

h_da

HOCHSCHULE DARMSTADT
UNIVERSITY OF APPLIED SCIENCES



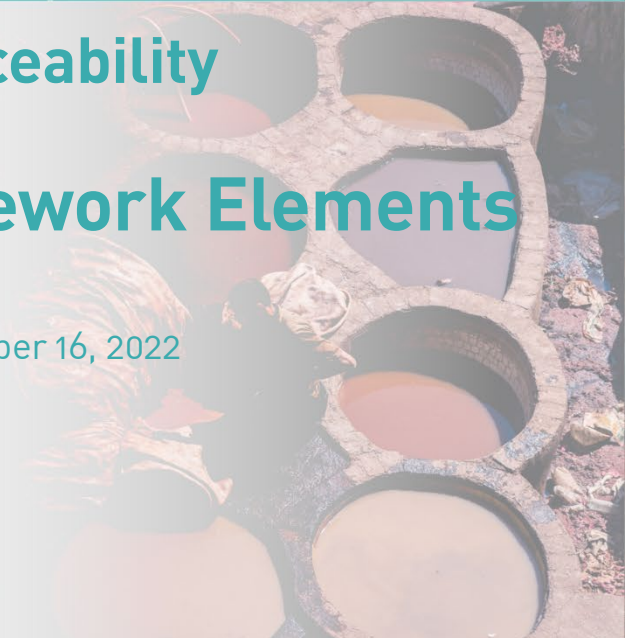
s:ne

SYSTEM INNOVATION FOR
SUSTAINABLE DEVELOPMENT

IT Tools and Governance for Traceability (of chemicals in leather) Focus on Governance Framework Elements

Subproject 2 | Julian Schenten, Eleni Kaluziak, | November 16, 2022

**Innovative
Hochschule**





How can we move towards a chemicals traceability governance framework along the leather supply chains?

Summary




- Scope of framework
- Define roles of actors
- Scope of reporting
- Reportable units
- Data quality and reliability
- Research roadmap
- Data formats (xls, xml)
- Supplier support
- Governance of the process

- Clarify scope of framework
 - Framework for standardised IT interactions
 - from compliance declarations to FMD (capabilities of actors)
 - Topics other than chemicals ([see survey](#): social, environment, OHS)
 - Not in scope: Actual IT-Design

- Define roles of actors using and supporting the IT system

- Scope of reporting
 - Chemical inputs and outputs
 - Definitions for FMD and part MD
 - Cut-off criteria (limit-values, non-intentionally added substances)
 - When are wild-cards justified (non-reportable substances, CBI)
- Substance Reporting List
 - Criteria why substance can be placed on list (see survey)
 - Regulatory lists, ZDHC, Brands RSLs, NGO Lists (see survey)
 - *One substance reporting list for the leather sector?*

- Reportable units
 - Surface or weight; and allocation rules
 - Batch-wise or unique product identifiers
- Research roadmap (e.g. chemicals in processes and their fate)
- Define data quality and reliability
- Data (exchange) formats (e.g. IUCLID) 
- Interfaces to existing IT schemes
- Supplier support
- Guidance, training, reduce workload: new business



- Governance of the process (framework development)
 - Open call to participate
 - Mutually agreed mission statement
 - Rules of Procedure
 - Decision-making
 - Roles
 - Supply chain experts as process owners
 - h_da as moderator / facilitators (including interviews, surveys)
 - Working groups



- What elements (aspects) does the outlined framework miss?
- Who (actor groups, individuals) should participate in framework development?
 - Must-have, nice-to-have
- How can your organisation support this process? (endorsement, connecting, expertise)
- How can we organize the post-2022 process?

h_da

HOCHSCHULE DARMSTADT
UNIVERSITY OF APPLIED SCIENCES

s:ne

SYSTEM INNOVATION FOR
SUSTAINABLE DEVELOPMENT

Thank you for your attention
For any comments or questions please reach out to us

sne.h-da.de/leather-chemistry

Julian.Schenten@h-da.de
Eleni.Kaluziak@h-da.de

Eleni Kaluziak,
Project s:ne,
h_da Darmstadt
University of Applied
Sciences

**Innovative
Hochschule**

