

Source: DTI, Hutchison 3G, mmO2, T-Mobile, Orange, Vodafone
Title: 3GPP Long-Term evolution Ad-hoc Group -
Proposed scope and content of long-term high level road
map
Document for: Approval
Agenda Item: 8.9

Introduction

At TSG SA#15 it was agreed that 3GPP should address the long-term evolution of the 3GPP standard. It was also agreed that at TSG#16 (June 2002) the ToR and agenda should be approved for a long-term evolution ad-hoc group along with the outline agenda for a workshop to be held during TSG #17 (Sept 2002).

As an initial contribution to this work, this document proposes a possible scope and content for a long-term high level evolution road map.

Scope of high level road map

The high level roadmap should take into account all known developments that could influence the 3GPP technical standard for the next six to seven years. Such developments could include, for example:

- business trends;
- regulatory trends;
- spectrum availability;
- key technology trends;
- emerging technologies;
- activities / trends in other standards / specifications bodies;
- evolving customer equipment trends and customer expectations;
- standardisation trends.

The main chapters should be identified and then input requested to address those chapters. Inputs should be submitted via the email reflector or as invited presentations and contributions to the workshop. To facilitate the planning of the workshop at TSG SA#17 and the subsequent assimilation of the material from the workshop (and any recommendations) into the high level road map, it is desirable that the agenda for the workshop is aligned with the structure of the high level road map itself.

Proposed content of the high level road map

1. Purpose of the high level road map – single, short paragraph
2. Executive summary – one page, including any recommendations
3. Drivers & influences
For each of the following subject areas, identify and briefly describe the potential / likely relevance of current / planned trends and/or activities.

- 3.1 Business drivers
- 3.2 Regulatory
- 3.3 Spectrum
- 3.4 User equipment & user expectations
- 3.5 Radio technology
- 3.6 Core network
- 3.7 Service provision
- 3.8 Operations Support Systems
- 3.9 Techniques for standards production

4. Timeline indication

