Papers

Forest change detection: [Deep Learning-Based Detection of Urban Forest Cover Change along with Overall Urban Changes Using Very-High-Resolution Satellite Images](https://www.mdpi.com/2072-4292/15/17/4285)

Land-use: <https://www.sciencedirect.com/science/article/pii/S0034425724003080>

Urban monitoring KL: <https://ecologicalprocesses.springeropen.com/articles/10.1186/s13717-015-0040-2>

DSIFN: [A deeply supervised image fusion network for change detection in high resolution bi-temporal remote sensing images - ScienceDirect](https://www.sciencedirect.com/science/article/pii/S0924271620301532)

LoveDA: <https://www.researchgate.net/publication/355390292_LoveDA_A_Remote_Sensing_Land-Cover_Dataset_for_Domain_Adaptive_Semantic_Segmentation>

Change detection dataset: [ISPRS-Archives - CHANGE DETECTION IN REMOTE SENSING IMAGES USING CONDITIONAL ADVERSARIAL NETWORKS](https://isprs-archives.copernicus.org/articles/XLII-2/565/2018/)

Datasets

LoveDA: <https://www.researchgate.net/publication/355390292_LoveDA_A_Remote_Sensing_Land-Cover_Dataset_for_Domain_Adaptive_Semantic_Segmentation>

* [LoveDa Dataset](https://www.kaggle.com/datasets/mohammedjaveed/loveda-dataset/data)

Change detection dataset: [ISPRS-Archives - CHANGE DETECTION IN REMOTE SENSING IMAGES USING CONDITIONAL ADVERSARIAL NETWORKS](https://isprs-archives.copernicus.org/articles/XLII-2/565/2018/)

* <https://drive.google.com/file/d/1GX656JqqOyBi_Ef0w65kDGVto-nHrNs9>

Transfer Learning Models

DeepLabv3+: [DeepLabv3 & DeepLabv3+ The Ultimate PyTorch Guide](https://learnopencv.com/deeplabv3-ultimate-guide/)