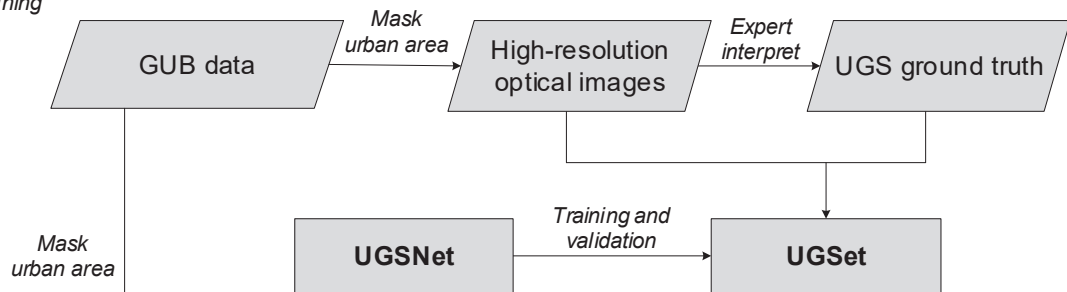
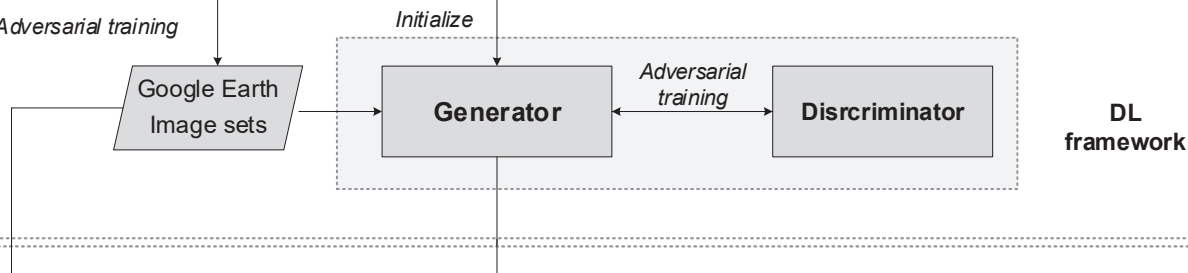


a) Pre-training



b) Adversarial training



c) Large-scale mapping

