UW-7 Trustful Historical Data for Agro-Insurance Indemnity Pay-outs

Damage data has to reflect on the closest to the actual extent of the damage. This may require extensive calibration and random calibration tests for satellite data to reflect better correlation of EO data to the actual loss of the given farmer. The major issue withing the agricultural insurance practice is when the EO data does not properly reflect on the losses experienced by the individual farmer in the given area, which is generally referred as the Basis Risk. The lover the basis risk - the higher the farmer's trust to the data and index products offered to the farmer.

Relevant EO Products

- Vegetation Indices: LAI, NDVI