Key message

We have shown how **rare disease research data** can be made Findable, Accessible, Interoperable and Reusable (**FAIR**) whilst ensuring **good data protection practices** through semi-automated **support for researchers**.

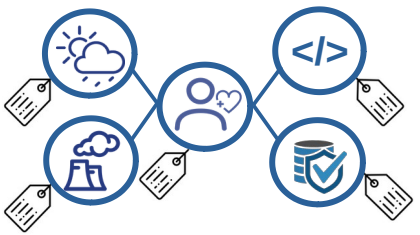
Data protection problem!

Location and **time** from environmental data

Context from a person's rare disease

Data protection risk without effective annonymization

Our solution: an approach that yields data that can be published as open as possible!



Example data as a data table and a graph

Transparent metadata record as a graph

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SCAN ME

Rare diseases: making environmental health studies' data as open as possible

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