



UC1c: Using FMIS data for CAP monitoring

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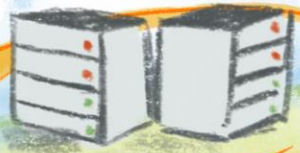


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IACS DATA
ANIMAL REGISTRY

DATA IS
COMBINED

UCIC
FARMER PERFORMANCE



FARMER
UPLOADS
DATA



MACHINE DATA
ACTIVITIES



PLANT
PROTECTION
PRODUCTS (PPP)



ADDED VALUE
TO STAKEHOLDERS

UC objective

- Provide a data-driven tool for performance-oriented new CAP
- Current IACS data alone is not sufficient for evaluating farmer performance, additional data is needed
- Missing data about farmer activities from Farm Management Information System (FMIS)
- Outcome:
 - Prototype API-s for exchanging data between IACS and FMIS. Including List of Values with classifiers.
 - Farmer performance dashboard

UC results

UC1c Farmer Performance Dashboard



Combining:

- IACS data (LPIS, application data, animal registry data)
- Farmer field record data (agricultural activities, fertilizers, plant protection products, yield)

Components: User Interface, database, calculation algorithms, data exchange API

UC Benefits

- How can the Farmer Performance Dashboard be used in the PA systems?
 - ✓ Use farmer field record data in application process and performance-based support schemes
 - ✓ Offer farmers statistical information and benchmarking (compare your data with others of similar type and size)
 - ✓ Enable farmer field record data use to other government agencies beyond PA, e.g. Statistics Agency, Environmental Agency
 - ✓ Aggregate data on country/European level and support development of new policies and aid measures

- National electronic field record project in Estonia 2022-2023

UC challenges

- For fully operational use legal changes need to be implemented, to support concept of farmers sharing their field record data with PA on a regular basis



- Need to overcome farmers reluctance to share data, fear of sanctions – positive side of data sharing must outweigh possible fears



- For data exchange services cooperation of commercial software providers is needed – and there are many software providers on the market... Customer demand by farmers is key word

THANK YOU!



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