

5G O-RAN: Bridging the Educational Gap Between Urban and Rural Areas

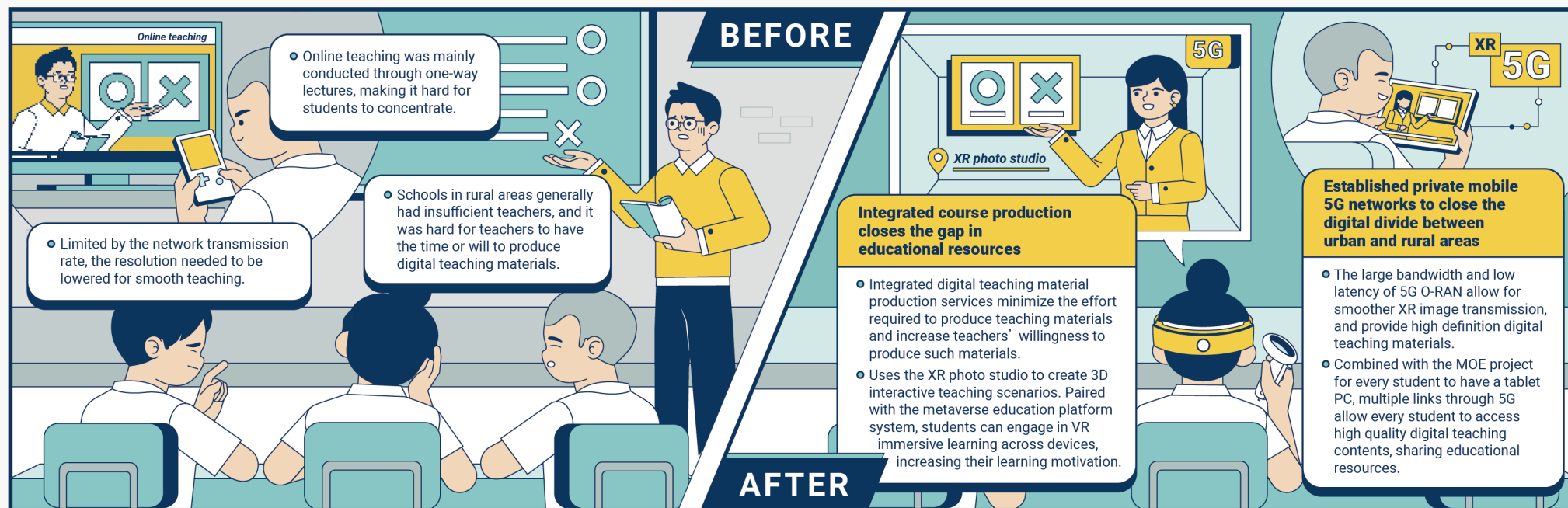
5G Smart Education Metaverse Urban and Rural Shared Forward-Looking Production and Broadcasting Platform

The gap in educational resources between urban and rural areas has become more apparent in the digital era. A demonstration academy serving as the 5G XR teaching benchmark for rural areas was established, in order to integrate the production of teaching materials and support carriers across platforms, closing the gap between urban and rural areas.

Project Results

#First in Taiwan | Integrated 5G O-RAN and XR technologies to establish the first 5G O-RAN XR photo studio, and used XR technology and special effects post-production to enrich teaching materials.

#Increased Interest in Learning | Produced at least 10 teaching videos and increased students' interest in learning through diverse digital teaching materials.



Key Technology

5G O-RAN

Immersive VR Teaching Materials

XR 3D Photo Studio

Technology Unit

HTC CORPORATION

Domestic Trial Site

New Taipei city, Miaoli county, Kaohsiung city