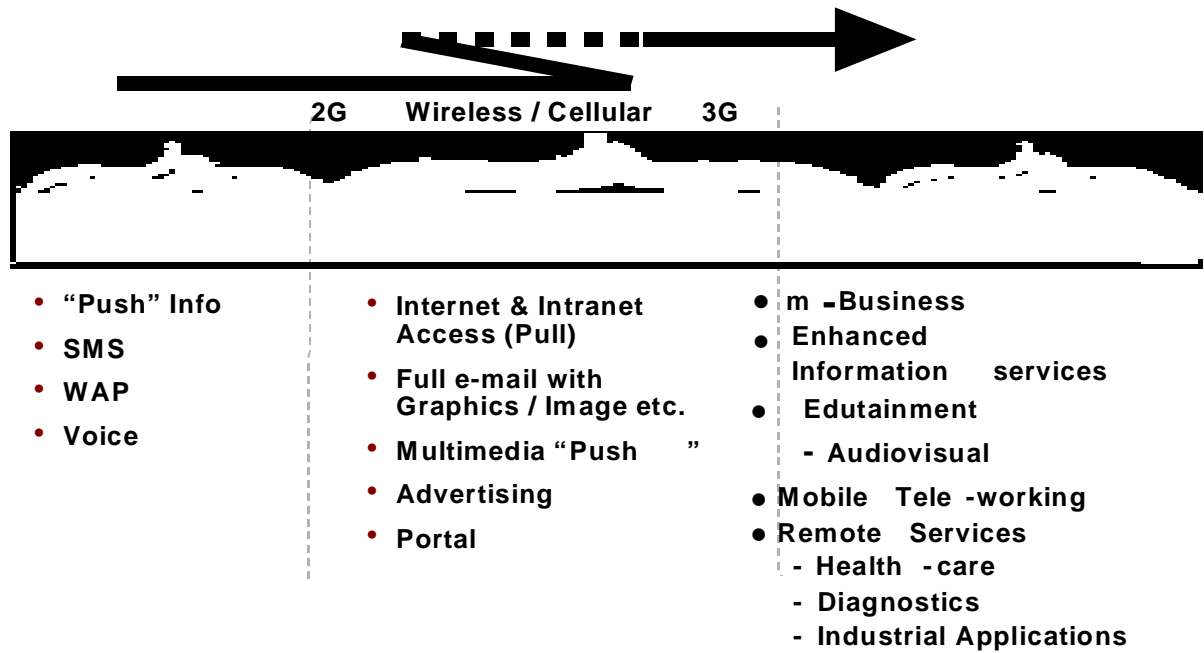
UMTS Forum Report 10: Shaping the Mobile Multimedia Future - An Extended Vision



- Examines the whole UMTS value chain
- Much more than just another mobile telecommunication technology
- Convergence Telecoms/IP

Portal concepts as used in today's fixed Internet will develop into a far more powerful and user-friendly mobile multimedia portal as a central element in access to the Mobile Information Society

UMTS Forum Report 11: Enabling UMTS/Third Generation Services and Applications



- Identifies applications/services enablers
- Consequences of telecommunications, IT and broadcasting cross-sector convergence on creating new and innovative access to personalised information

Successful developers will be those who design services to adapt to whatever networks and whatever terminals the user will be using at any particular time or place

MRP Report: Items covered...



- 2G to 3G Roadmap ✓
- Licensing progress ✓
- Constructing the Global Information Society ✓
- UMTS Forum Reports on World Markets, Services & Applications ✓