WRC lunchtime with RCC

November 2019
5G is expected to contribute $2.2 trillion to global GDP
Regional spotlight report explores the impact of mmWave 5G on four regions

In each of the four regions, the report explores **two key cases studies** where mmWaves can be used to enable new or improved tools or processes to improve economic growth or quality of life.

- **Case Study #1:** Smart transportation logistics hubs
- **Case Study #2:** Extractive industries

- **Case Study #1:** Connectivity
- **Case Study #2:** Disaster Communications

- **Case Study #1:** Automation across industry
- **Case Study #2:** Healthcare

- **Case Study #1:** Education
- **Case Study #2:** Transportation
Case Study: Extractive Industries
Case Study : Automation across industry
Case Study: Healthcare

- **Remote diagnosis**: qualified staff not on-location can diagnose in real-time with 5G-enabled devices.

- **Real-time training**: Ad-hoc and ongoing training from remote specialists using mmWave 5G networks, tactile AR/VR learning applications, and next-generation video conferencing.

- **Remote surgery**: remote object manipulation allows remote surgery using mmWave 5G’s low latency and high-speed data rates.