



FAME Support Unit

Monitoring and Evaluation under the EMFF

FAME SU CT03.1

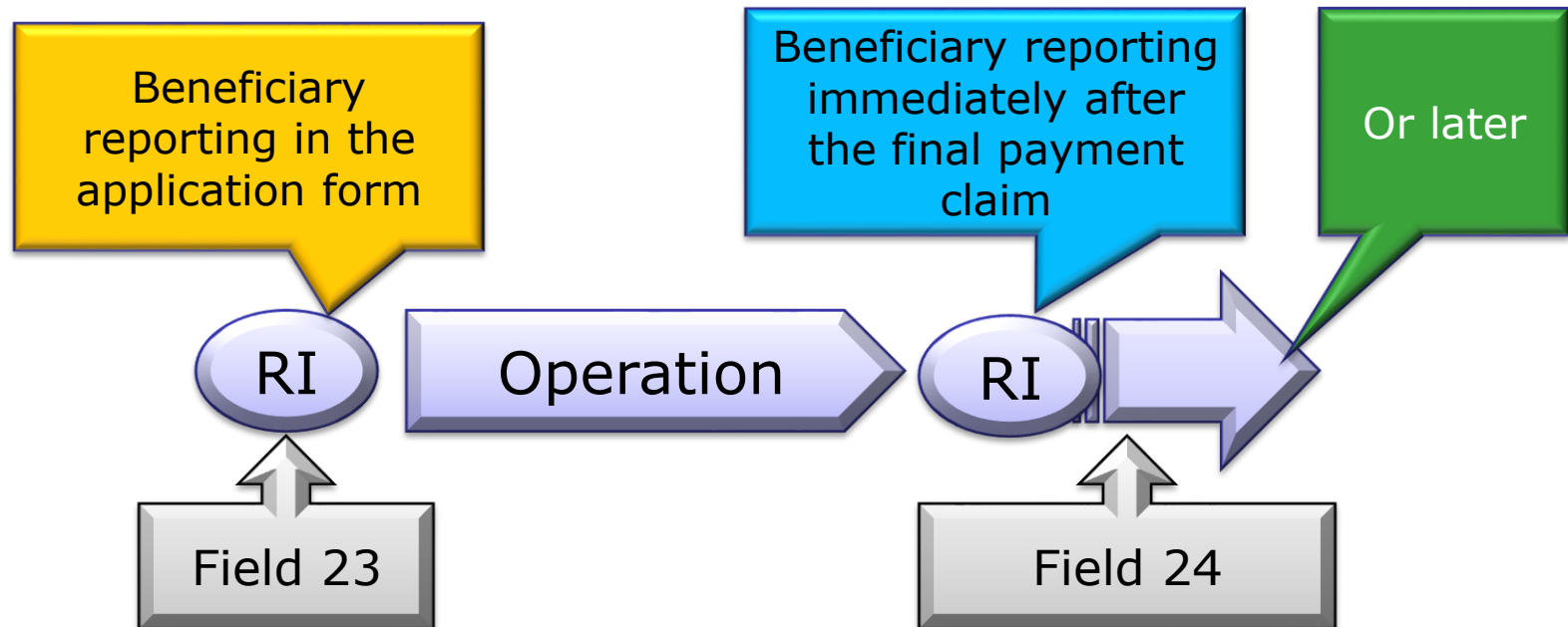
Working paper on EMFF result indicators validation

**20th meeting of the Expert Group on the EMFF
09 April 2019, Brussels**

Principles

- **Simple** process;
- Should be based on the values the **beneficiaries** are delivering;
- The entry of values in fields 23 and 24 is part of the EMFF **monitoring**;
- This exercise is **not an audit!**

Fields 23 (indicative result expected) and 24 (validated value after implementation)



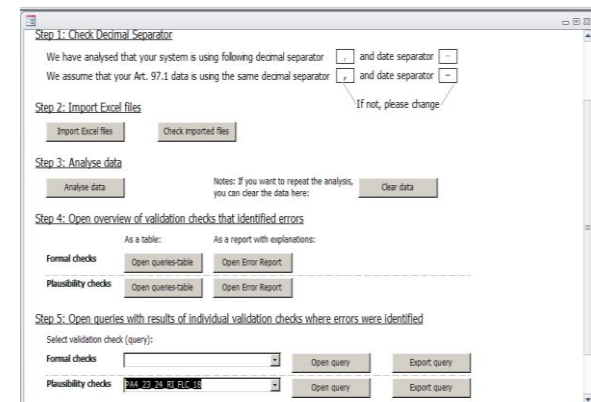
Three types of validation

1. *Validation of formal correctness of data entries (with the FAME Infosys validation tool);*
2. *Validation of plausibility (with the FAME Infosys validation tool);*
3. *In-depth validation.*

For most cases the application of the two first procedures is sufficient for the Article 97(1) reports.

Validation of formal correctness

- *Codes that are transformed into **dates** or other incorrect formats;*
- **Missing** values;
- **Incorrect** or missing **codes** (implementation data or result indicator codes);
- **Repeated** codes.



The screenshot shows a software window titled "Step 1: Check Decimal Separator". It contains several sections:

- Step 1: Check Decimal Separator:** Text: "We have analysed that your system is using following decimal separator [.] and date separator [-]". Below it: "We assume that your Art. 97.1 data is using the same decimal separator [.] and date separator [-]". A callout bubble says "If not, please change".
- Step 2: Import Excel files:** Buttons: "Import Excel files", "Check imported files".
- Step 3: Analyse data:** Button: "Analyse data". Note: "Notes: If you want to repeat the analysis, you can clear the data here:". Button: "Clear data".
- Step 4: Open overview of validation checks that identified errors:** Two options: "As a table:" and "As a report with explanations:". Under "As a table:", buttons "Open queries-table", "Open Error Report". Under "As a report with explanations:", buttons "Open queries-table", "Open Error Report".
- Step 5: Open queries with results of individual validation checks where errors were identified:** "Select validation check (query):".
 - Formal checks:** Dropdown menu with "F" selected. Buttons: "Open query", "Export query".
 - Plausibility checks:** Dropdown menu with "M6-23-24-81-EG-41" selected. Buttons: "Open query", "Export query".

Validation of plausibility

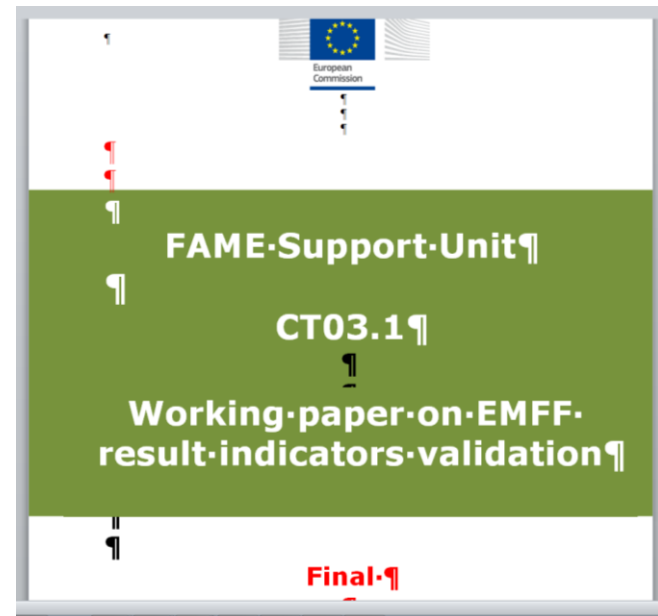
- *Plausibility of values compared to the **total eligible cost (field 12)** of the operation;*
- *Plausibility of values regarding the **size** of an addressed area (e.g. Natura 2000);*
- *Wrong **measurement units**;*
- ***Comparison** between ex-ante (field 23) and ex-post (field 24) values;*

In-depth validation

- *Meaningful and feasible only if there is a significant amount of investment and many operations, with national impact;*
- *It can for example be part of an evaluation;*
- *The decision is entirely up to the MA;*
- *The following steps are needed:*
 - Sampling;
 - Collection of data, including questionnaires and surveys;
 - Analysis of the results, application of validation rules to be applied to operations that were not validated directly.

Fame working paper

- *Short explanation of the three levels of validation;*
- *Annex: Errors and sources per result indicator.*



Example

RI 1.1 Change in the value of production

Table 2: Errors

Attention should be paid to the correct handling of the measurement unit (thousand EUR) and it should be verified if the values are transformed from EUR to thousand EUR.

Table 3: Sources

The value is based on the **profit and loss account** of the beneficiary and should only refer to revenue (i.e. total sales or turnover) from fish and related fishery products.

For the cases where no bookkeeping obligations exist or there is only a simplified version, beneficiary estimations are valid.

Thank you for your attention!



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