

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

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The logo for e.on, featuring the lowercase letters 'e.on' in a white, rounded, sans-serif font. The 'e' is lowercase and the 'on' is lowercase, with a period between them. The logo is positioned on a teal background.



About E.ON.

About E.ON

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

 <h2>Growth</h2> <p>Connecting Everyone To Good Energy</p>	 <h2>Sustainability</h2> <p>Connecting Everyone To Good Energy</p>	 <h2>Digitalization</h2> <p>Connecting Everyone To Good Energy</p>
<h3>Growth</h3> <p>Growth is necessary to build a CO2-free Europe with our customers and partners. Growth is also the prerequisite for sustainable business success. That is why we will invest massively in growth throughout the green, decentralized energy world.</p>	<h3>Sustainability</h3> <p>Sustainability is at the core of our strategy and – in every dimension – will be the benchmark for our actions in the future. We support our customers in their decarbonization and become climate neutral ourselves.</p>	<h3>Digitalization</h3> <p>Digitalization is the key to us fulfilling our role as a networker and shaper of tomorrow's sustainable energy world. That's why we're digitizing and standardizing the entire system – networks, products, customer interfaces and internal processes – and making E.ON the first "All Digital" energy company.</p>



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



DaRe – why Erwin?

Erwin has been selected after a detailed tender process, because of its leading technical capabilities and clear economic offer.

What do we offer

DaRe will be transformed in a Service Unit supporting RU's/BU's to be data driven

- Business Case
- 1st onboarded pilot units
- GDPR operationalization

With the new GDPR across already existing regulated entities, while additional external third parties joining challenges, Data Governance has the potential to be core to our business.

Maturity envelope and level from initial assessment

2018

Deep-Dive: Data readiness projects set out to provide the right data to the right person at the right point in time

**2 people,
0 businesses,
0 technologies**

We are including the RU/BU in our extended team

DaRe - Program Overview

What is a Data Model?

Representation of data and the structure of data, within the Business data of system and related business rules

E.ON DATA HOUSE

Data Ownership in the updated Functional Policy 11

... is a mandatory involvement of BU's that implies BU's are responsible to execute ownership over data in their particular organizations by:

- defining responsibilities and authorities for data assets throughout the data lifecycle and
- definition of the intended use of data, and granting access rights for the data usage and others.



#DaRe (Data Readiness)

The Oil of the 21st Century: Data. But what does Data Management has to do with your work? And how can your work much easier and more efficient? ...

Our Goals

Growing your skill-sets from our experts in different domains

Data Quality Management involves additional roles and responsibilities in the People dimension

2022

**~40 people ,
25+ businesses,
6 technologies
650 + Platform users**

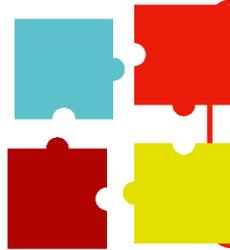


Key learnings



“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

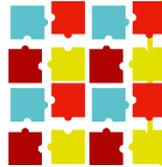


- When GDPR came into practice, we had to make it workable
- Being GDPR ready requires the involvement and cooperation of the entire organization to take compliance with the GDPR from theory to practice.

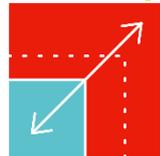


“Make it happen.”

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 a spruce or fir forest, with varying shades of green and some yellowish-green trees. The text "Thank You!" is overlaid in the center in a large, white, sans-serif font.

Thank
You!

e.on