

## **THE MARKET APPROACH TO THE TELEVISION WHITE SPACES**

### **Summary**

The article is devoted to opportunities to use spectrum within TV white spaces after digital switch-over in Europe. Following the approach adopted by the FCC (USA), CEPT and some national regulatory authorities, are considering the possibility of cognitive access in TVWS by systems based on spectrum commons regime. Based on the work within the COGEU project, the extension of this regime by the introduction of real-time secondary trading of spectrum is proposed. The proposed system aims to provide quality of service and protection of incumbents' applications, mainly digital TV broadcasting.

*Translated by Jerzy Kubasik*