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**.

Support for publishing environmental health data as open as possible

Albert Navarro-Gallinad[1], Maria Christofidou[2], Fabrizio Orlandi[1], Nathan Lea[2], Dipak Kalra[2] and Declan O'Sullivan[1]

Supervisory Panel: Mark Little (TCD) and Xavier Rodó (ISGlobal)

Data protection problem!

Location and **time** from environmental data

Context from a person's rare disease

Data protection risk without effective anonymization

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

Region-season alike example data as a data table and a graph

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Transparent metadata record as a graph

MCAA Annual Conference 2022

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[2] The European Institute for Innovation Through Health Data (i-HD), Ghent, Belgium