How familiar are you with the following technologies? **Baby Boomers** Χ Υ Ζ not familiar aware, but not used 3D geological modelling somewhat familiar very familiar 3D printing Building Information Modelling (BIM) -Fiber optic sensing -Interferometric Synthetic Aperture Radar _ (InSAR) Large language models (e.g., ChatGPT) -Laser scanning / LiDAR (light detection and ranging) Machine learning -Parametric modelling in CAD programs -Photogrammetry -Real time back analysis -Robotics (ground based) -Unmanned aerial vehicles (UAVs - drones) -Virtual reality, augmented reality, or _ mixed reality 33 66 100 0 33 66 100 33 66 100 33 66 100 percent % percent % percent % percent %