INTERNATIONAL DATA
SPACES ASSOCIATION
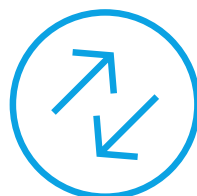
Connector hands-on

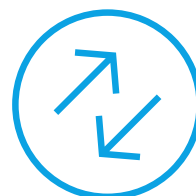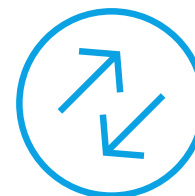*20th of October 2021*

About the workshops

Today's goals

> » Get to know how the IDS data exchange works
> » Try out the IDS Connectors
> » Learn how to realize a simple IDS data exchange

TNO Connector

TRUE Connector

Dataspace Connector

Agenda

Our schedule

1. 13:00 Welcome 👥
2. General Connector Introduction
3. Switch to breakout-sessions
   » In each Session:
      » Technical introduction 📄
      » Free working phase with Q&A ➕

4. 15:00 Meeting in Main Channel & intermediate wrap-up 📍

5. Docker with Apache Camel Workshop ⚙️
6. Closing 🚩

Here's how we proceed
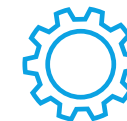
We have two workshop phases

Phase I Connector Hands-On

- After the introduction you decide for <u>one Connector</u> workshop
  - You can't decide? We help to distribute remaining participants equally to the channels.
  - If you are fast in finishing the hands-on task, you can also try out the other connectors additionally.
- You entry the respective connector meeting
  - After a <u>technical introduction</u> by the developer-teams, you have free working time to work on the implementation task
  - During the <u>free working phase</u>, the developers stay in the breakout rooms to provide support or further information if needed
  - Towards the end of the free working phase there will be a <u>resolution</u> and if you wish so also a demo of the data exchange
  - Someone will stay in the main meeting (this one) for questions & answers

Phase II Docker with Apache Camel

- Supplement that builds on knowledge from previous workshops and goes beyond simple data sharing
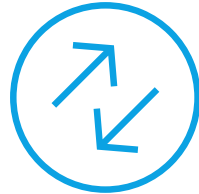 - We will altogether meet in the main channel (this meeting)
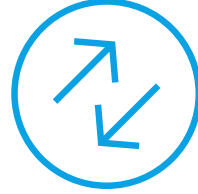
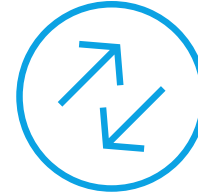# Connector Introduction

What is it about & what do you learn?

TNO Connector   TRUE Connector   Dataspace Connector

Meeting Links

via Chat & updated Mail invitation

TNO Connector

Microsoft Teams meeting
Join on your computer or mobile app
Click here to join the meeting
Learn More

DSC Connector

Microsoft Teams meeting
Join on your computer or mobile app
Click here to join the meeting
Learn More

TRUE Connector

Microsoft Teams meeting
Join on your computer or mobile app
Click here to join the meeting
Learn More

Main Channel (this meeting)

Microsoft Teams meeting
Join on your computer or mobile app
Click here to join the meeting
Learn More

INTERNATIONAL DATA SPACES ASSOCIATION

Information Resources

Important links for this session

Material and links to Resources:
https://github.com/International-Data-Spaces-Association/IDSA-Plugfest

Meeting & breakout session host
anna.schleimer@isst.fraunhofer.de

Further information
IDS specifications: IDS-G
https://github.com/International-Data-Spaces-Association/IDS-G

IDS Information Model
https://github.com/International-Data-Spaces-Association/InformationModel

IDS Reference Architecture and further information material:

https://internationaldataspaces.org/publications/ids-ram/

Let's switch to breakout rooms