

Hands-on session

Exploring data exchange with IDS connectors

October 20, 2021
1 to 4 pm CET





Connector hands-on

20th of October 2021

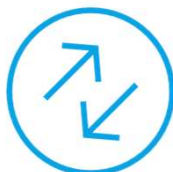
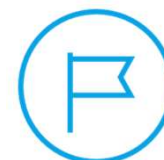
About the workshops

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Today's goals

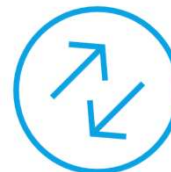
- » Get to know how the IDS data exchange works
- » Try out the IDS Connectors
- » Learn how to realize a simple IDS data exchange



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

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Phase I Connector Hands-On

- After the introduction you decide for [one Connector](#) 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 technical introduction by the developer-teams, you have free working time to work on the implementation task
 - During the free working phase, 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 resolution 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

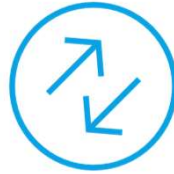
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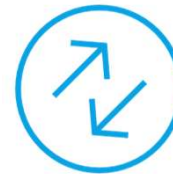
What is it about & what do you learn?



TNO Connector



TRUE Connector



Dataspace Connector

Meeting Links

via Chat & updated Mail invitation

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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](#)

Information Resources

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Important links for this session



Material and links to Resources:

<https://github.com/International-Data-Spaces-Association/IDSA-Plugfest>



Meeting & breakout session host

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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

