

IACS Workshop 2019, Valladolid-Spain, 10-11 April

The European Commission's science and knowledge service

Joint Research Centre

LPIS QA Workshop outcomes

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LPIS QA Workshop objective

- to enable MS to perform a good and effective QA analysis
- to develop remedial actions for LPIS improvements
- to discuss recurrent issues and find possible solutions



LPIS QA perception after 10 years

- Quality of the LPIS is well known by the MS
- LPIS QA framework gives an added value to the overall assessment
- It supported decisions on changes in LPIS implementation choices
- Resources not an issue

LPIS QA Workshop content

- Clarification of some frequently asked ETS/MTS details
- New Remedial Action Plan template presented
- Examples of LPIS QA follow up and RAPs by MS

Working group discussions topics:

- Dealing with the RAP
- Evaluation and optimization
- Considering LPIS characteristics
- QA methodological challenges
- What can EC offer more?



LPIS QA requests

LPIS QA methodology:

- to keep the stability
- QE scores to be accepted by the auditors

LPIS technical issues:

- small strips of grasses (QE2c test)
- HV classification, E vaiwer (QE2c test)

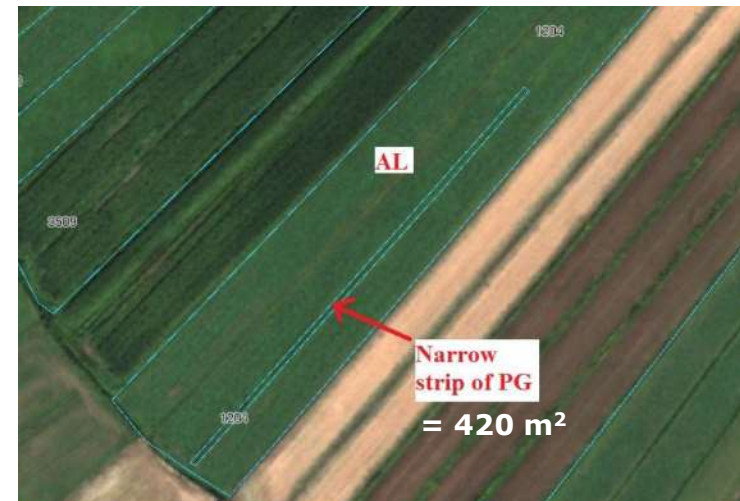
LPISQA Portal upgrade:

- to make Portal interactive

LPIS QA Workshop follow up 1

Classification correctness test - QE2c

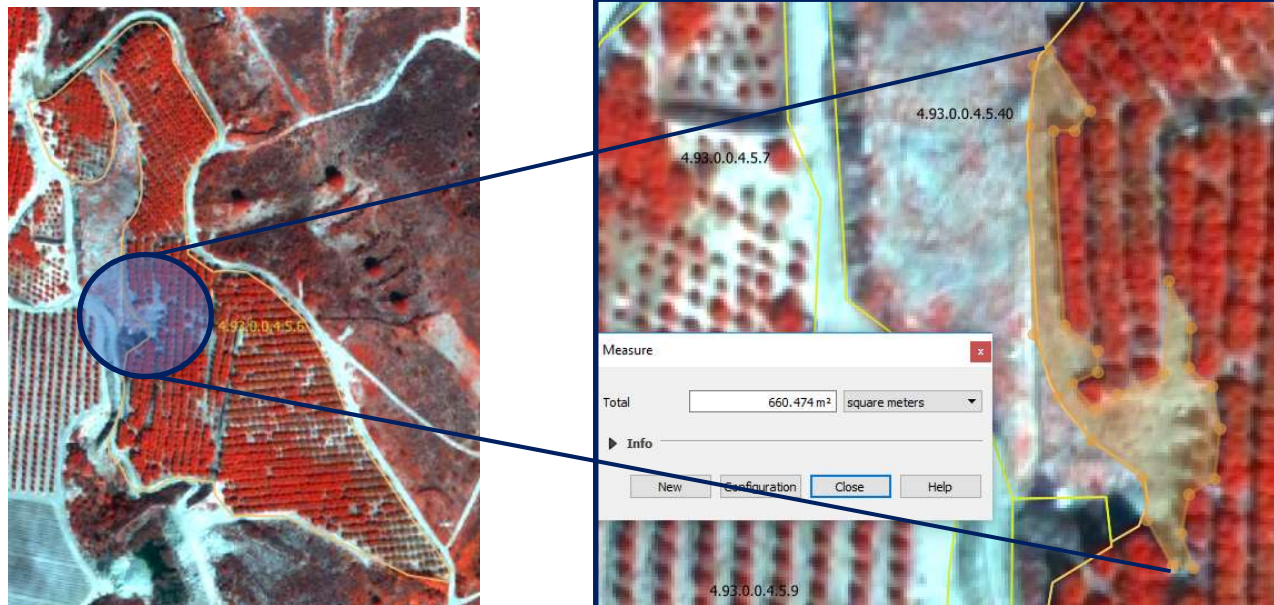
- distinction of the agricultural land (LC) within the RP bigger than 100m²
- use of the national VHR (25 cm) can identify very small grassy strips on AL but the EC VHR (50 cm) is to be inspected
- grassland next to AL → standalone parcel?



LPIS QA Workshop follow up 1

Classification correctness test - QE2c

- other areas bigger than 100 m² inside LUI → standalone parcels?



QE2c – proposal

Proposed solution

- MS will take into account dimensions of the traditional practices and technical areas inside and along the LUI (set appropriate conditions, perform FV if in doubt)
- These areas inside of the LUI will be delineated together with the predominant LC class (AL, PG or PC) provided it is not in EFA layer

Detailed clarification will follow in TG ETS

LPIS QA Workshop follow up 2

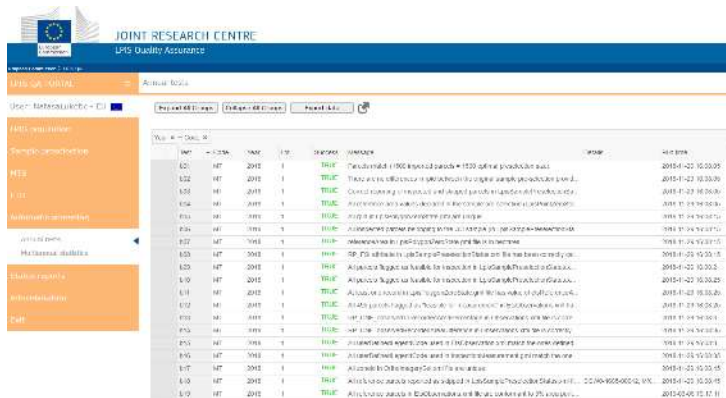
Classification correctness test – when and how to use HV?

- When you see herbaceous vegetation but you don't know whether it reflects AL or PG
- Label with HV every such feature found on the LUI
- Attribute every HV polygon to either AL or PG depending on your individual judgement as ETS operator
- Use of Waiver E, if applicable, and provide evidence
- More details will follow in the ETS v6.4

LPIS QA Portal development

New B-tests:

- LpisPointZeroState.gml - number of points verification
- LpisPointZeroState.gml - rpID consistency verification
- CRS Projection verification on the ETS package level
- EtsAssessmentReport.xml consistency check



The screenshot shows the LPIS QA Portal interface with a table of test results. The table has columns for ID, Date, Status, and Description. The tests listed include:

ID	Date	Status	Description
021	2015	True	Verifikasi jumlah titik pada file GeoJSON
022	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
023	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
024	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
025	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
026	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
027	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
028	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
029	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
030	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
031	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
032	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
033	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
034	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
035	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
036	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
037	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
038	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
039	2015	True	Verifikasi konsistensi rpID pada file GeoJSON
040	2015	True	Verifikasi konsistensi rpID pada file GeoJSON

Interactive functionality for the MS → verification of ETS package consistency before final delivery 31st January

ETS v.6.4 – plan for new updates of the TG

Annex I

- clarification of classification correctness



Annex II

- clarification of classification correctness

Annex III

- clarification of E veiw
- pro-rata PG tuning



New examples on RP contaminations on WikiCAP

By 30th June 2019

LPIS QA technical trainings in 2019

JRC will offer to MS a training on:

- RP aggregation method
- MTS reporting
- any other upon request



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Thank you for your attention

Any questions?

Keep
Contact



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