

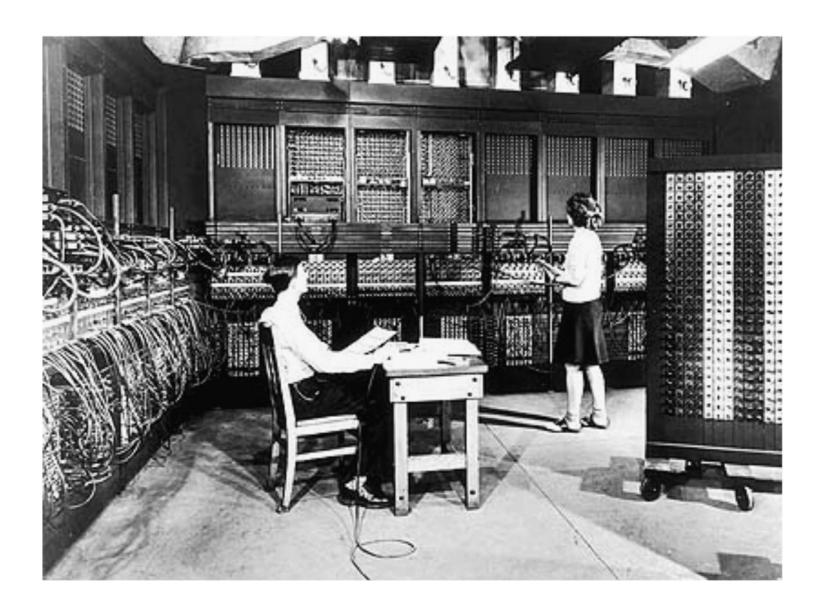
Growing EO Community Worldwide

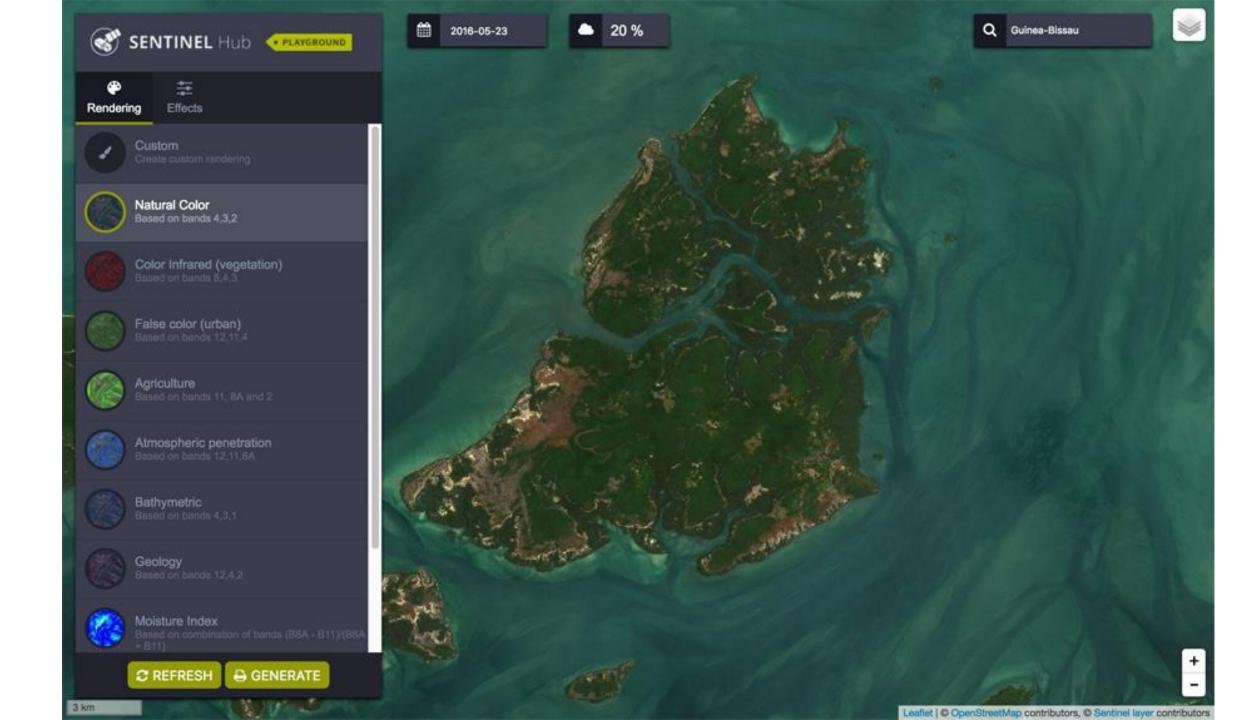
Grega Milcinski
Sinergise/Sentinel Hub
grega.milcinski@sinergise.com













https://services.sentinel-hub.com/ogc/wcs/<INSTANCE>?SERVICE=WCS&REQUEST=GetCoverage

&COVERAGE=1_VV_ORTHORECTIFIED

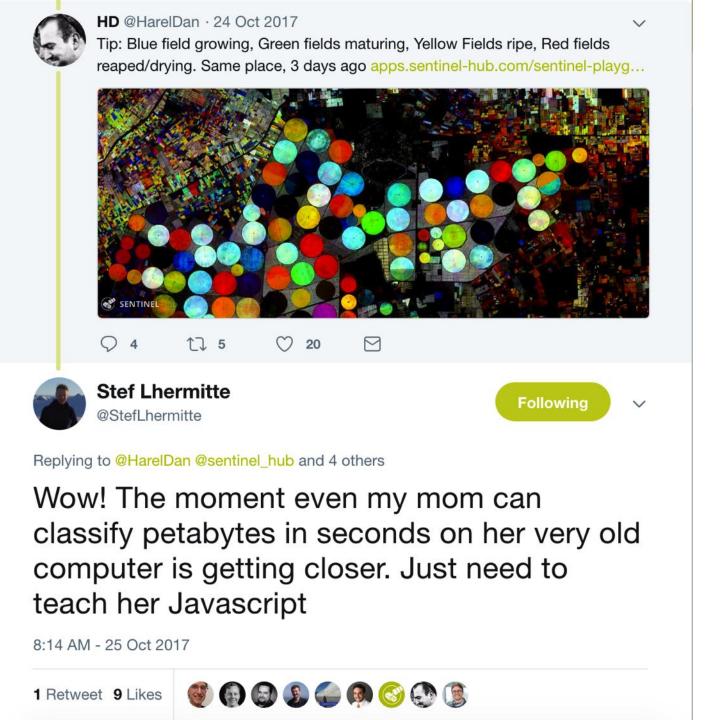
&TIME=2018-07-17/2018-07-17

&BBOX=15.28815,107.07000,14.75496,106.09153

&RESX=20m&RESY=20m

&FORMAT=image/tiff&SRS=EPSG:4326

No worries about download, storage, decoding, stitching scenes, reprojection, scaling, mosaicking, meta-data parsing, backscatter calibration, orthorectification ...







Because of you @sentinel_hub my timeline is flooded by #Sentinel2 gifs! You just ruined my old-fashioned bash scripts! 😩 😩 😉 😉



Ørjan H.H. Vøllestad @hoyd

Tromsø, Norway from last April up until today using #Sentinel2 satellite imagery. @CopernicusEU @sentinel_hub @VisitTromso

10:23 PM - 8 Apr 2018

5 Retweets **19** Likes







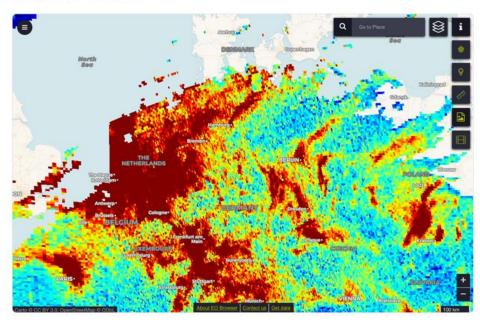








The Netherlands is that dark red country on yesterday's map of Nitrogen dioxide concentrations. Nitrogen dioxide inflames the lining of the lungs, and it can reduce immunity to lung infections. This can cause problems such as wheezing, coughing, colds, flu and bronchitis.

















How #BBCAfricaEye used open source investigative tools @googleearth, @sentinel_hub, @suncalc_net & #OSINT to verify & geolocate a viral video of 2 women & 2 young children being shot by a group of soldiers buff.ly/2O1Wo2o @danielsilas @Yaolri @journalismnews



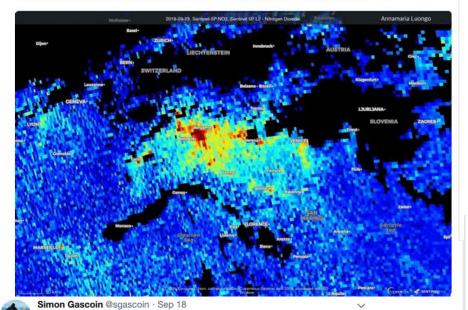






The breath (polluted by #NO2) of the #Padana Plain, north of #Italy, from Sunday 23 September to Thursday 27 September 2018 (today). #Sentinel5p

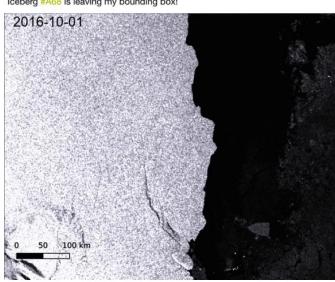
@CopernicusEU @sentinel_hub @minambientelT @ISPRA_Press

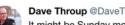


Time lapse of 56 #Sentinel1 extra wide swath images since 2016-10-01.

Iceberg #A68 is leaving my bounding box!

#LarsenC The Movie 📽 updated



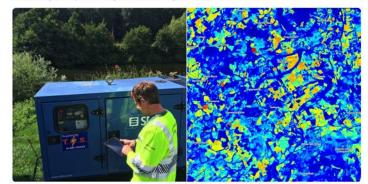


Dave Throup @DaveThroupEA · Aug 19

It might be Sunday morning but Environment Officers are on #waterpatrol along the #herefordshire Wye. Levels & flows still very low.

Visits targeted using latest @CopernicusEU @sentinel_hub imagery.

Checking pumps are legal & operating to licence conditions.

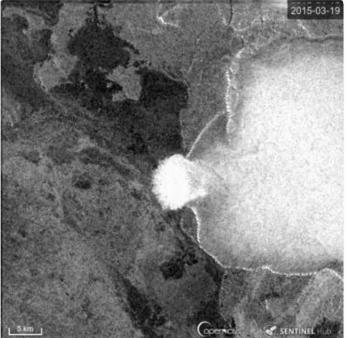




Simon Gascoin @sgascoin · Sep 24

New animation of Vavilov ice cap collapse, this time using #Sentinel1 @CopernicusEU radar (no issue with clouds or polar night) "You can literally watch an ice cap gut itself in front of your eyes" quote by @IceSheetMike, 2018

@inrushmd





The birth of a drone base in Sahara's sandy plains at Dirkou, Niger.

Location: goo.gl/maps/ibAehXDbf....

More info: nytimes.com/2018/09/09/wor... @sentinel_hub @CopernicusEU

#drones #Niger







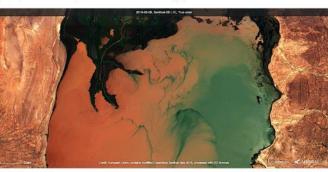




Zack Labe @ @ZLabe · Sep 14

Earth's art - runoff into Lake Turkana (Ethiopia/Kenya) located in Africa's Great Rift Valley. It is the 4th largest salt lake in the world and known for its greenish color ("Jade Sea").

[9 September 2018, Sentinel-2 satellite image]



You, ESA EarthObservation and Copernicus EU









Limiting factors of Sentinel Hub's growth

- (Potential) users not understanding Earth Observation
- (Lack of) technical people for hire





José Miguel González of @naromasc recommends the use of the simple and free @sentinel_hub EO Browser website to access Earth Observation data for educational (and research) purposes. Great learnings at #IAC2018 this morning!



11:52 AM - 3 Oct 2018



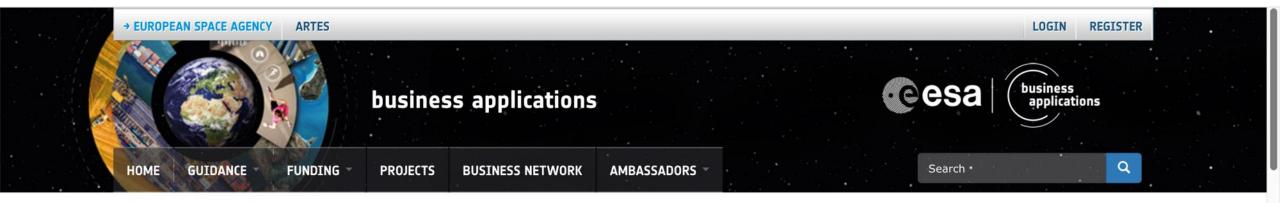




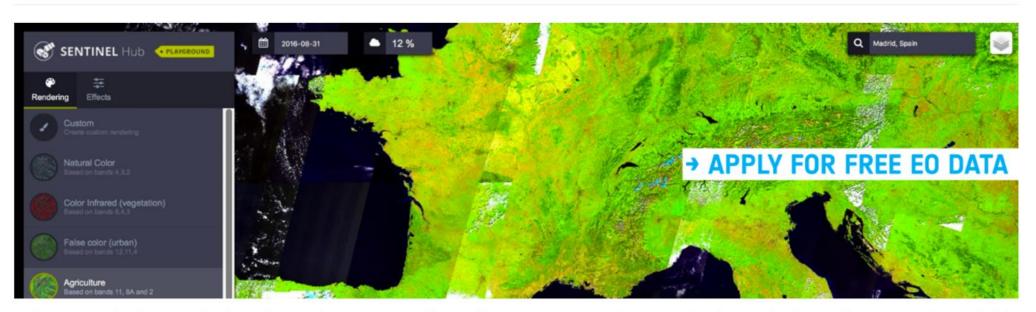








SENTINEL HUB - 1 YEAR FREE EARTH OBSERVATION DATA



We've partnered with Sentinel Hub to offer your business **1 year free and easy access** to a wide range of EO data and 10 hours of support to help you build new services.

Sentinel Hub is a simple and efficient way of archiving, processing and distributing satellite data using standard web services that can be easily integrated in any desktop, web or mobile mapping application.







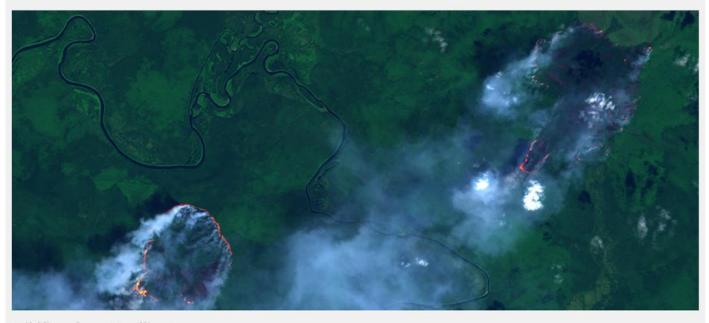


Education

Home > Develop > Education

Find out how you can use Earth Observation and tools to address various subjects of interest.

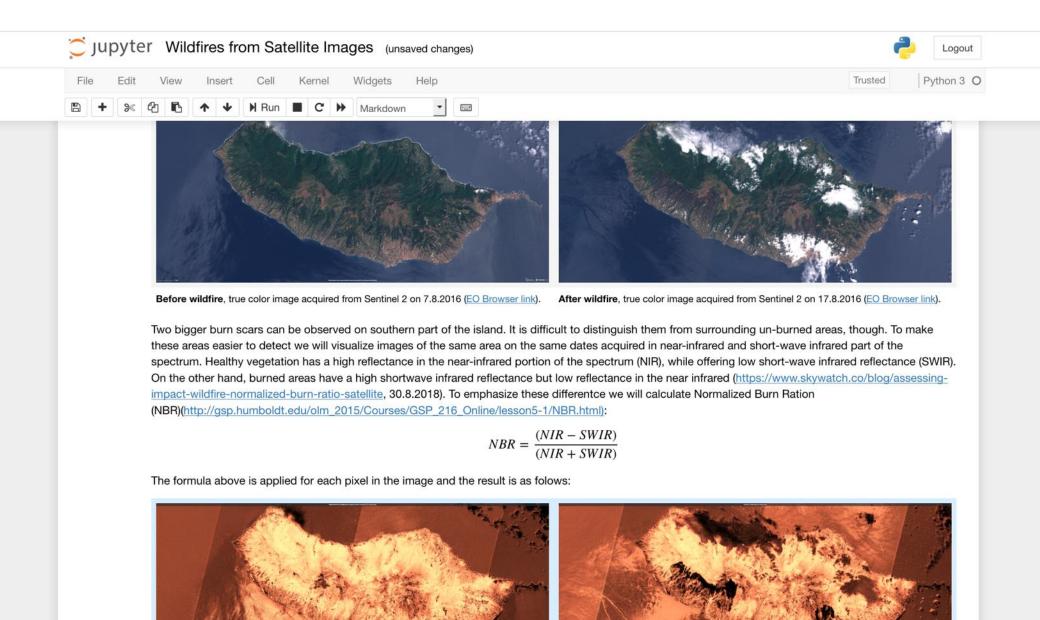
Wildfires

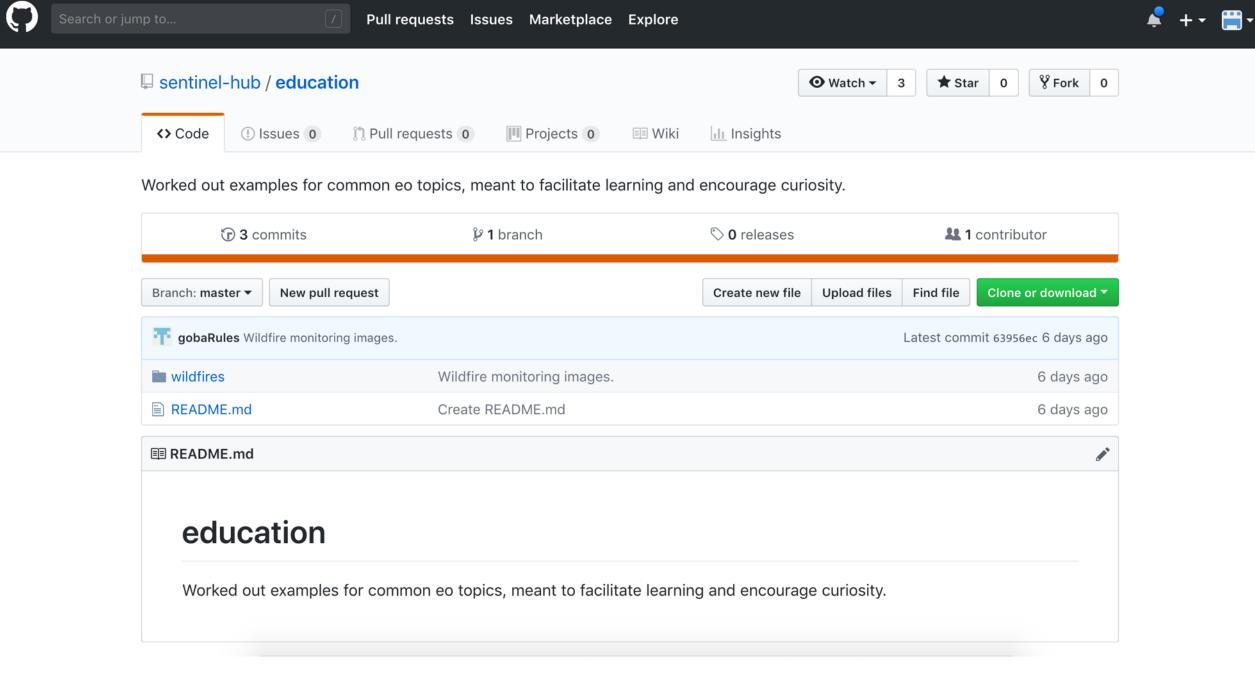


Wildfires from Satellite Images

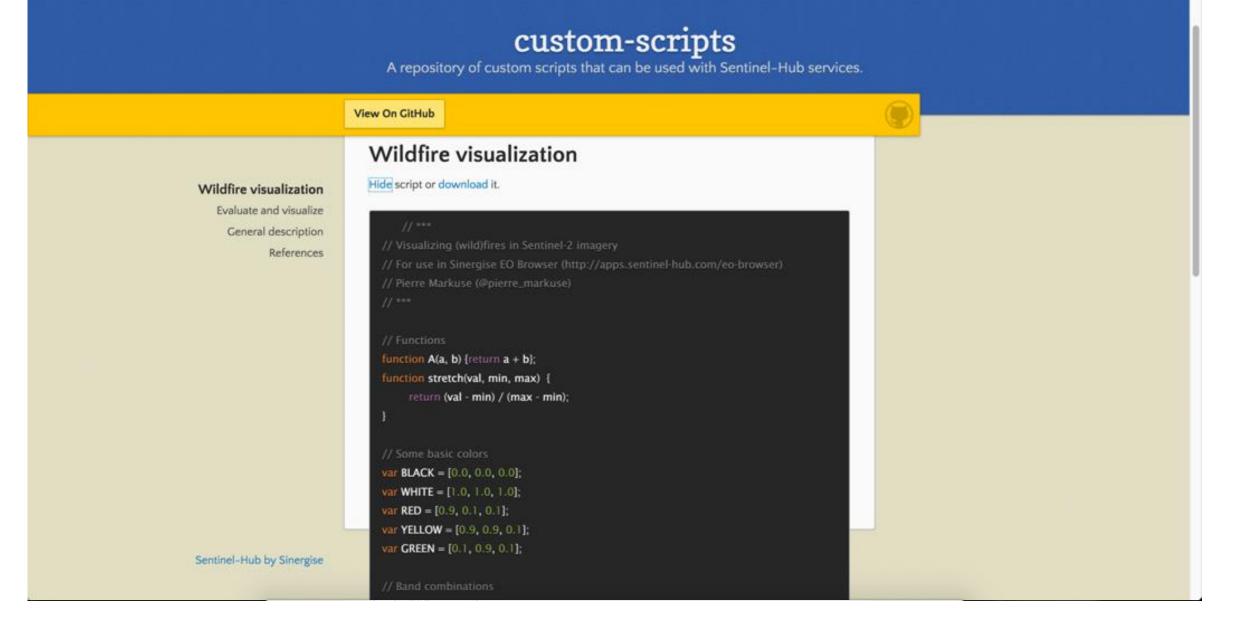
In recent years we hear a lot of news about wildfires occurring in areas where they did not occur often in past. In spring and summer 2018 we have witnessed the boreal forests in Siberia burning at extraordinary rates, last summer the wildfires suddenly erupted in Portugal, and in September 2017 California, US was in flames, firefighters were fighting with more than 9000 fires.

SEE WILDFIRES





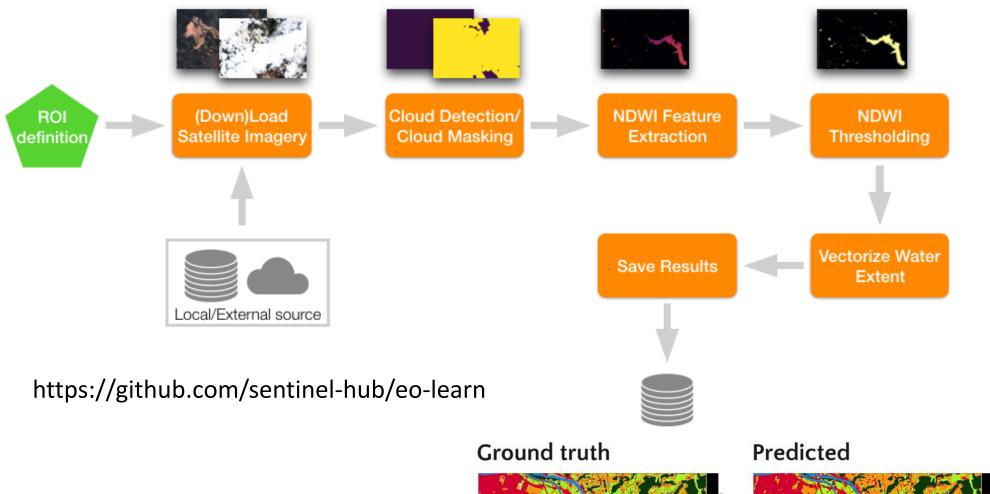
https://github.com/sentinel-hub/education



http://custom-scripts.sentinel-hub.com

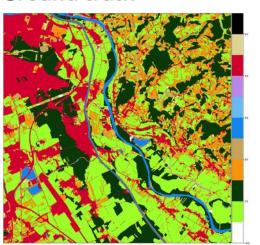
https://www.indexdatabase.de



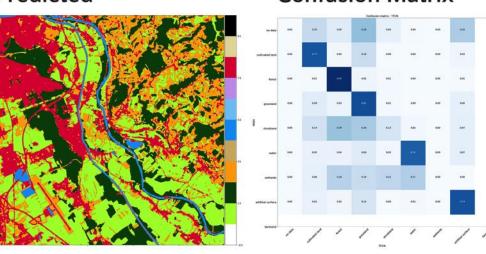








dicted Confusion Matrix



Summary

- Let's move beyond shuffling of pixels
- Share knowledge
- Cooperate