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Chairman of ETSI Project Broadband Radio Access Networks
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TO: 3GPP SA

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Dear Sirs/Madams,

ETSI Project BRAN sees an increasing demand for wireless 'local area' access in very different scenarios. Wireless access to Internet is provided to public users by the use of currently existing WLAN technology. In companies wireless access is provided to portable computer users by use of the same technology. For residential use wireless access is also increasing. 3rd generation technologies and systems will provide bearers for similar packet switched services, with greater mobility and wider area coverage albeit with reduced data rate. ETSI Project BRAN has developed the HiperLAN II technology as an advanced WLAN platform.

ETSI Project BRAN sees WLANs as a very good supplement to 3rd generation technologies in deployment environments with high user density and demand for higher data rates. However, in order to provide flexible use of both technologies in these environments and to provide mobility of services between the two technologies it is sensible that some degree of interworking exists between the two technologies/systems.

The grade of interworking might be an issue for discussion. However, because impact on both systems/technologies should be as low as possible in order not to slow down the standardisation process and the time to market, the level of interworking should be kept low, at least in an initial phase. ETSI BRAN is in an ongoing process to identify possible interworking architectures. All of these will, to some extent, involve the core net of 3G.

ETSI Project BRAN therefore invites 3GPP to start collaboration with the aim of creating the necessary interworking functionality between the two technologies.

Sincerely

Jamshid Khun-Jush