Taking control of our data

Our road towards a data-driven organization and better data governance

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TU/e collects a wide range of (education) data, in a range of applications

2030 strategy: be a data-driven organization that is in control of its data

Data Driven TU/e

WHAT?

Initial scope: service organization
Growing data maturity within University's service organization will contribute to the three goals as listed below. Accompanied by a TU/e-wide data governance strategy and roadmap.

Be compliant	A controlled and safe data environment, compliant to data regulations and legislation
Improve operations	Optimize and improve business operations and core services across functional chains, based upon data and intelligence (Do more with less, do things better)
Improve business decisions	Improve the quality of decision-making process based upon data and intelligence, from operational to strategic level

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HOW/WHAT ARE WE DOING?

Data Driven TU/e

HOW?

- Data Maturity Scan
- Data Compliancy Scan
- BI portal with automated data reports
- Register of processing activities
- Ensuring processing agreements are set up for all applications in use
- Defining retention periods, and implementing processes for compliance
- Common Data Matrix
- Fixing data quality issues
- Monitoring framework for data quality
- Architectural principles
- Assessment framework for LTI-tools in Canvas
- And, and, and...

*DAMA DMBOK® Data Management Body of Knowledge

Assessment framework for LTI-tools in Canvas

<u>Before</u>

Criteria for integration focusing on:

- Functionality
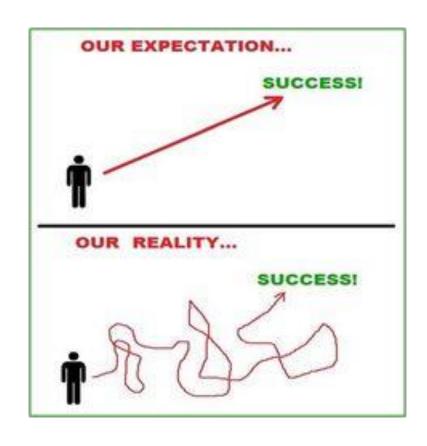- Technical aspects
- Easy activation

<u>Future</u>

Assessment framework for integration of tools in Canvas.

Our assessment framework will likely focus more on:

- Correct integration and configuration
- Stricter requirements for TPs, e.g. in terms of documentation to be provided in advance
- More information required regarding the impact on processes from TPs before a tool is purchased or integrated
- IMS vetting and certification becomes an integral part

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It's a long and windy road…

…and there's plenty of work to do before 2030!