Terms and Conditions for data use

I agree to restrict my use of CORDEX model output for non-commercial research and educational purposes only. [1]

In publications that rely on the CORDEX model output, I will appropriately credit the data providers by an acknowledgement similar to the following: "We acknowledge..." [1]

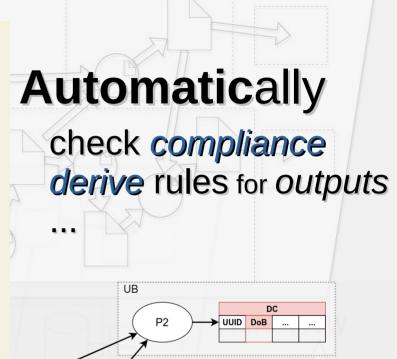
You may extract, download, and make copies of the data contained in the Datasets, and you may share that data with third parties according to these terms of use. [2]

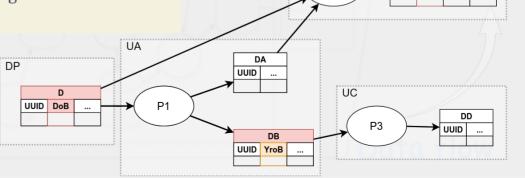
When sharing or facilitating access to the Datasets, you agree to include the same acknowledgment requirement in any sub-licenses of the data that you grant, and a requirement that any sub-licensees do the same. [2]

Data is non-transferrable (other than as permitted in the licence) and confidential in nature. [3]

Data is not to be used to identify, contact or target patients or general medical practitioners. [3]

In complex **multi**-institutional contexts with **M**ulti-Input-Multi-Output processes and *decentralised* collaboration





Rui Zhao, University of Edinburgh, rui.zhao@ed.ac.uk

Dr.Aid (Data Rule Aid): a formal framework to support data-use policy compliance for decentralized collaboration

Based on formal language:

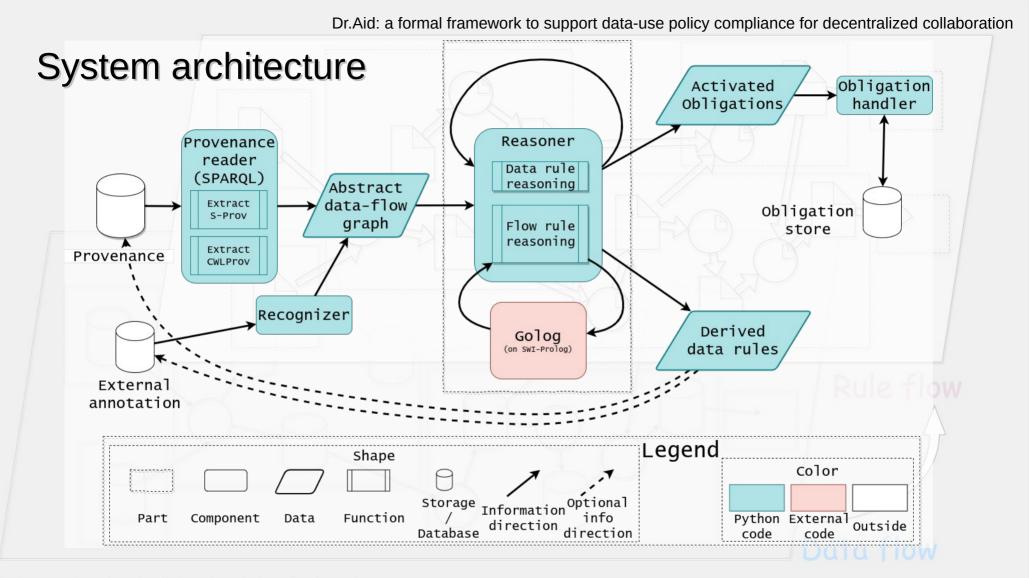
- formal semantics
- situation calculus reasoning

- Ontology in rules for inter-operation across institutions
- Provenance as lingua franca for different underlying systems CWLProv, S-Prov
- Derive rules for outputs for continuous / future data uses

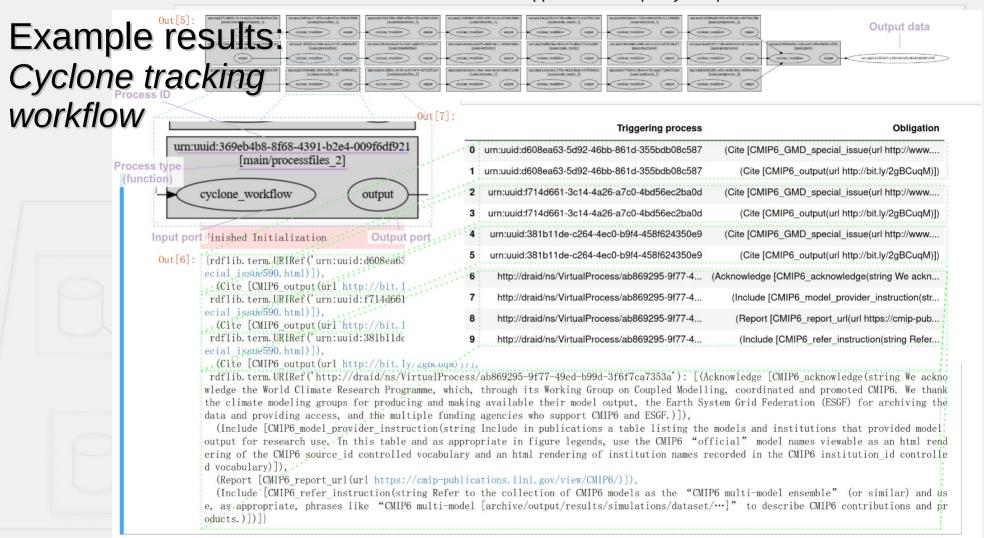
Two types of *inter-operating* rules, for

- data
 - the data-use policy from upstream
- process
 - how the process changes the data rules

Supports obligations
and MIMO process graphs
(=DAGs)
exceeds traditional solutions
for access controls
and linear pipeline



Dr.Aid: a formal framework to support data-use policy compliance for decentralized collaboration



Rui Zhao, University of Edinburgh, rui.zhao@ed.ac.uk

