Gaia-X – Catena-X Dataspace Workshops USA, May 7-17

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Leading dataspace projects will provide workshops in the USA to follow up on first events, such as the launch of 10-nation **International Manufacturing-X (IMX)** for "Make data work" in Greenville SC.

The workshop delegation is organized by the German Aerospace Center (DLR, <u>Prof. Koester</u>), includes participants from the German Ministry of Economic Affairs and Climate Action (BMWK), Acatech, and industry like Ford Motor Company, Flex, IBM, and Deutsche Telekom.

Workshops are designed to (a) update on first successful **use cases** and (b) invite U.S. companies to join running **pilot implementations** easily without any systems implementation effort.

From dataspace tech to ecosystem solution

Dataspace technology has emerged as a pivotal enabler for fostering **trusted data sharing** across organizations, which in turn, is incubating **ECOSYSTEMS** with solutions to comply with regulations, such as **CO2 emission tracking**, and to enable new business models, like **quality management** with shared digital twins for parts traceability, as well as **intermodal mobility**. Key projects include:

- Catena-X, a 2021-2024, US\$300 million automotive consortium of 28 partners including BMW, Mercedes-Benz, and Volkswagen ... which evolved to Catena-X Association, the "open data ECOSYSTEM for the automotive industry" (<u>link</u>), and Tractus-X tech stack in Eclipse (<u>link</u>)
- Gaia-X 4 Future Mobility, a 2021-2024, US\$250 mn consortium of 80 partners ... which has created the Base-X technology foundation for smart cities and mobility applications (<u>link</u>)

Three stops across the U.S.

Workshops are designed to learn from U.S. companies, and inform, invite them to possibly join pilots:

- 1. **Washington DC** (May 9-10) for meetings with regulators, standard setting bodies, and U.S. experts like National Academy of Engineering
- 2. **Detroit** (May 13-14): Sessions with industry, including Ford Motor Company and select tier 1 suppliers like Flex, as well as IBM Global Manufacturing and Distribution Industries
- 3. **Silicon Valley San Francisco** (May 15-17): Workshops with leaders of tech and data for artificial intelligence innovators







Following up on CES, IM-X launch in Greenville ...

- **CES, January 2024**: Launch of a Ford-Flex live data chain for primary scope-3 product carbon footprint (PCF) tracking data; IBM's 2min <u>video</u>; Research <u>note</u>; Flex LinkedIn <u>post</u>
- Greenville, October 2023: Launch of 10-nation International Manufacturing-X (IMX); 2-pager
- Austin, June 2023: Catena-X Pre-launch USA; news