

## **Call for Papers: Fixed Mobile Convergence (?)**

**Matthias Siebert 25./26. January, Darmstadt**

**[Future workshops: Klagenfurt (7./8. Mai? Mesh-Networks?), Berlin (2<sup>nd</sup> half of September?, Netzdatenbanken), xxx (Mobile TV?) ]**

### **Involvement of 5.2.3 NGN??**

#### **Draft proposals for CfP (to be completed by Siebert/Schweigel):**

FMC 2000 vs. FMC 2006 (Willimowski/Becker?)

What is FMC?

Which applications? (VoIP, ...) QoS requirements?

FMC Demonstrators (@ T-Systems)

Quadruple Play?

Relation to NGN/TISPAN? Relation to IMS? Relation to NGMN?

Operator Strategies (Hischke?): Convergence vs. Substitution.

Business / regulatory models: Vertical (unbundling) vs. Horizontal approach.

Technologies:

- NGN
- IMS
- NGMN
- Non-IMS
- UMA / GAN (Generic Access to A/Gb)  
(e.g. Handover between WLAN Home Access and Public GSM Network)
- Terminals

Support of FMC in Mobile Communications Networks?

Support of full mobility / cellular radio networks in “Fixed” NGNs?

T-One: WLAN+GSM Phone:

Vodafone at home: Box at customer premises similar to a DSL router that connects the home via UMTS to the net.

“Personalised” Services.

Charging/Billing Strategies:

Numbers / Charging / ENUM / Who pays for mobility? / Flat rates?