World’s First Phone Call Over Cognitive Radio Network

- The demo setup has four different networks: Mobile phone network and public switched telephony system (PSTN), Internet, PanOulu open-access WiFi network and the CWC Experimental Cognitive Radio Network

- LE-WARP has full IP stack, hence it is possible to use various applications using the IP stack over the CWC Experimental Cognitive Radio Network (CRN)

- In this demonstration, Skype software application is used for voice calls over the Internet (VoIP), but any other VoIP application can also be used to make the call over the Experimental CRN

- The Graphical User Interface (GUI) enables controlling, measuring and monitoring the CRN in addition to visualizing the effects of node configuration and network topology changes