



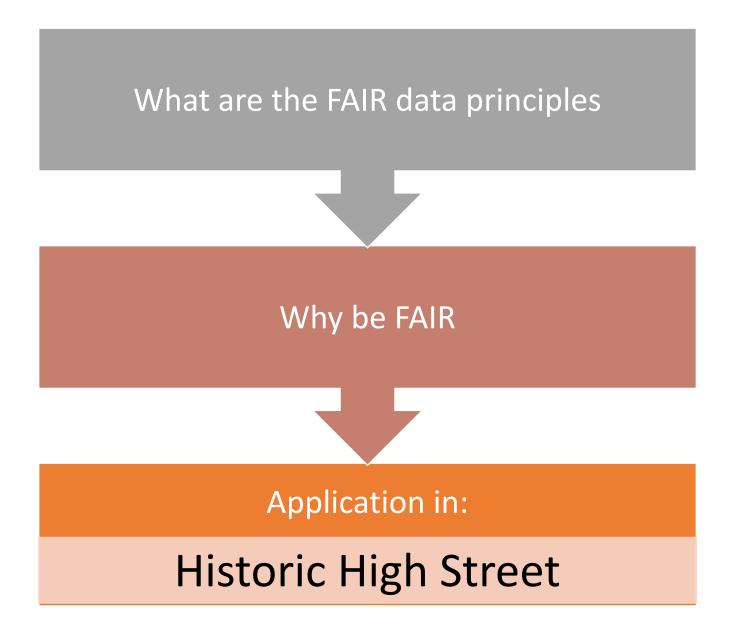
How FAIR is the Historic High Street:

and why this matters





Introduction



The FAIR data principles (Wright and Richards, 2020)

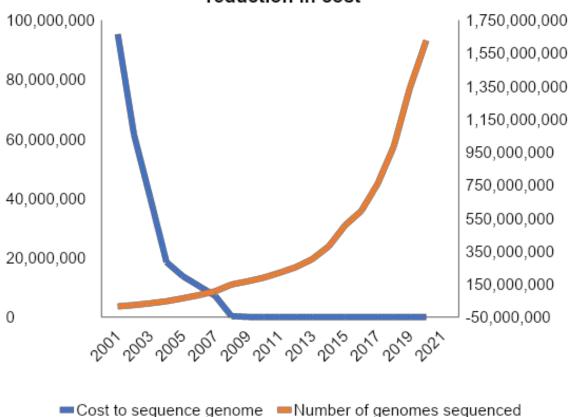
	Persistent IDs	Metadata schemas	PIDs in metadata	
Findable	iD		Ē	
	Communication	Harvestable metadata	Open Access	Repositories
Accessible	protocols	and Endpoints		ij
	Metadata models	Standardised file	Ontologies	Controlled
nteroperable		formats		vocabulary
	Systematic	Community standards	Detailed	Usage licence
Reusable	documentation	222	metadata	CENT

(Authors own)

Why be FAIR

- Archaeology is a destructive process (Oakley, 2005, 171; Pálsdóttir, 2019, 2)
- More and more data created (Green et al., 2017, 180).
- Increase in misuse of PDF format (Evans and Moore, 2014, p. 124; Kansa et al. 2020, p. 45; Sobotkova, 2018, p. 121).
- To have access to it in the future





(Authors own with data from GenBank (2020) and National Human Genome Research Institute (2020).

Findable







Pls in metadata

Accessible



Communication protocols



Harvesting



Open Access



Repositories

Interoperable



Metadata models



Standardised file formats



Ontologies



Controlled vocabulary

Findable



Systematic documentation



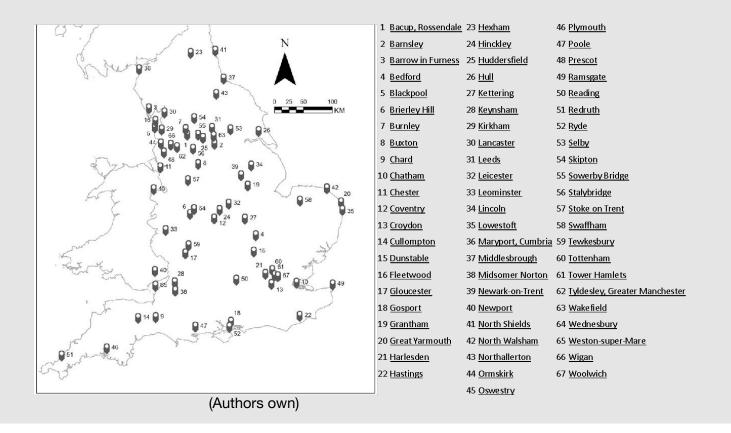
Community Standards



Detailed metadata



Usage license



Historic High Street

- Ensuring the accessibility and reuse of data created from the High Street
- HAZ stakeholders for past
- HSHAZ economic, social and cultural recovery
- Many datatypes

Previous studies

Historic Town Atlas – interoperability of datasets between cities

EUS and HLC – how characterisation assists FAIR

Mapping Medieval Chester – the relationships between datasets

City Witness – how interoperability helps with lack of contemporary

Know Your Place – inclusion of community datasets

Layers of London – how to access community datasets with iteration

CHARTEX – how to access textual documents using NLP

Methodology



Needs Analysis



Ensure the long-term preservation and reusability of data to researchers and public



Iterate strategies of FAIR data



4 case studies

Case studies

- Chester "complete" dataset, for data capture and management practices
- 2. Northallerton what data is being reused
- 3. Kirkham beginning of HSHAZ work
- 4. Fourth?



Take home lessons: Top 10 tips for data management

- Create an ORCiD account
- 2. Consider archiving your datasets
- 3. Make a data management plan and update it
- 4. Display a clear usage license
- 5. Have contact details to enable reuse
- 6. Consider your datafiles what's their format
- 7. Systematically document make it clearer where things are
- 8. Set up clear data sequencing
- 9. Consider creating metadata
- 10. Back up frequently

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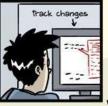




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(Cham, 2012)

WWW. PHDCOMICS. CO





WHAT IS THE FAIR DATA PRINCIPLES

WHY USE THEM

Conclusion



HOW TO ACCESS DATA INSIDE PDFS



HOW THEY ASSIST WITH THE HISTORIC HIGH STREET

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Collaborative Doctor Partnership



Any questions?

