

We digitalize your world!

**Decision Requirements Level:
the real key feature of DMN**



Agenda

▶ About us

▶ Introduction

▶ Practical use of DRL

▶ What's missing?

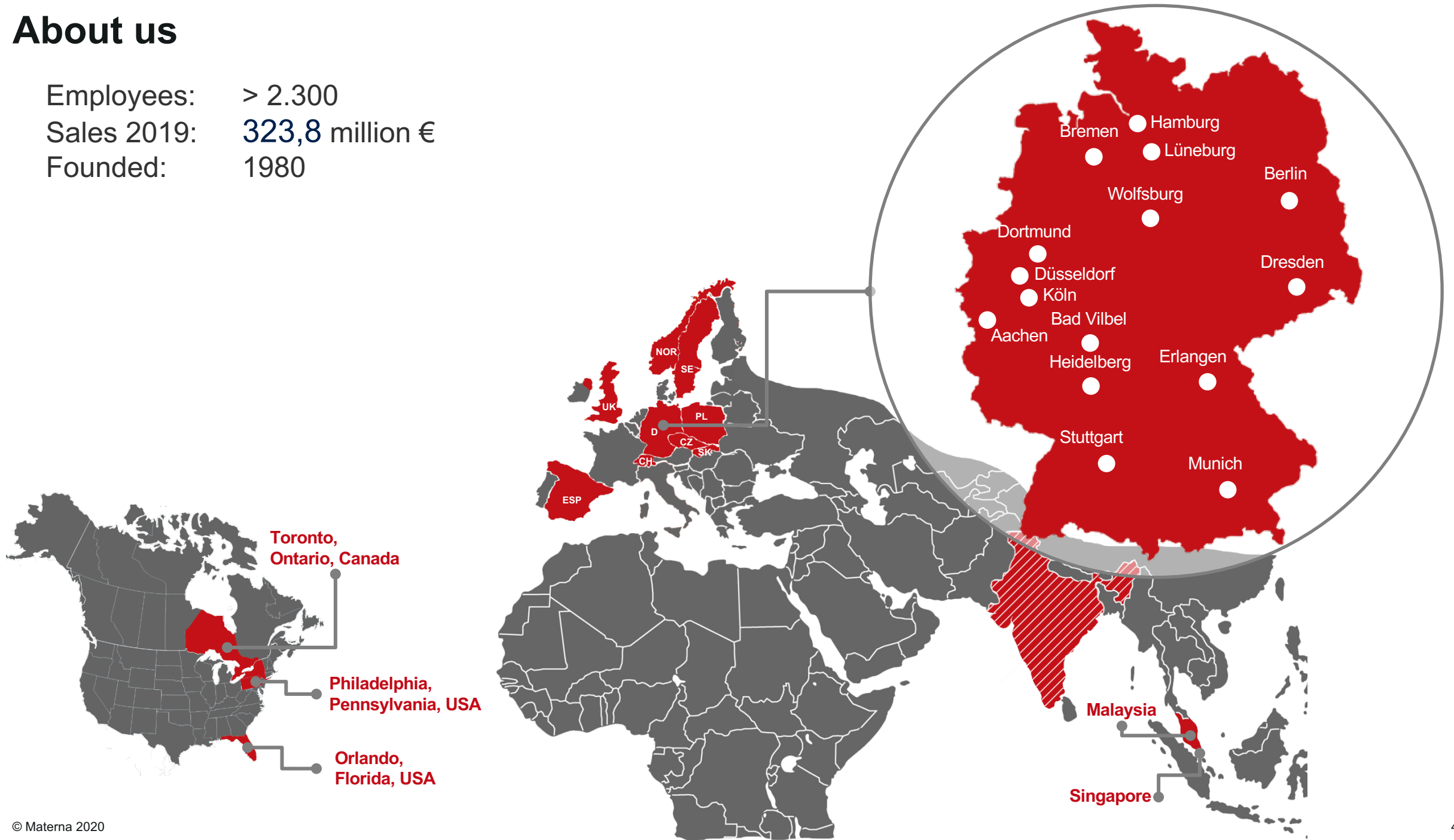
▶ Message

Motivation

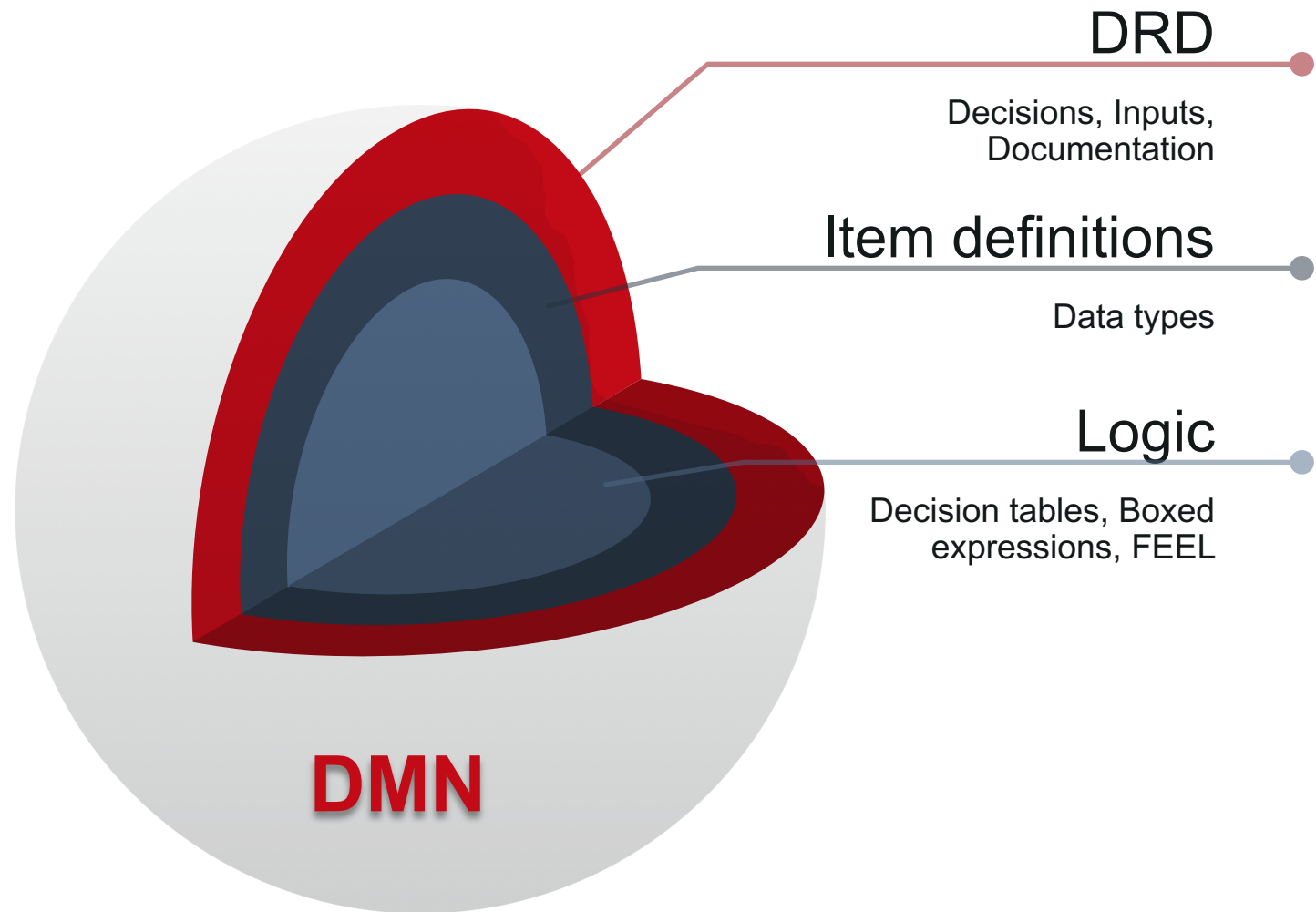
Discussion of the benefits of
DRL to understand business
decisions.

About us

Employees: > 2.300
Sales 2019: 323,8 million €
Founded: 1980

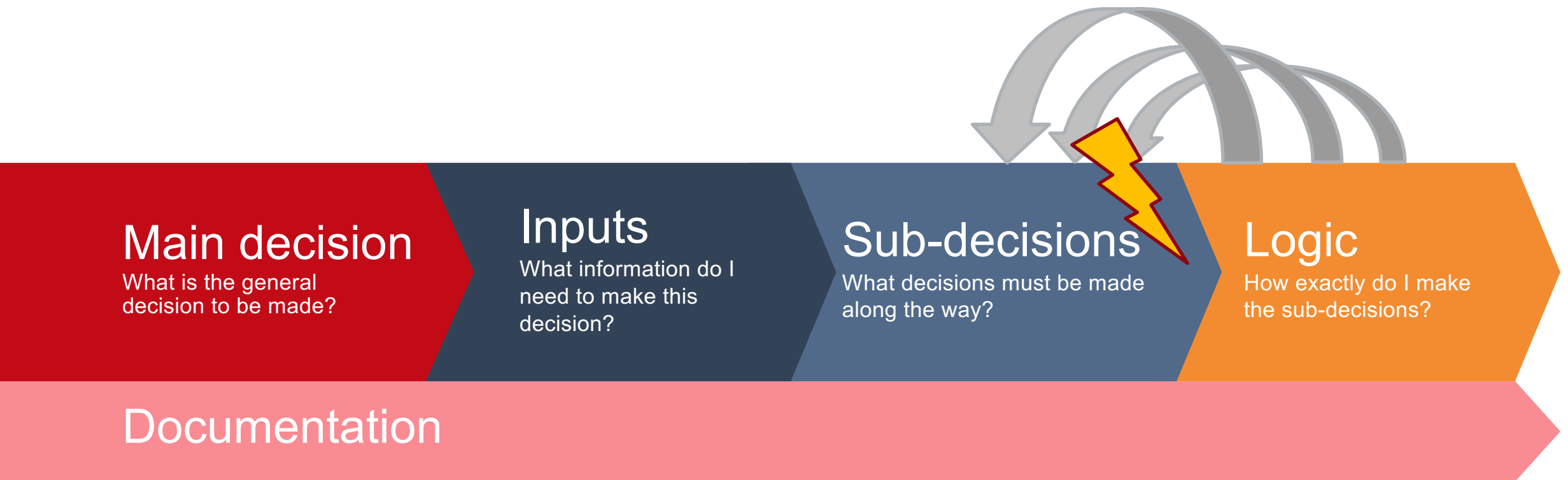


DMN General structure

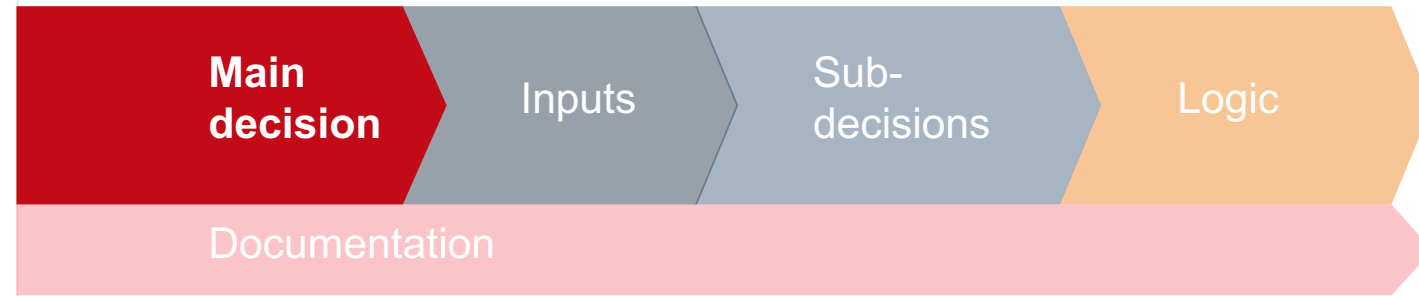


Practical use of **DRL**

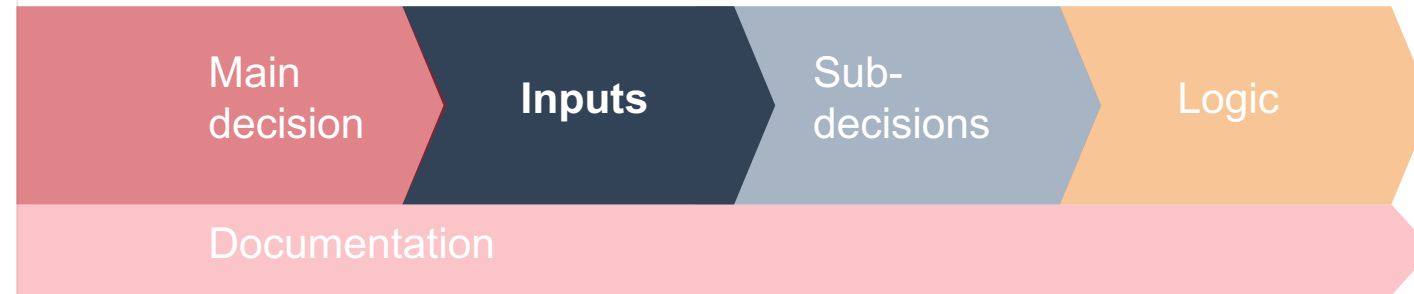
Procedure for creating a DRD



Practical use of DRL



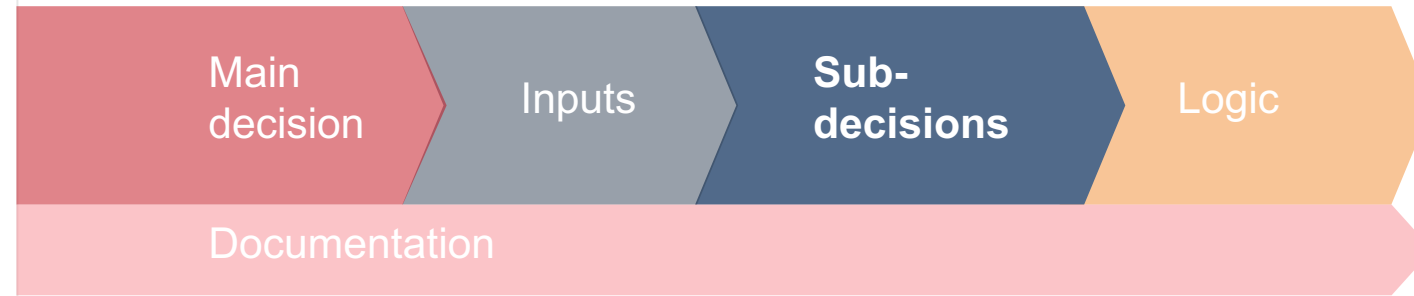
- The process model is the origin
- Describes a complex issue
- Represented in DRDs by only one or just a few decisions



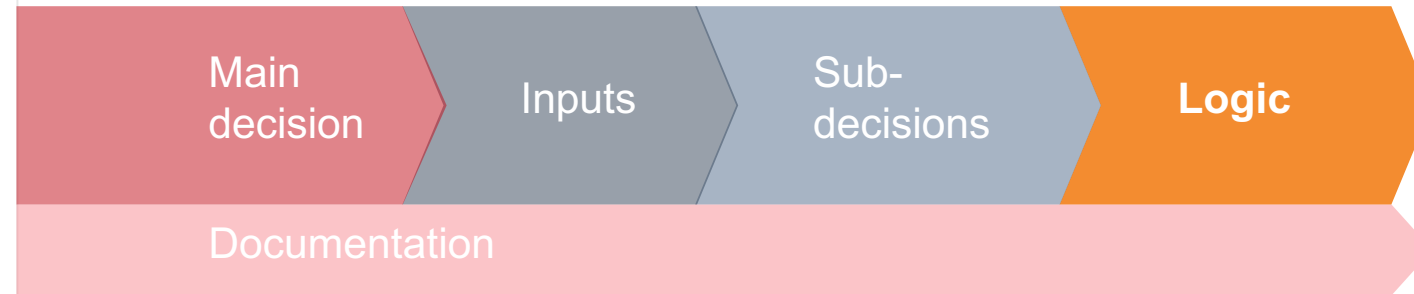
- Definition of the inputs' data structure
- Represented in DRD by one or more input data elements
- These first, two steps are fixed at an early stage.

**Practical
use of DRL**

Practical use of DRL



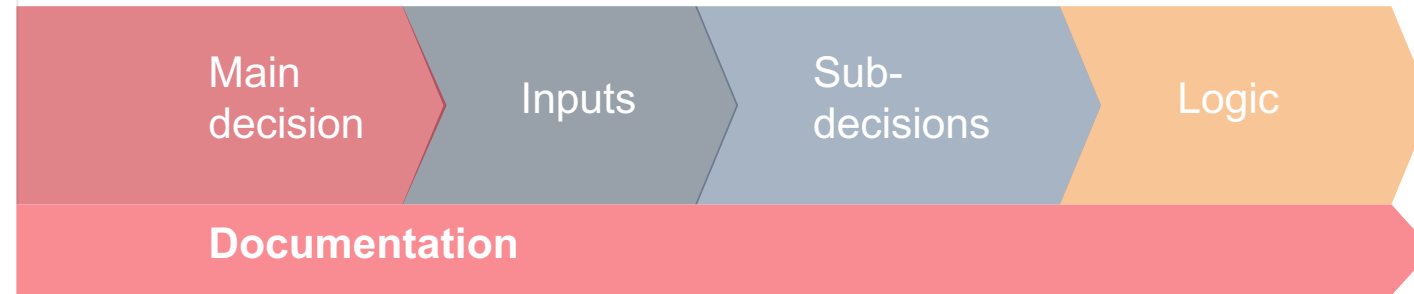
- From coarse to fine
- Definition of the data structure that goes in and out of a decision
- Not too detailed, because it still changes with the logic
- In this step, one understands how the main decision is made
- Represented in DRD by multiple decisions and BKM's



- Description of how decisions are implemented
- Enhancement of the data structures

**Practical
use of DRL**

Practical use of DRL



- Describes where a decision comes from in business terms
- DRD is the central point for understanding a decision model
- Represented in DRD by multiple knowledge sources and text annotation

Practical use of DRL

Exemplary procedure

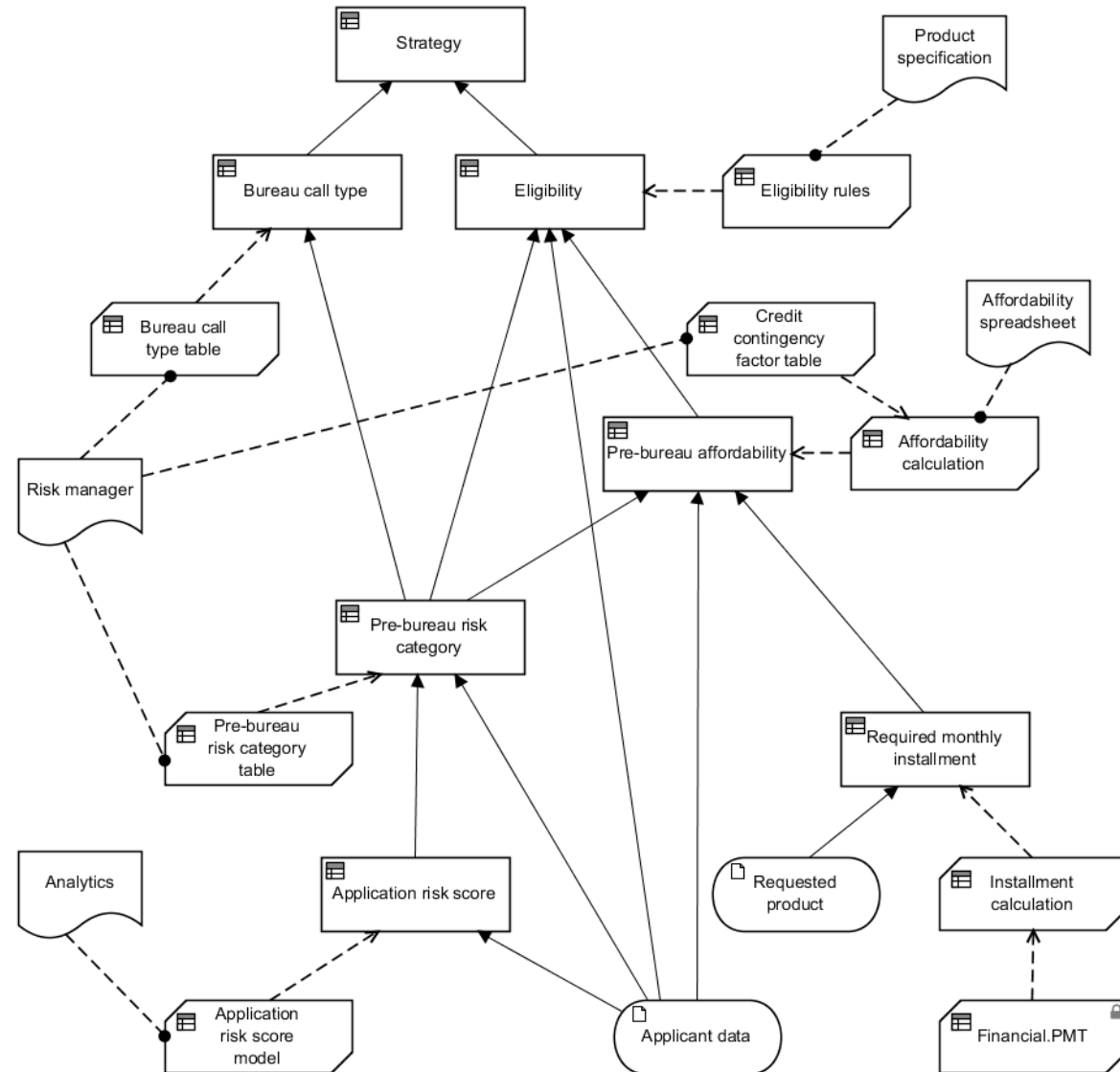


figure: <https://www.omg.org/spec/DMN/20191111/examples.zip>

**What's
missing?**

What's missing?

- Graphical representation of item definitions incl. documentation column.
- Specification of the name of the item definition at the decisions.
- Structured display option in Knowledge Sources.

What's missing?

- The small number of elements is a great advantage of the DMN.
- Request for future DMN versions:
Do not make it too complex with too many different elements!

Message

DRL is the
necessary basis to
understand
decisions.

Everyone can
understand DRDs.

—————
DRL has a huge benefit for business users.
—————

Contact



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