

LPIS QA Image acquisition - content

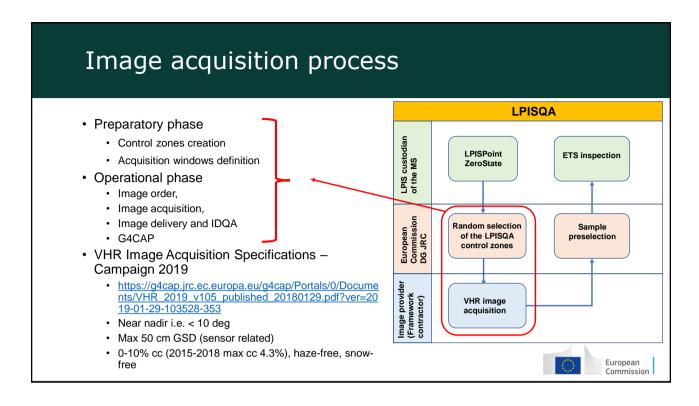
- · Background/Introduction/news
- · Image acquisition process
- · Highlighted part
 - Acquisition windows
 - Ortho image return

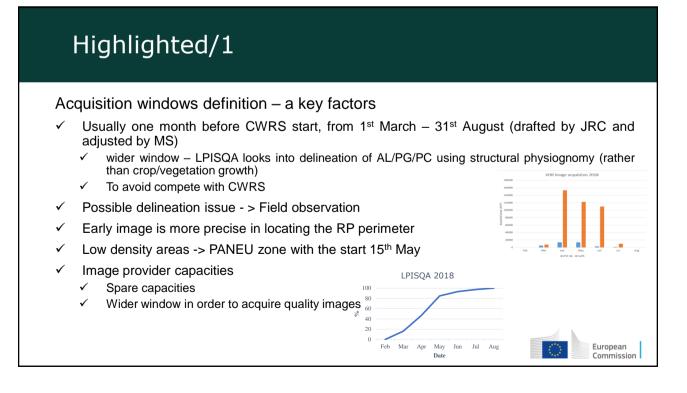


Background/Introduction/news

- · Legal basis for zone selection and sampling
 - EC Regulation 640/2014 art 6: "2. Member States shall perform the assessment referred to in the paragraph 1 on the basis of a sample of reference parcels to be selected and provided by the Commission. They shall use data allowing to assess the current situation on the ground."
- CWRS zone ≠ LPIS QA zone
- · Independent zone selection
- Scene selection and acceptance is no longer done by the MS but by the EC (JRC)
- Providing equal conditions for all,
- Due the higher image quality, lower rates of skipping for technical reasons can be expected
- The EC-services do scene acceptance and manage the bonus scene acquisition.
- · MS still have to ortho-rectify the scenes
- MS receive their RP sample (LpisSamplePreselection.xml), only when all their scenes are captured and accepted
- Malfunction of the WV4 (will not be significant impact to service customers)



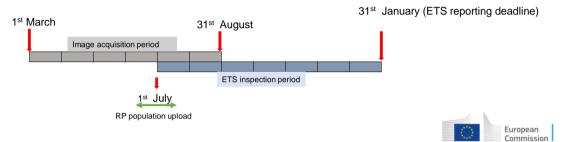




Highlighted/2

Important dates

- √ Image acquisition from 1st March 31st August
- ✓ RP population upload
- √ Sample preselection and image delivery (if all images acquired)
- ✓ ETS reporting (ortho image return)



Ortho image return

Image return

- ✓ EU financed (satellite) basic source for ETS
- ✓ MS financed (aerial) supplementary

Communication

✓ Provide a contact

Orthoimagery	EU-financed	National/MS financed
Platform	Satellite (VHR)	Aerial
Return to	Image provider Image Provider (EUSI)	JRC
Delivery instructions	Image Provider	JRC



Ortho image return (satellite)

- Ortholmage return (EU financed) -> Image provider
 - contact
 - Request from JRC
 - ETS OrthoimagerySet.xml
 - Communication letter for OIR (G4CAP)
 - Data
 - Metadata (template) and
 - raster files
 - Uncompressed files
 - PSH, All source bands, in original band order
 - Rescaling from 16 to 8 bit -> NOT ACCEPTED
 - Valid CRS



Ortho image return (aerial)

- Ortholmage return (National/MS financed) -> JRC
 - Metadata
 - OrthoimagerySet.xml rename to *lpis_ortho_meta.xml*
 - Raster data
 - Check format (Geotiff, Erdas Imagine, ECW) Organise your datasets/files per zone - Deliver (via ftp provided by JRC)
 - Valid CRS (the same as for ETS)

https://marswiki.jrc.ec.europa.eu/wikicap/index.php/LPISQA_National_image_upload



European

