

### WG2 - Evaluation and Optimization

- Key success factors for RAP implementation
- Use of ETS scoreboards as an input for LPIS improvement
- "Fitness for purpose" for monitoring
- Use of different sources for detection of or for information on land cover changes
- What can EC offer more to support the LPIS implementation?

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# WG2 – Key success factors for RAP implementation

### ISSUES/1

- · Focused on big projects going on
  - · Balance of systematic update with business as usual
  - Correlation between QE
- Resources for the implementation of the RAP action plan
- Not direct linked for LPISQA
  - · Not compliance issues to solve
  - Identification of permanent grassland (HV rules to change monitoring
- changes of RP (cadastre to adjust with ground truth)
  - Contamination small buildings
  - Aggregate adjacent parcels of the same farmer



## WG2 – Key success factors for RAP implementation

- specific guidance needed clarification needed
  - Temporary ineligible features ("rushes") not mapped in the LPIS but found in the ETS
  - Contamination small building
- · identify proper non-compliance's
  - Make aware hierarchy
- missing updates "punishments" (QE6)
- sw limitation in terms of the size of the polygons (LPISQA guidance says – no tolerance)



# WG2 – Key success factors for RAP implementation

#### **SOLUTION**

- Scheme rules to change more flexibility needed
  - Methodology rules, thresholds for QE, Acceptance values
- Localize the RAP and solve the problems
  - Extrapolate to the whole territory in second step
- Resources
  - Budget related
- CD distinguish risked and less risked for funds



# WG2 – Use of ETS scoreboards as an input for LPIS improvement

- Zones with more issues are problematic (concentrate actions on them)
- Polygon type (irregular, elongated)
- · Fairness of the thresholds
  - Contamination (sizes of the RPs)
  - Area conforming but with small contamination
- Zero tolerance for small built objects
- Area tolerance (3,5, 7%)



# WG2 – Use of ETS scoreboards as an input for LPIS improvement

#### SOLUTION

- Strange shapes different thresholds
- Different RP should have different thresholds
- Area/size of the shapes common tolerance approach for all
  - Risk for funds should be considered
- A map of the zones for sampling?
  - Update zones
  - Different Topography/landscape
  - Monitorability factor



### WG2 - "Fitness for purpose" for monitoring

- small parcels
- Big parcel declared only one crop (but there are two)
- RP type
- Problem in marginal zones mountain (grassland)
- · Pasture very difficult to monitor
- Monitor permanent crop and pasture in mountain
- Narrow strips
- Difficult landscape
- prorata



### WG2 - "Fitness for purpose" for monitoring

#### SOLUTION

- LPIS QA is a precondition for good LPIS
- Good GSAA model
- More flexibility different thresholds for different regions (landscapes)
- Regional assessment for suitability for monitoring



## WG2 – Use of different sources for detection of or for information on land cover changes

- · Detection of permanent grassland
- Land cover detection in some specific cases
- Pastures
- Current update cycle (orthos, 3y) for risky areas (mountains)
- Missing resources
- Geotagged photos smartphone problem with azimuth



# WG2 – Use of different sources for detection of or for information on land cover changes

#### **SOLUTION**

- Monitoring
- Geotagged photos (instruct farmers, different zoom, boundary inspection approach), min number of photos per area (2 spots/ha, ...)
- More resources
- Automatic screening of photos in order to prevent bad input



# WG2 – What can EC offer more to support the LPIS implementation?

- Access for all ppts, pdfs
- More clarity/interpretation on contamination (errors, omissions...), CDs recognition, RP aggregation
- How to use HV during the ETS?
- FSM depending on RP conformity
- LPIS QA portal, ETS package approval (in case of reopening for small errors discovered)



# WG2 – What can EC offer more to support the LPIS implementation?

#### **SOLUTION**

- One-stop-shop for all ppts, pdfs make it easier searchable
- more actual practical examples contamination (errors, omissions...), CDs, RP aggregation
- Clarification on FSM more examples
- LPIS QA improvement
  - Preapproval of the ETS packages
  - More checks in B test, scoreboard values, flagging potential issues

