



Towards NEM SRA Version 4

A proposal by Klaus Illgner and Christoph Dosch

Versus SRA v4: Optimization Demand



Services and Applications

- Should encompass scenarios which clearly
 - show the advantage of „networked electronic media“
 - have a benefit for European citizen
 - enable new types of business
- Proposal
 - Organise a “think tank” **workshop** including creative, and non-technical people (moderator preferably not an engineer)
 - to define “a handful” of clear, visionary service objectives
 - to define an according roadmap (▣▣▣▣ 2010, ▣▣▣▣ 2015)
 - to make according input to the next SB meeting

Versus SRA 4: Content



Some sections address overlapping topics, such as

- indexing
- searching

Proposal

- Differentiate between technology, applicable in different environments and contexts (indexing, searching)

Functionality may be blurred over the entire chain from production to the user terminal

- Where is the adaptation located
- Where is the search engine (central, de-central, WEB-Bots, Agents)

Versus SRA v4: Network



Key developments are:

- The heterogeneity of networks
- The broad availability of different networks resulting in competition and reduced importance of dedicated networks
- The seamless utilization of networks,
 - Seamless handover between networks while maintaining the service operation
- Ad-hoc forming of network functions (e.g. in the context of body networks and different environments (car, home, mall, airport, etc.))

Versus SRA v4: Terminals



- What kind of devices may be necessary or useful in 10 years from now?
- Current thinking seems too much oriented on today's devices (residential gateways, home multimedia)
- Ad-hoc forming of new devices (for additional/new services and applications) in context with networked environments

Versus SRA v4: Conclusion



- Do the necessary editorial work
- Include, e. g. by means of Annexes, a **NEM roadmap** for the European development of ICT for the time scale 2010 and 2015
- By using the outcome of the think tank brainstorming, determine
 - clear European priority objectives for services and applications
 - deduce the according R&D development lines
 - technical
 - time-wise



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