

Harmonization of Landsat and Sentinel 2 for Crop Monitoring in Drought Prone Areas Case Studies of Ninh Thuan (Vietnam) and Bekaa (Lebanon)

Remote Sens. **2020**, *12*(2), 281

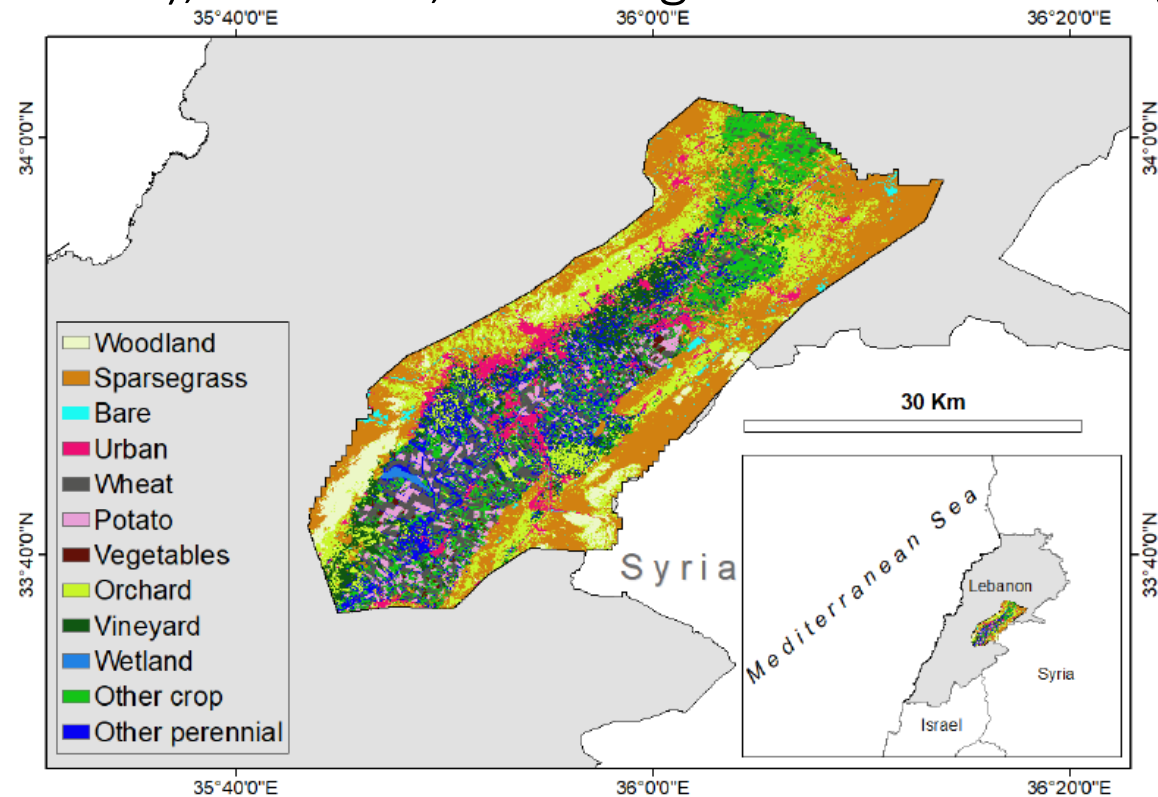
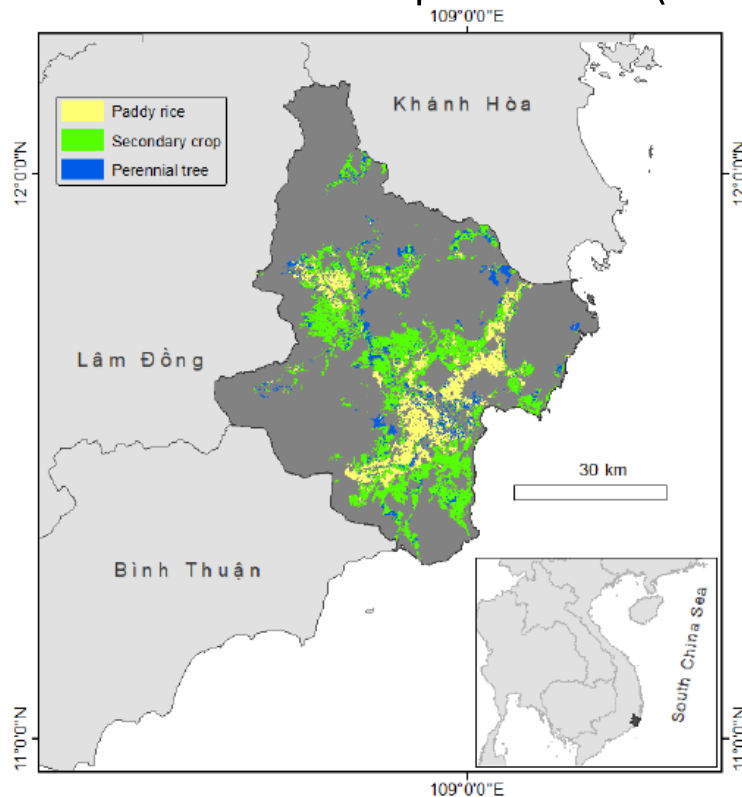
Authors: Nguyen, M.D., Baez-Villanueva, O.M., Bui, D.D., Nguyen, P.T., Ribbe, L

Presenter: Lars Ribbe, TH Köln

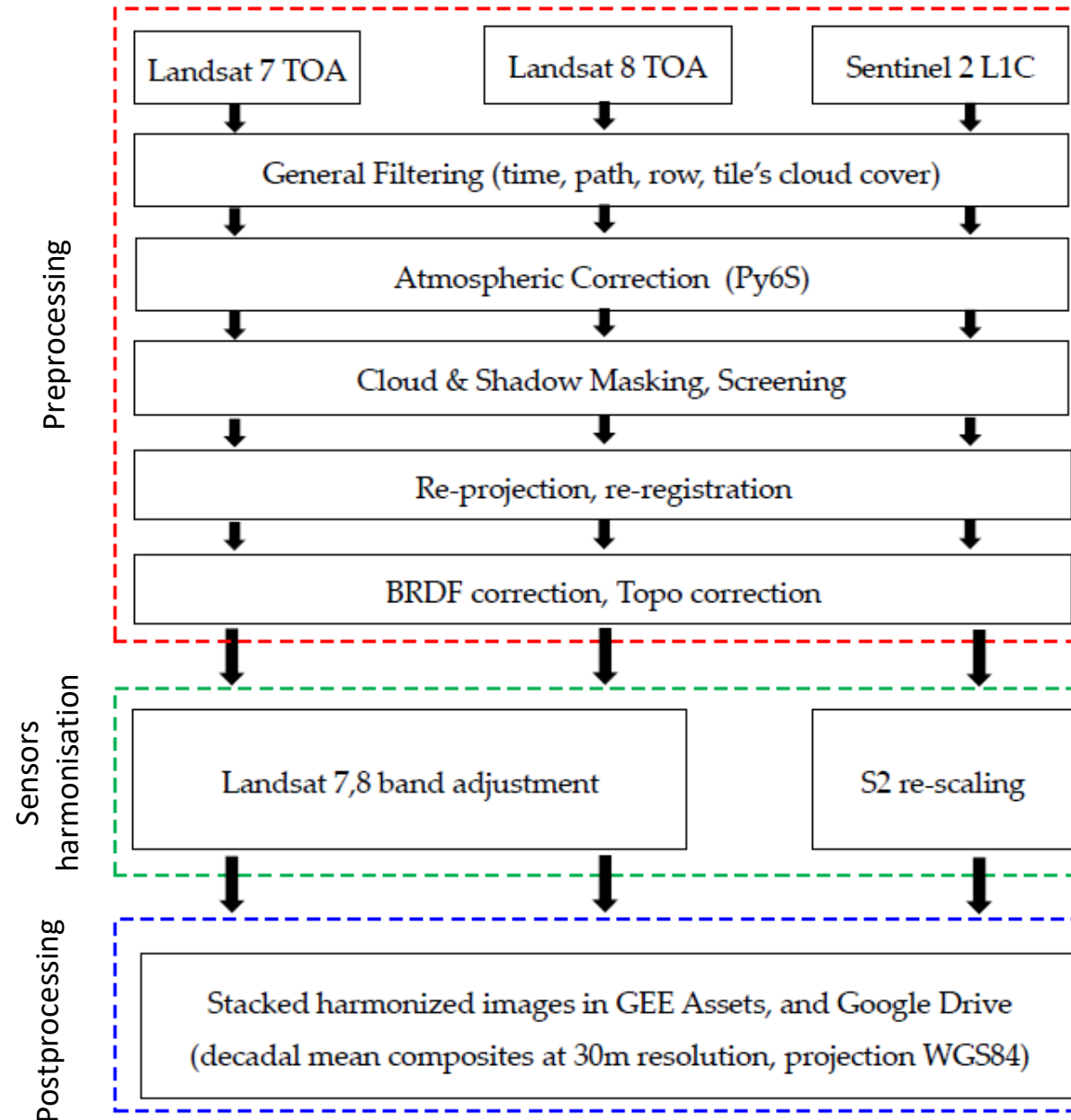
Objective and study regions

develop a process for the harmonization of Landsat 7, 8 and Sentinel 2 to generate surface reflectance images with same pixel resolution and map projection and are suitable for crop condition monitoring (in Google Earth Engine)

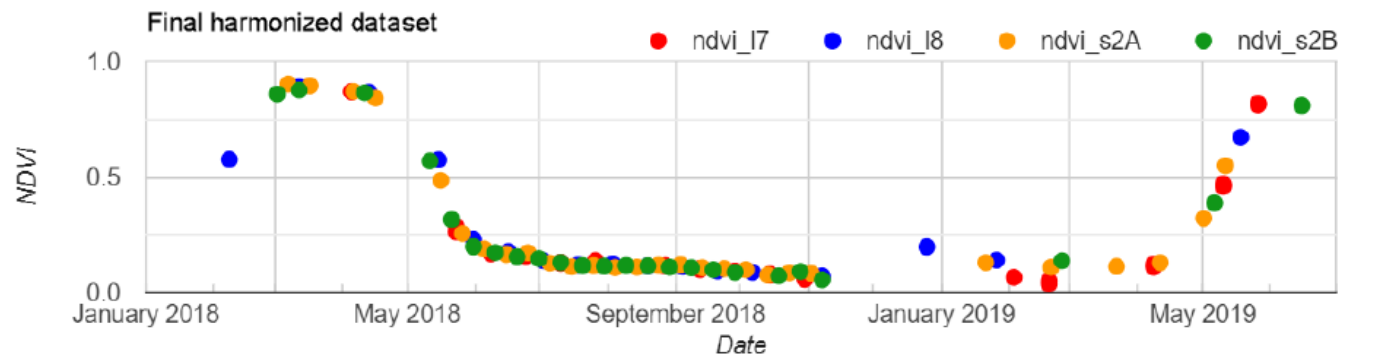
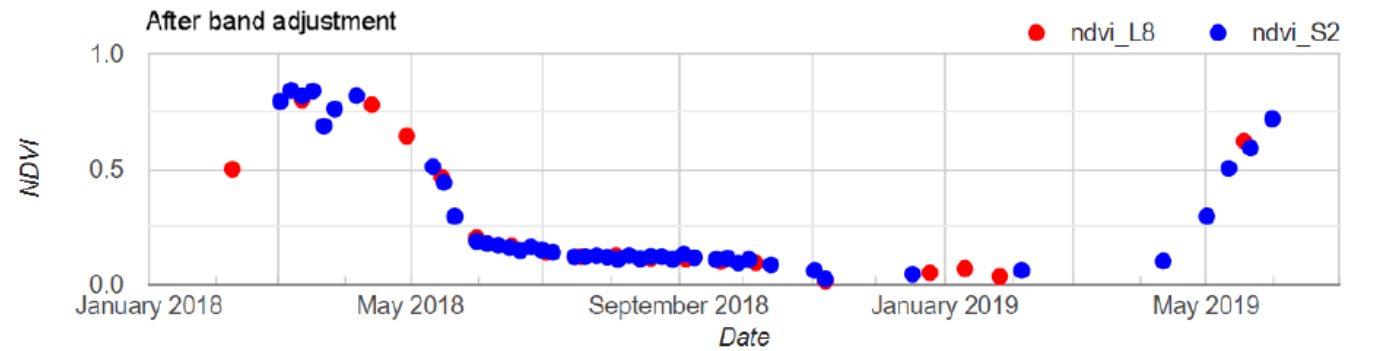
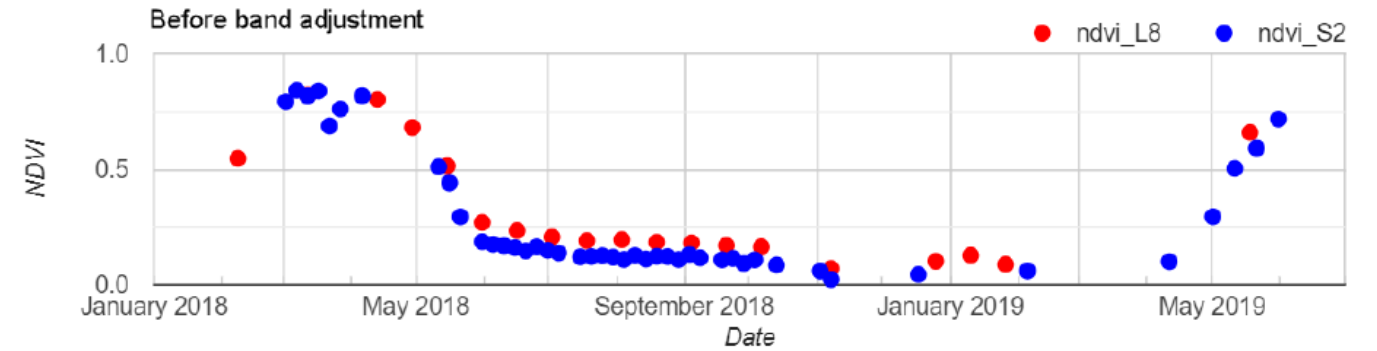
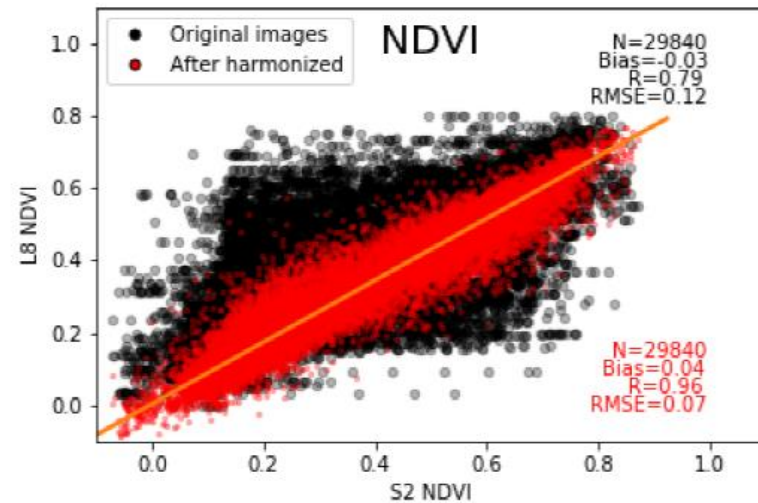
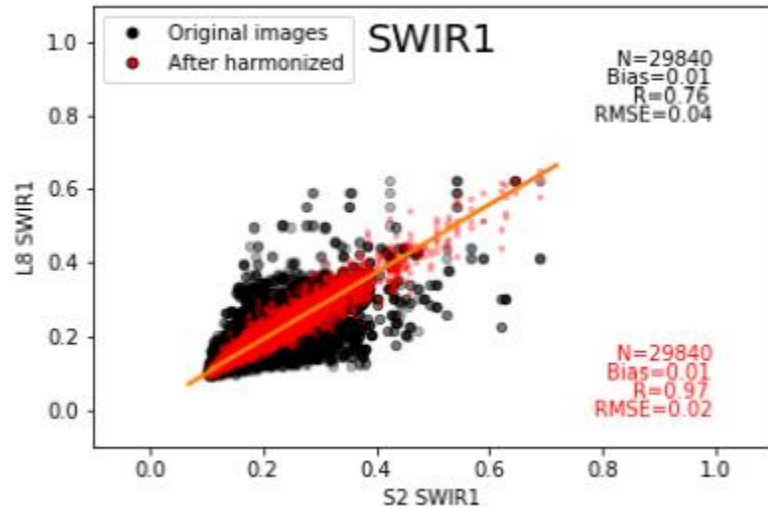
Case Studies: Ninh Thuan province (3366 km²), Vietnam, Bekaa agricultural scheme (898 km²)

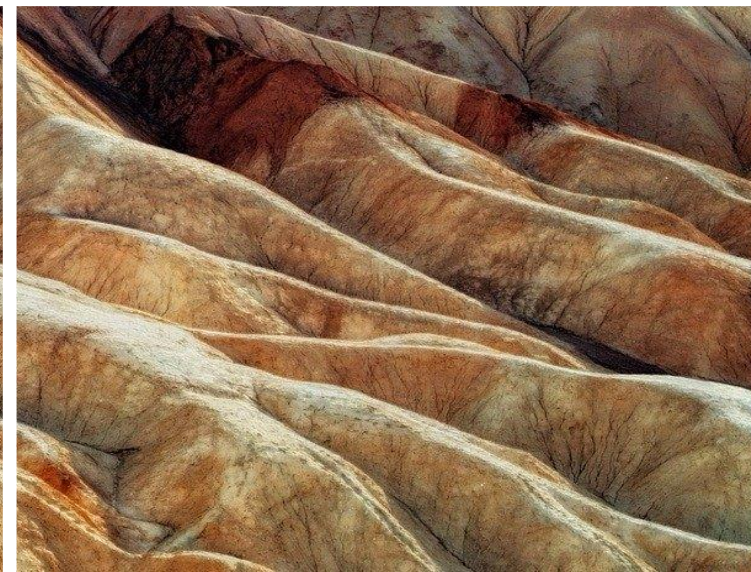


Methodology



Results





Thank you for your attention!