

Source: Nokia
Title: Agenda and scope for the "3GPP Future Evolution Workshop"
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Agenda Item: 8.9

Introduction

TSG-SA#12 decided to have a 3GPP Future Evolution Workshop which Nokia volunteered to host and arrange. The workshop is intended to concentrate on such standardisation topics that could be completed within 2-4 years. There are two reasons for such a scope. Firstly, the scope is far enough not to interfere with current work in 3GPP. Secondly, it is near enough to allow discussions of reasonable technical maturity.

The workshop will be a two-day event, on October 18-19, 2001. It will be held in Helsinki, Finland. An invitation will be provided soon, on TSG-SA, T, CN, RAN and GERAN mailing lists.

The workshop is intended to be a discussion forum for presenting new innovative ideas that still fit in the framework of 3G evolution. However, the workshop has no mandate to approve anything or to establish positions. The output of this workshop will be reported to TSG#14 for further action, such as guidance to SA1 and SA2 for roadmap planning, and to create new work items.

Proposal for workshop structure

It is proposed that the workshop will be built around a small number of topics, starting with general presentations, then going into more detailed technical topics, and ending up with a summary.

The presentations should be of 20-25 minutes of length, with ca. 5 minutes for questions and clarifications. The presentations should be made available to the host a few days before the workshop to allow CDs to be created. Advance information about intended presentations is welcome one week before the workshop, to facilitate agenda planning and meeting room arrangements.

The summary of the workshop could be prepared by the chairman, or session chairmen, and discussed at the end of the workshop.

Proposal for workshop agenda

The following agenda is proposed for the workshop

1. Trends and Drivers
 - Technologies, markets, use scenarios
2. Services
 - End-user point-of-view
 - Service architecture, capabilities and toolkits
 - Impacts of services on 3GPP system
3. Networks (RAN and CN)
 - Transport, Protocols, Addressing
 - Access Independence
 - Authentication, Security, QoS, Charging
4. Radio Technologies
 - WCDMA and GSM/EDGE enhancements, bit rate and capacity evolution
 - Radio coexistence (e.g., WCDMA, GSM/EDGE and WLAN)
5. Summary

Depending on the number of presentations, agenda items 3 and 4 may be run in two parallel streams.