# **DATA EXPLORER**

Name of DDI:

Date: / / Exploration Assessment Explore each Data Source at a time Value Low Data preparation cost

Scope

- · What data sources do you need for implementing your value proposition?
- to monitor?

### Data creation

- · Who is generating the data (e.g. sensors, processes, interactions, etc.)
- · Who is providing sensors and/or software to monitor the physical world and virtualize the outcomes?

#### Data access

- · Who is owning the data?
- · How do you get access to the required data sources?
- Do you have appropriate rights to do so?

### Data quality

- · Is the data quality sufficient for your offering you have in mind?
- If not: How to improve the data quality?

#### Training data

- Do you require labeled data sets to train your algorithms?
- · How can you generate labeled data sets?

Data-driven innovation rely on data. Identify, analyze and explore all data

sources that are required for implementing your (new) value proposition

## · Which real world objects do you need

#### // OUTCOME

A survey of all kinds of data you will need, plus an assessment of how much effort will be needed to put it into practice

#### // WHEN TO APPLY

Summary / Next steps

Use this tool to understand whether you are in a good position to have (or get) access to the required data sources in the necessary quality

// OBJECTIVES