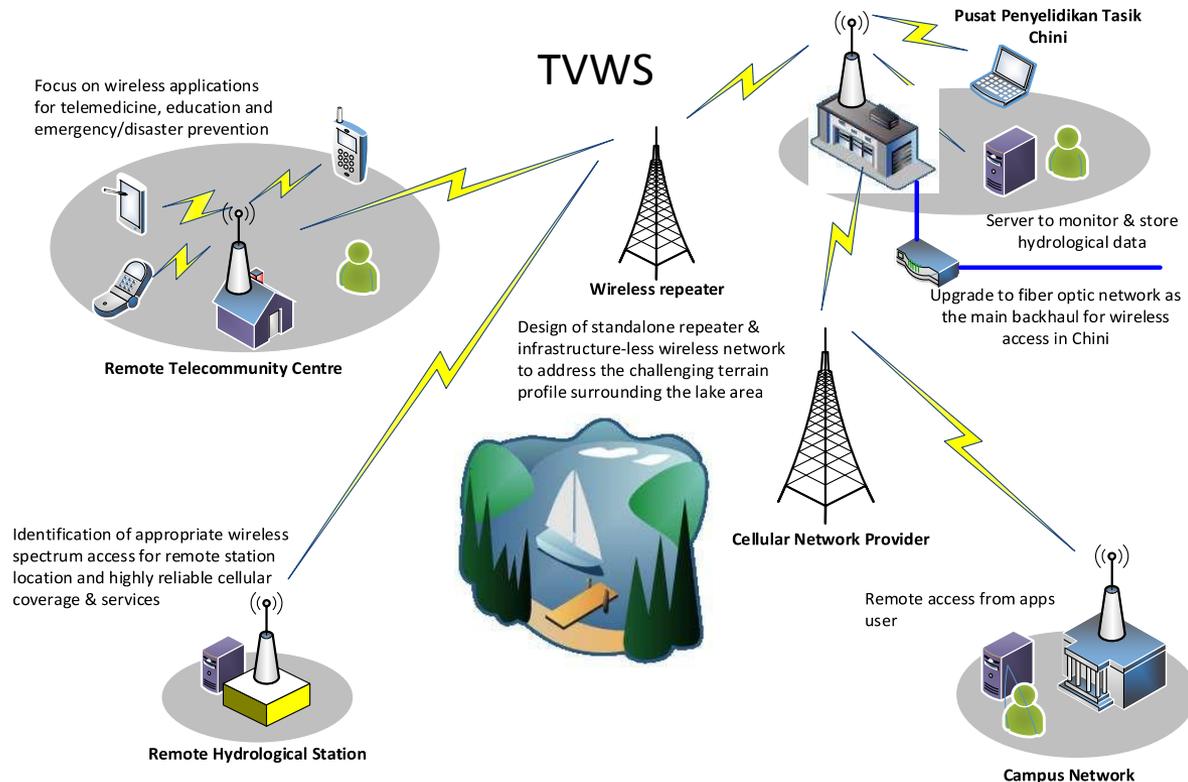


TV White Space (TVWS) Experimental for Application in Remote Area

TV white space (TVWS) is a portion of the spectrum in ultra-high frequency (UHF) and very-high frequency bands, which is not utilised by primary users in specific time and location. This project focuses on experimental test bed for TVWS implementation for application in rural areas. In particular, we aim to demonstrate the effectiveness of TVWS implementation for hydrological quality monitoring or/and natural disaster emergency network.



Project Members :

- Dr. Hafizal Mohamad
- Dr. Nordin Ramli
- Dr. Kentaro Ishizu
- Dr. Takeshi Matsumura
- Dr. Fumihide Kojima
- Dr. Hiroyuki Yano
- Alberto S. Bañacia
- Dr. Rosdiadee Nordin

- (Wireless Innovation, MIMOS Berhad, Malaysia)
- (Wireless Innovation, MIMOS Berhad, Malaysia)
- (Smart Wireless Laboratory, NICT, Japan)
- (University of San Carlos, Philippines)
- (Universiti Kebangsaan Malaysia, Malaysia)