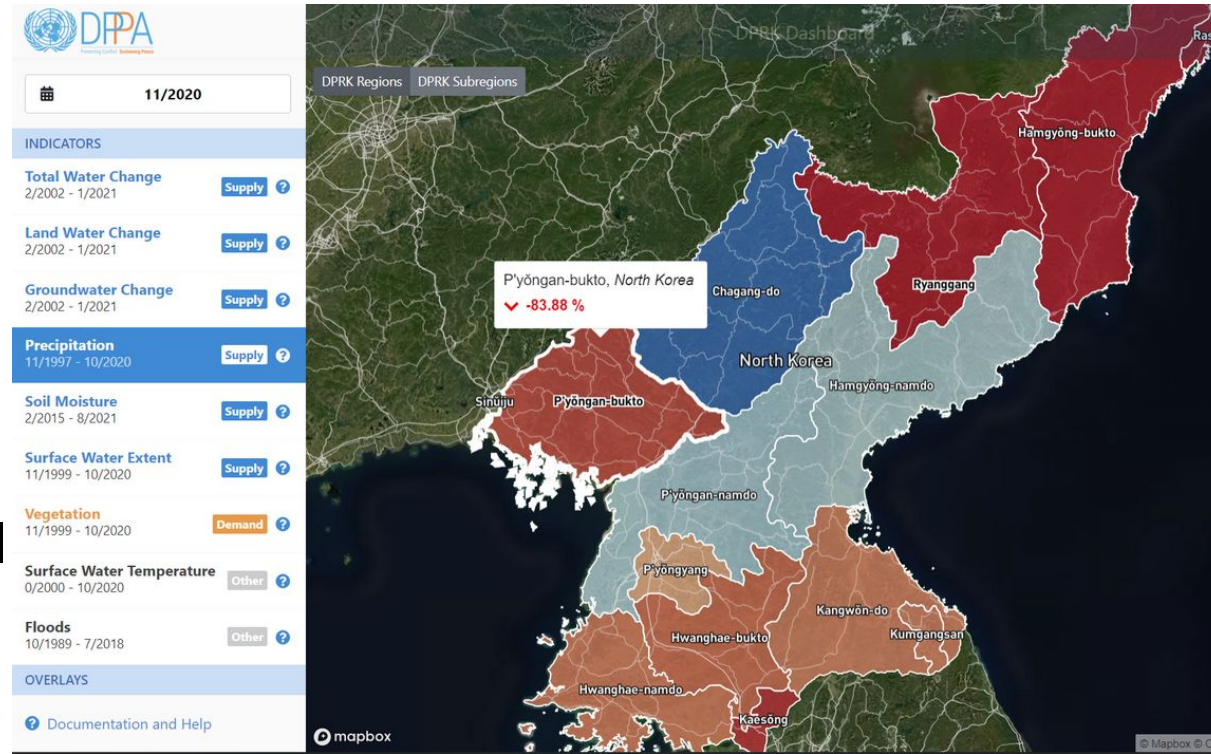


# DPRK

Environmental Dashboard

A multifaceted, innovative tool for data-informed decision making.

- Merging multiple indicators from different data-streams dating decades back
- Drawing on novel scientific insights (e.g. crop modeling)
- Integrating advanced computational and analytical capabilities
- Developing early warning and predictive outputs



# What it measures



## Soil Moisture

Source: SMAP

Temporal Availability: 2015- present



## Precipitation

Source: CMORPH

Temporal Availability: 1998-2019



## Groundwater Change

Source: GRACE

Temporal Availability: 2002-present



## Surface Water Change

Source: GRACE

Temporal Availability: 2002-present



## Total Water Change

Source: GRACE

Temporal Availability: 2002-present



## Surface Water Extent

Source: GLAD

Temporal Availability: 1999-2020



## Vegetation

Source: NDVI

Temporal Availability: 1981-present



## Population

Source: WorldPop

Temporal Availability: 2000-2020



## Land Surface Temperature

Source: MODIS

Temporal Availability: 2000- present



## Administrative Districts

Source: GADM

Temporal Availability: 2018



## Flood Events

Source: Dartmouth Flood Observatory

Temporal Availability: 1985-present



## Drought Events

Source: EM-DAT

Temporal Availability: 1900 - present

# Environmental dashboard is instrumental in promoting R4D through the SDGs

