

From Manual Workflows to Semi-Automated Analysis

Goal: Safer data management, less manual effort, improved decision support



Why change the way we work?

The current process is built around a necessary but person-dependent sequence of manual tasks.

Current state (AS-IS)

- Files received from Eurofisc are handled and reviewed manually
- Due to human limitations, only a subset of the available data is processed and analyzed. As a result, potentially valuable information may not be used.
- Data processing and analysis are largely manual, making the workflow time consuming and resource-intensive.

Future state (TO-BE)

- Transition from fully manual to Semi-automated data processing
- Develop reusable data transformation modules
- Establish a common and well documented data foundation
- Provide interactive decision support for a knowledge-based selection of companies for further analysis
- Enable analysis of a significantly larger data set.

Expected value

- Reduced dependency on individual expertise and less duplicated effort
- Improved traceability and auditability
- Faster progression from data lists to assessment and action
- A more consistent basis for analysis across analysts

Automate the repetitive. Preserve expert judgment.

Three steps: From the Eurofisc-list to decision support

1 Identify relevant companies

Question Which companies leave a trace in Norway?

Approach Compare companies on the Eurofisc list with data from the Currency Register.

Limit further analysis to Norwegian companies that have transactions with companies on the Eurofisc list.

Deliverable A list of Norwegian companies selected for further enrichment and analysis.

2 Enrich data

Question What more do we know about the Norwegian companies?

Approach Link the identified Norwegian companies to VAT and Customs data.

The enriched and structured data will provide a broader and more reliable foundation for further assessment.

Deliverable Enriched data set with key information and possible indicators.

3 Create a company one-pager

Question How can we present the most important company information in a simple and actionable format?

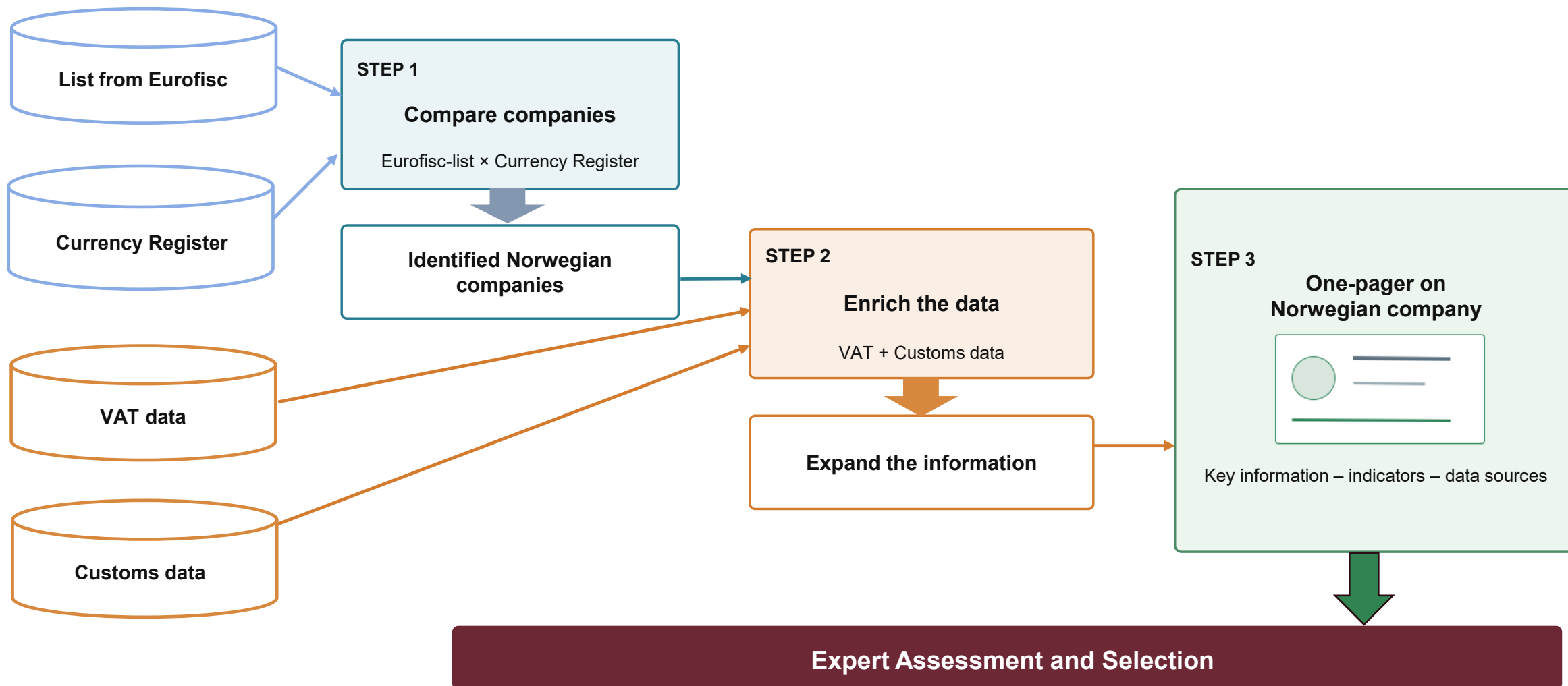
Approach Visualize the selected data for each company on a single page, highlighting key facts, indicators and findings.

Deliverable A one-page company summary with distilled information to support the analyst's selection of companies for further investigation.

Common thread: find the right company → build context → make the information usable

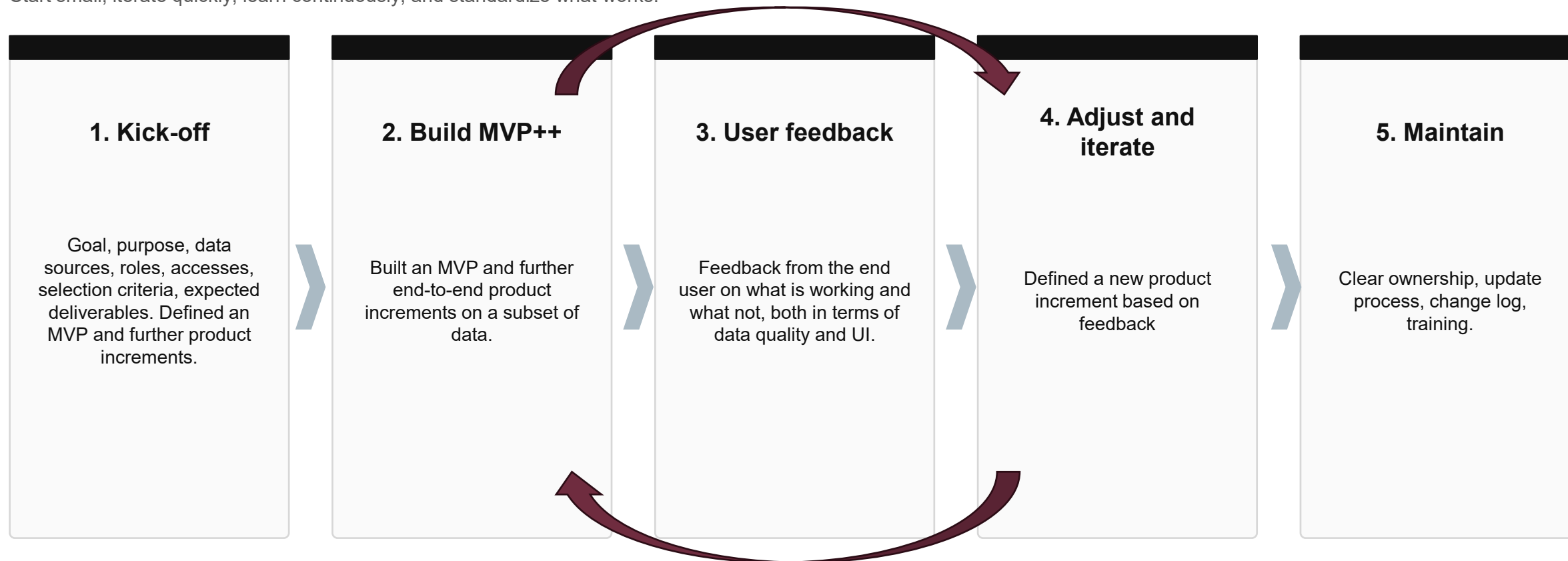
Data source, Processing, and Deliverables

A clear left-to-right flow shows the sources, what is being processed and what the deliverables are.



Current way of working

Start small, iterate quickly, learn continuously, and standardize what works.



Success Criterion: Start small, Consistent data, clear criteria, and documented professional judgment.

Thanks for your attention

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