

Leading a Data Transformation journey - The Key Things You Need to Know

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About E.ON.

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E.ON is an international, privately owned energy supplier based in Essen, Germany.

With a clear focus on two strong core businesses, we aim to become the partner of choice for energy and customer solutions.



72
thousands
employees



900
thousands
renewable
energy plants*



51
million
customers



1.6
million km
of grid

*connected to E.ON's distribution networks in Germany

E.ON key strategy priorities





E.ON's journey

Data Readiness's Journey



"There is only one way to eat an elephant: a bite at a time."

Desmond Tutu

YEAR

2018



YEAR

2019



YEAR

2020



YEAR

2021



YEAR

2022



Make a
Plan

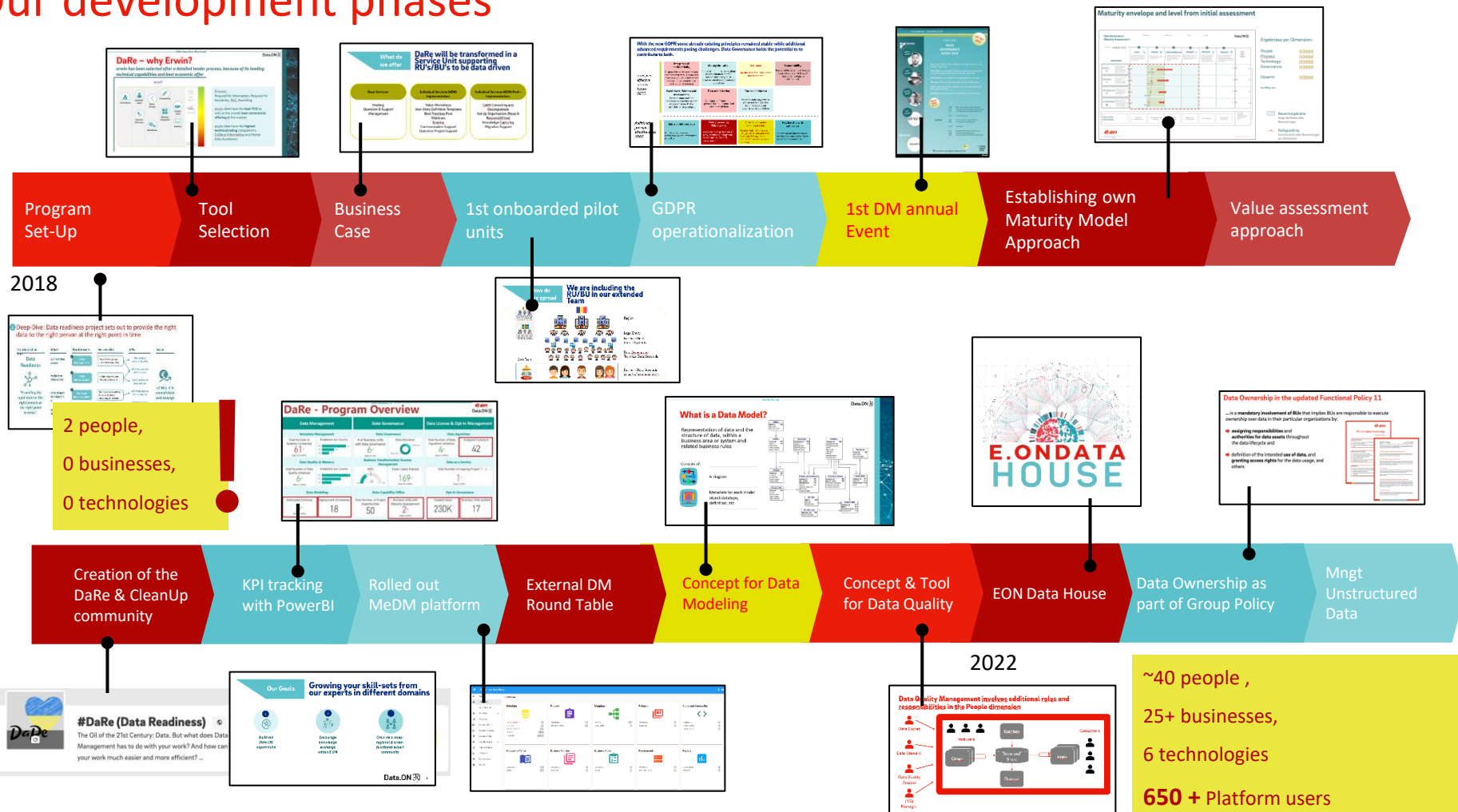
Create the
foundation

Start
Building

Add New
Levels

Grow,
Scale,
Formalize

Our development phases



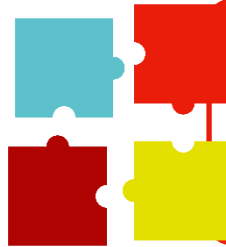


Key learnings



"There is only one way to eat an elephant: a bite at a time."

Desmond Tutu



- Getting the big picture and an idea of what sub-topics exist and what expertise is needed
- Focusing on only two topics helped us keeping it manageable



- Selecting the tool you want to use is a (not easy) crucial step
- It was one of the most important decisions we made
- Regardless of the size of your business, you need the appropriate software tools.



*"Someone is sitting in the shade today
because someone planted a tree a long
time ago."*

Warren Buffett



- helps improve customer services
- as well as increase employee productivity and satisfaction



- increases efficiency in managing grid



- makes it easier to meet the regulatory requirements of the countries where E.ON operates
- reduces the risk of corresponding fines

Implementing **erwin**
by Quest

- automated metadata management
- data harvesting
- Data Marketplace
- data lineage documentation
- impact analysis.
- Meta Data Driven Pipelining



“Strive not to be a success, but rather to be of value.”

Albert Einstein



- When you have a business case, you can ensure that the business or project is aligned to strategy
- You can allow progress and outcomes to be tracked



- Having an Expert Community is a catalyst for innovation
- The Community is taking on a new dimension every day
- We encourage cross-country expertise sharing



- When GDPR came into practice, we had to make it workable
- Being GDPR ready requires the involvement and cooperation of the entire organization to take compliance with the GDPR from theory to practice.



"Make it happen."

Michael Jordan



- After things fell into place, we enlarged our focus topics which allowed us to grow exponentially



- Scalability stays an essential component of the last years. We made sure that the quality of services is maintained even if the number of BU or users went up or the complexity of the business increased.
- EON Data House is being used for creating a fundament for efficient data management



“Balance is not something you find, but something you create.”

Jana Kingsford



It is important to find the balance between growing demand in support of Data Governance and Management topics to deliver enough support to the regions and projects and at the same time to further developing our own capabilities

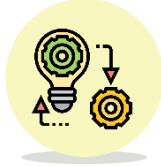


Making the implementation of the Data Ownership as part of E.ON Group functional policy is also about finding the balance: giving strong guidance on What to be implemented, but at the same time giving enough flexibility to the regions on How

In order to succeed, you must...



Dare!



Embrace & manage change



Be consistent



Create value



Focus on what matters

An aerial photograph of a dense evergreen forest, likely spruce or fir, with varying shades of green and some yellowing foliage. The text "Thank You!" is overlaid in a large, white, sans-serif font in the center of the image.

Thank
You!

e-on