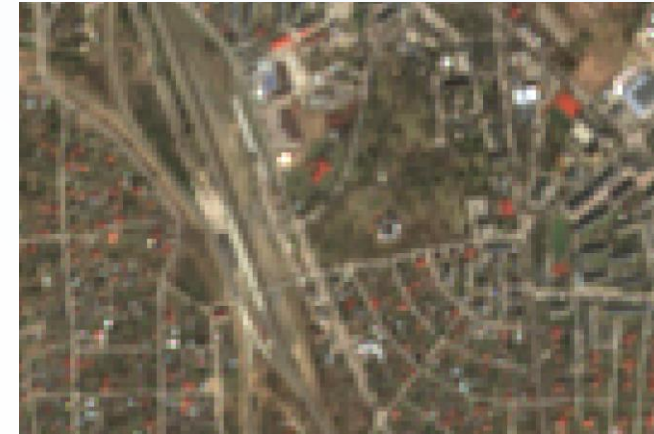


EO services contributing to SDGs

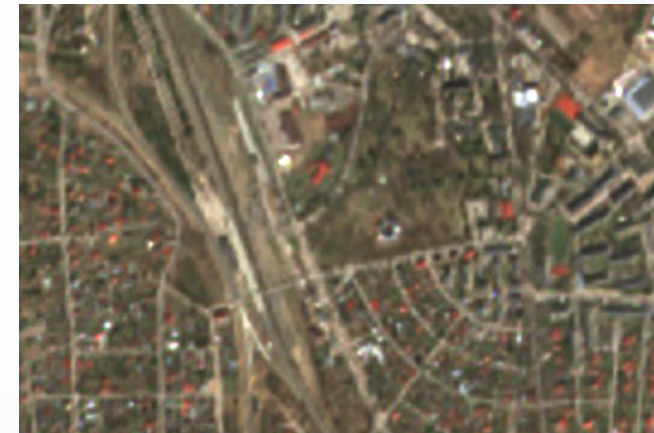
Sentinel-2: Resolution Enhancer (s2enh)



- User: Earth Observation data users
- Challenge/Needs: Sentinel-2: Resolution Enhancer (s2enh) allows better and more precise identification of all targets where traditional Sentinel-2 imagery cannot fully perform due to its low resolution.
- Initiative: The S2enh processor, which allows for resolution enhancement in images for 8 spectral channels with simultaneous preservation of radiometric quality.
- Results: The result of the processing is a Sentinel-2 L2A product with a resolution of 2.5m GSD, saved as a multilayer geoTIFF file. The solution gives the possibility to access current and historical data of the Sentinel-2 in the so far unavailable resolution.
- Service Provider: CloudFerro



Sentinel-2 imagery 10 m resolution



Sentinel-2 imagery +s2enh 2.5 m resolution

S2enh – comparison of Sentinel-2 imagery

