

19 January 2026

Dear ASIS GEE users,

Due to recent FAO backend geospatial infrastructure upgrade, ASIS assets on GEE need to be adjusted accordingly. The main changes involve the naming of the ImageCollection IDs and the Image IDs within each ImageCollection. These changes take effect on 20 January 2026. The update of the old assets has been stopped and the archive will be deleted by the end of March. We apologize for the inconvenience. Please adjust your applications accordingly.

Adjustments of FAO ASIS assets on GEE

ASIS Asset Name	Old ImageCollection ID	New ImageCollection ID
Agricultural Stress Index (ASI) - Near Real Time (Dekadal)	projects/UNFAO/ASIS/ASI_D	projects/UNFAO/ASIS/ASI-D
Agricultural Stress Index (ASI) - Annual Summary	projects/UNFAO/ASIS/ASI_A	projects/UNFAO/ASIS/ASI-A
Drought Intensity (DI) - Near Real Time (Dekadal)	projects/UNFAO/ASIS/DI_D	projects/UNFAO/ASIS/DI-D
Drought Intensity (DI) - Annual Summary	projects/UNFAO/ASIS/DI_A	projects/UNFAO/ASIS/DI-A
Weighted Mean Vegetation Health Index (Weighted Mean VHI) - Near Real Time (Dekadal)	projects/UNFAO/ASIS/MVHI_D	projects/UNFAO/ASIS/MVHI-D
Weighted Mean Vegetation Health Index (Weighted Mean VHI) - Annual Summary	projects/UNFAO/ASIS/MVHI_A	projects/UNFAO/ASIS/MVHI-A
Historic Agricultural Drought Frequency	projects/UNFAO/ASIS/HDF	projects/UNFAO/ASIS/HDF
Vegetation Condition Index (VCI) - Near Real Time (Dekadal)	projects/UNFAO/ASIS/VCI_D	projects/UNFAO/ASIS/VCI-D
Vegetation Condition Index (VCI) - Monthly Summary	projects/UNFAO/ASIS/VCI_M	projects/UNFAO/ASIS/VCI-M
Vegetation Health Index (VHI) - Near Real Time (Dekadal)	projects/UNFAO/ASIS/VHI_D	projects/UNFAO/ASIS/VHI-D
Vegetation Health Index (VHI) - Monthly Summary	projects/UNFAO/ASIS/VHI_M	projects/UNFAO/ASIS/VHI-M
Crop/Pasture Phenology - Start/Maximum/End of Season	projects/UNFAO/ASIS/PHE	projects/UNFAO/ASIS/PHE
Crop/Pasture Phenology - Progress of Season	projects/UNFAO/ASIS/PRO	projects/UNFAO/ASIS/POS

Image ID mapping in each ASIS ImageCollection

Image Collection	Dimensions	Old Image ID file naming convention	Example	New Image ID file naming convention	Example
ASI-D	DEKAD, SEASON, LCT*	projects/UNFAO/ASIS/ASI_D/ASI_D_<YYYY>-<DY>_S<S>_<LCT>	projects/UNFAO/ASIS/ASI_D/ASI_D_1984-01_S1_C	projects/UNFAO/ASIS/ASI-D/ASIS_ASI-D_<YYYY>-<MM>-D<DK>_GS<S>_LC-<LCT>	projects/UNFAO/ASIS/ASI-D/ASIS_ASI-D_1984-01-D1_GS1_LC-C
ASI-A	YEAR, SEASON, LCT	projects/UNFAO/ASIS/ASI_A/ASI_A_<YYYY>_S<S>_<LCT>	projects/UNFAO/ASIS/ASI_A/ASI_A_1984_S1_C	projects/UNFAO/ASIS/ASI-A/ASIS_ASI-A_<YYYY>_GS<S>_LC-<LCT>	projects/UNFAO/ASIS/ASI-A/ASIS_ASI-A_1984_GS1_LC-C
DI-D	DEKAD, SEASON, LCT	projects/UNFAO/ASIS/DI_D/DI_D_<YYYY>-<DY>_S<S>_<LCT>	projects/UNFAO/ASIS/DI_D/DI_D_1984-01_S1_C	projects/UNFAO/ASIS/DI-D/ASIS_DI-D_<YYYY>-<MM>-D<DK>_GS<S>_LC-<LCT>	projects/UNFAO/ASIS/DI-D/ASIS_DI-D_1984-01-D1_GS1_LC-C
DI-A	YEAR, SEASON, LCT	projects/UNFAO/ASIS/DI_A/DI_A_<YYYY>_S<S>_<LCT>	projects/UNFAO/ASIS/DI_A/DI_A_1984_S1_C	projects/UNFAO/ASIS/DI-A/ASIS_DI-A_<YYYY>_GS<S>_LC-<LCT>	projects/UNFAO/ASIS/DI-A/ASIS_DI-A_1984_GS1_LC-C
MVHI-D	DEKAD, SEASON, LCT	projects/UNFAO/ASIS/MVHI_D/MVHI_D_<YYYY>-<DY>_S<S>_<LCT>	projects/UNFAO/ASIS/MVHI_D/MVHI_D_1984-01_S1_C	projects/UNFAO/ASIS/MVHI-D/ASIS_MVHI-D_<YYYY>-<MM>-D<DK>_GS<S>_LC-<LCT>	projects/UNFAO/ASIS/MVHI-D/ASIS_MVHI-D_1984-01-D1_GS1_LC-C
MVHI-A	YEAR, SEASON, LCT	projects/UNFAO/ASIS/MVHI_A/MVHI_A_<YYYY>_S<S>_<LCT>	projects/UNFAO/ASIS/MVHI_A/MVHI_A_1984_S1_C	projects/UNFAO/ASIS/MVHI-A/ASIS_MVHI-A_<YYYY>_GS<S>_LC-<LCT>	projects/UNFAO/ASIS/MVHI-A/ASIS_MVHI-A_1984_GS1_LC-C
HDF	LCT, SEASON, PAL**	projects/UNFAO/ASIS/HDF/HDF_<LCT>_S<S>_LA<PAL>	projects/UNFAO/ASIS/HDF/HDF_C_S1_LA30	projects/UNFAO/ASIS/HDF/HDF_LC-<LCT>_GS<S>_LA<PAL>	projects/UNFAO/ASIS/HDF/ASIS_HDF_LC-C_GS1_AL30
VCI-D	DEKAD	projects/UNFAO/ASIS/VCI_D/VCI_D_<YYYY>-<DY>	projects/UNFAO/ASIS/VCI_D/VCI_D_1984-01	projects/UNFAO/ASIS/VCI-D/ASIS_VCI-D_<YYYY>-<MM>-D<DK>	projects/UNFAO/ASIS/VCI-D/ASIS_VCI-D_1984-01-D1
VCI-M	MONTH	projects/UNFAO/ASIS/VCI_M/VCI_M_<YYYY>-<MM>	projects/UNFAO/ASIS/VCI_M/VCI_M_1984-01	projects/UNFAO/ASIS/VCI-M/ASIS_VCI-M_<YYYY>-<MM>	projects/UNFAO/ASIS/VCI-M/ASIS_VCI-M_1984-01
VHI-D	DEKAD	projects/UNFAO/ASIS/VHI_D/VHI_D_<YYYY>-<DY>	projects/UNFAO/ASIS/VHI_D/VHI_D_1984-01	projects/UNFAO/ASIS/VHI-D/ASIS_VHI-D_<YYYY>-<MM>-D<DK>	projects/UNFAO/ASIS/VHI-D/ASIS_VHI-D_1984-01-D1
VHI-M	MONTH	projects/UNFAO/ASIS/VHI_M/VHI_M_<YYYY>-<MM>	projects/UNFAO/ASIS/VHI_M/VHI_M_1984-01	projects/UNFAO/ASIS/VHI-M/ASIS_VHI-M_<YYYY>-<MM>	projects/UNFAO/ASIS/VHI-M/ASIS_VHI-M_1984-01
PHE	SEASON, STAGE***, LCT	projects/UNFAO/ASIS/PHE/PHE_S<S>_<STAGE>_<LCT>	projects/UNFAO/ASIS/PHE/PHE_SI_SO_S_C	projects/UNFAO/ASIS/PHE/PHE_GS<S>_<STAGE>_LC-<LCT>	projects/UNFAO/ASIS/PHE/ASIS_PHE_GS1_EOS_LC-C
POS	LCT, SEASON, POS-DEKAD	projects/UNFAO/ASIS/PRO/PRO_<LCT>_<S>_<DY>	projects/UNFAO/ASIS/PRO/PRO_C_S1_01	projects/UNFAO/ASIS/POS/POS_LC-<LCT>_GS<S>_D<DY>	projects/UNFAO/ASIS/POS/ASIS_POS_LC-C_GS1_D01

*LCT: Land Cover Type; ** PAL: Percentage of Affected Land; ***STAGE: Stage of Growing Season

<YYYY> - year expressed as **4** digits number

<MM> - month expressed as **2** digits number; allowed values are: { 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 }

<DK> - dekad of the month as **1** digit number; allowed values are: { 1 | 2 | 3 }

<DY> - dekad of the year as **2** digit number; allowed values are: { 01 |02 |03.... |36}

<S>- Season as **1** digit number; allowed values are: {1|2}

<LCT>- Land Cover Type; allowed values are: {C|P}

<PAL>-Percentage of Affected Land; allowed values are: {30|50}

<STAGE>- Stage of Growing Season, including Start of Season (SOS), Maximun of Season (MOS) and End of Season (EOS); allowed values are: {SOS|MOS|EOS}