Virtual Bradford

UKAuthority: Smart Places, Smart Cities 2021

Adrian Walker and Andrew Wilson

@BradfordVirtual
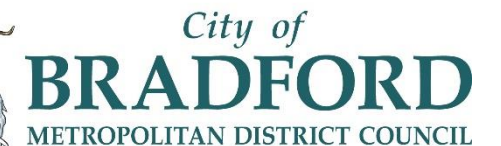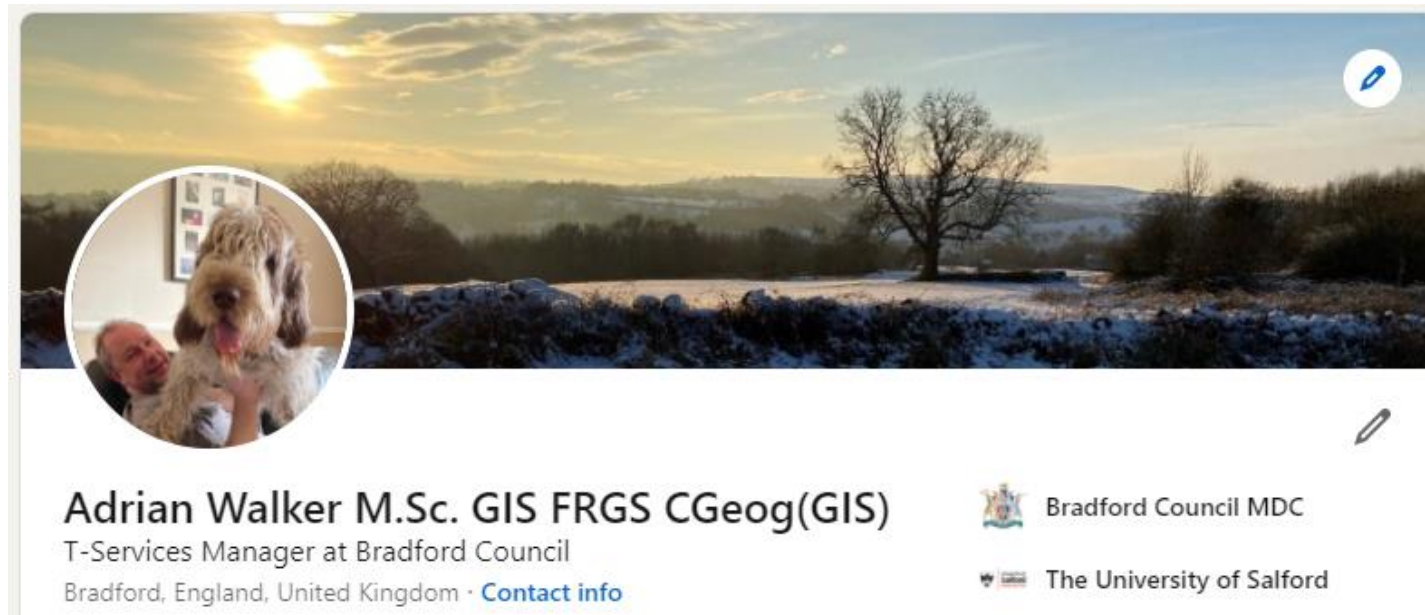
About me.

- Have a look on [LinkedIn](#) ☺

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Bradford, England, United Kingdom · Contact info

Bradford Council MDC

The University of Salford

# Why do it?

- The real world and the digital world are fundamentally connected.
- A Digital Twin for Bradford unlocks information, ideas, investment and impact!
- Politicians, businesses, developers and communities all need the best available resources to help make better decisions.
- Bradford is at a critical juncture. Covid-19 recovery, growth ambitions, well-being challenges and resilience.
- Digital assets that are open-by-default support innovation, collaboration and delivery.
- Supporting Bradford District as a 'test-bed' for positive change.
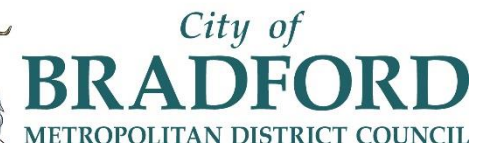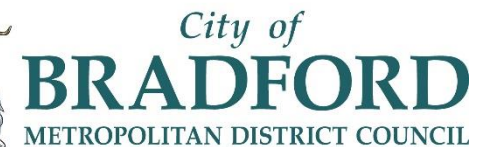
Immediate potential.
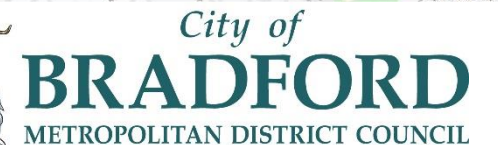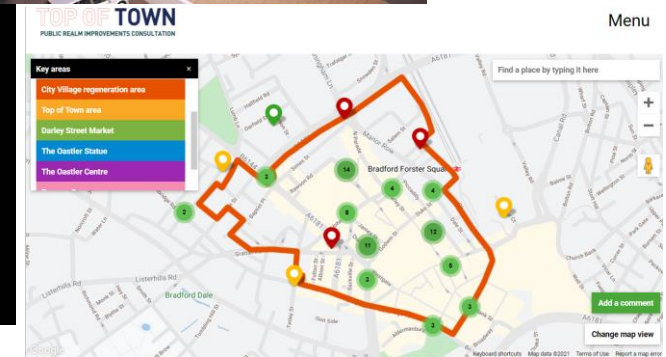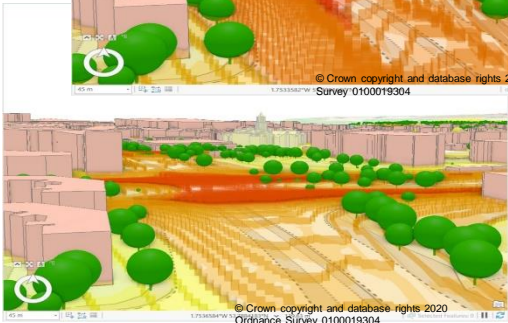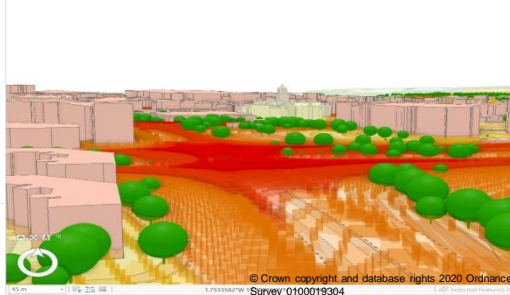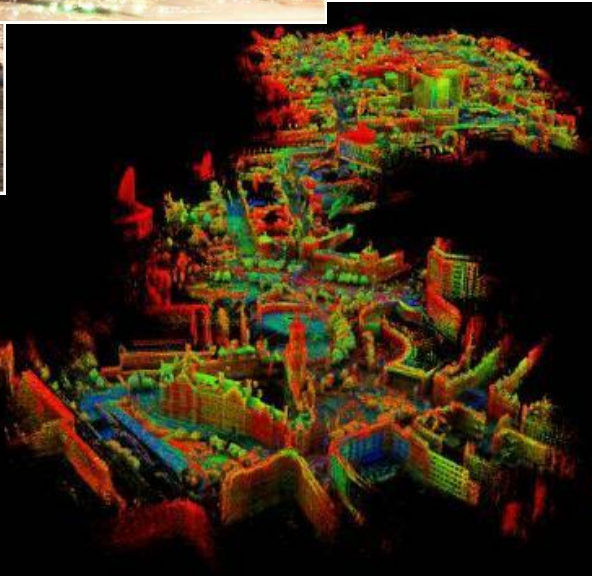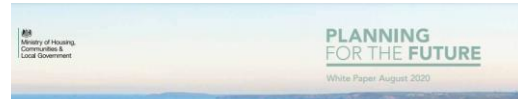
How?

- [SCORE - Smart Cities + Open Data Re-use](#) (SCORE) is a European Union funded project with nine cities and three universities participating: Amsterdam, Aarhus, Aberdeen, Bergen, Bradford, Dordrecht, Ghent, Gothenburg, Hamburg, University of Amsterdam, Aarhus University and University of Bradford.

- The partners develop innovative solutions based on open data and focus on sharing insights and methodologies for developing better public services.
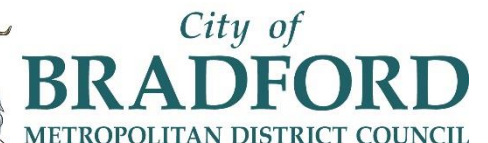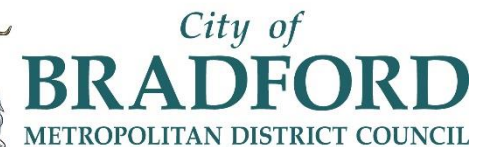
How?

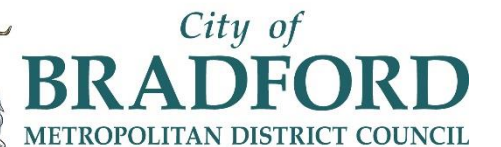- With the School of Archaeological and Forensic Sciences.

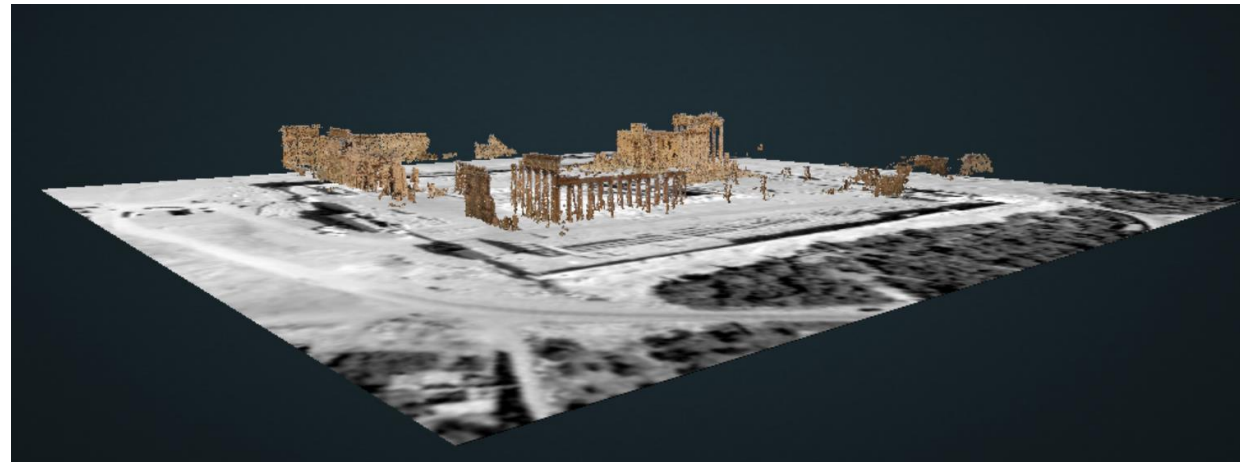# Visualising Heritage

IMAGE | PROCESS | ANALYSE | PRESENT

UNIVERSITY of BRADFORD

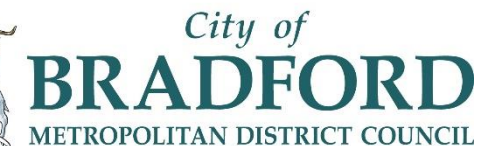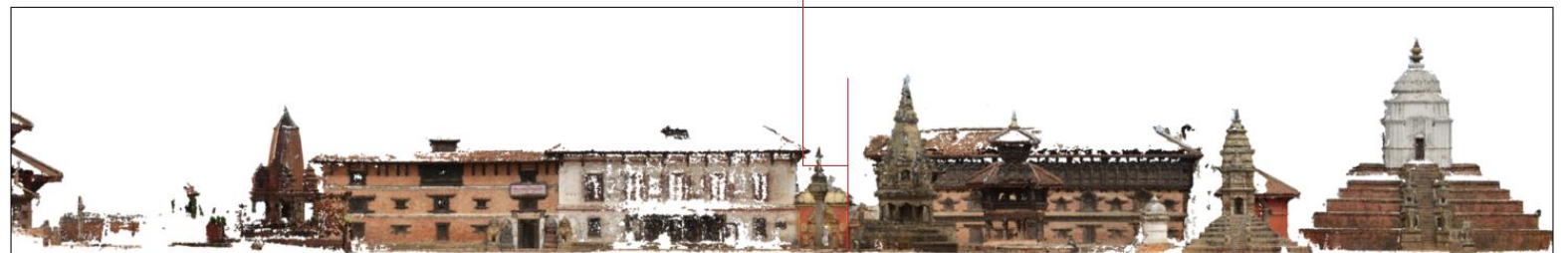Interreg
North Sea Region
SCORE
European Regional Development Fund

EUROPEAN UNION

City of
BRADFORD
METROPOLITAN DISTRICT COUNCIL

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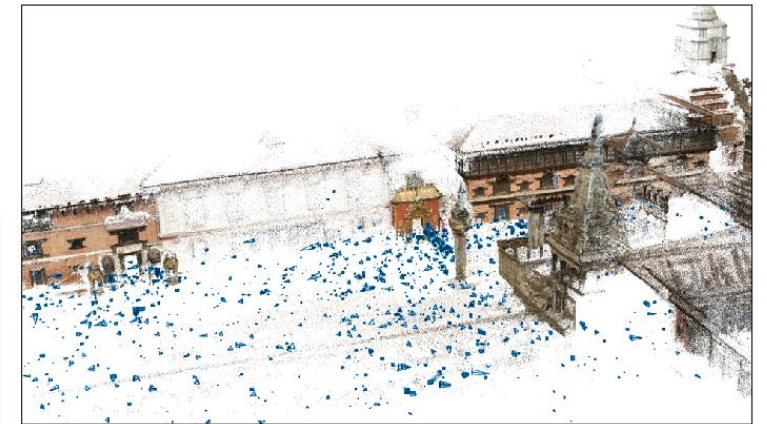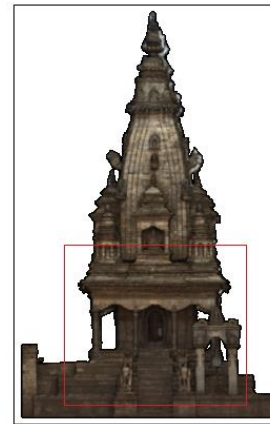
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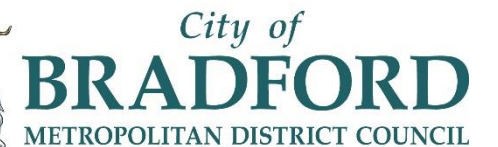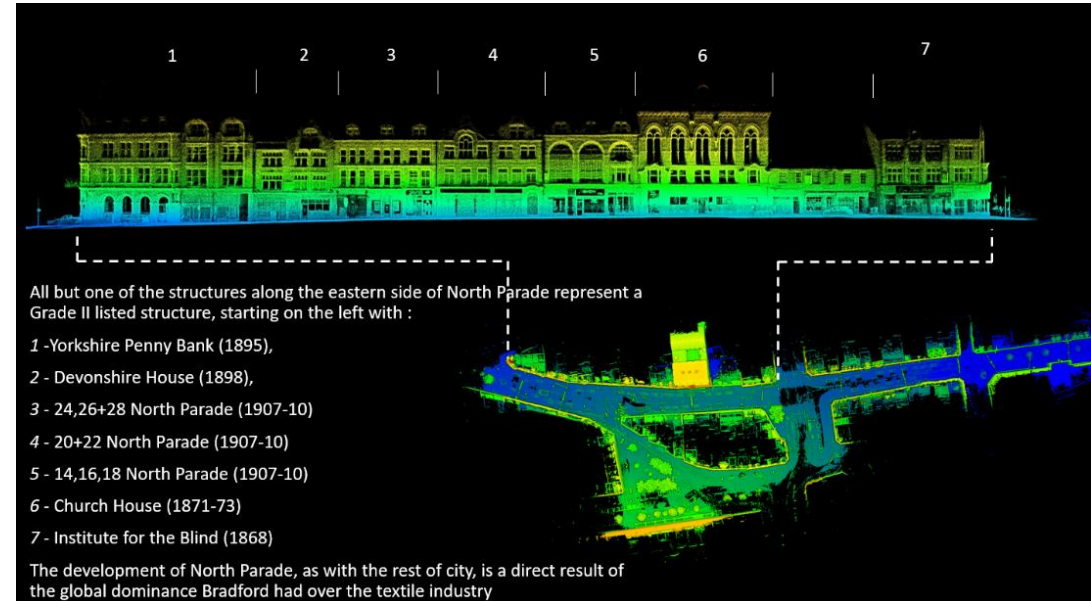
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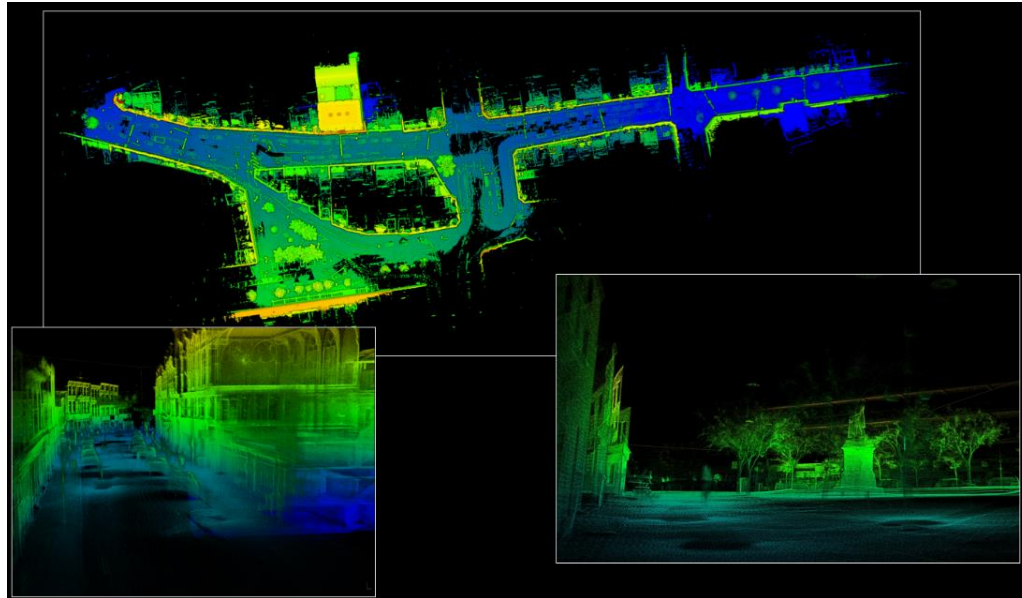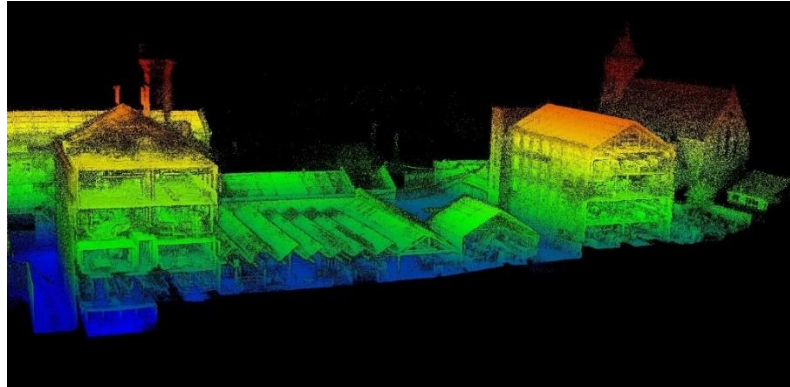BRADFORD
METROPOLITAN DISTRICT COUNCIL

Palmyra, Syria

Kathmandu, Nepal

Kathmandu, Nepal

Townscape Heritage

All but one of the structures along the eastern side of North Parade represent a Grade II listed structure, starting on the left with :

1 - Yorkshire Penny Bank (1895),

2 - Devonshire House (1898),

3 - 24,26+28 North Parade (1907-10)

4 - 20+22 North Parade (1907-10)

5 - 14,16,18 North Parade (1907-10)

6 - Church House (1871-73)

7 - Institute for the Blind (1868)

The development of North Parade, as with the rest of city, is a direct result of the global dominance Bradford had over the textile industry
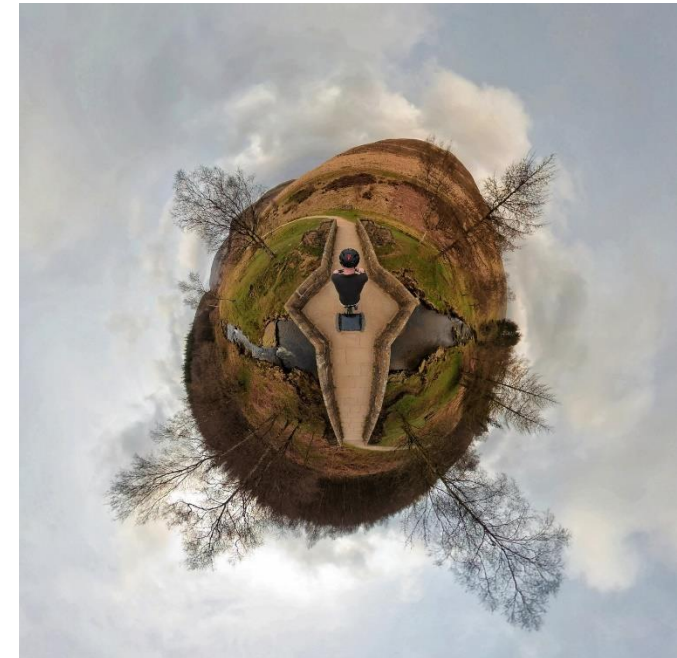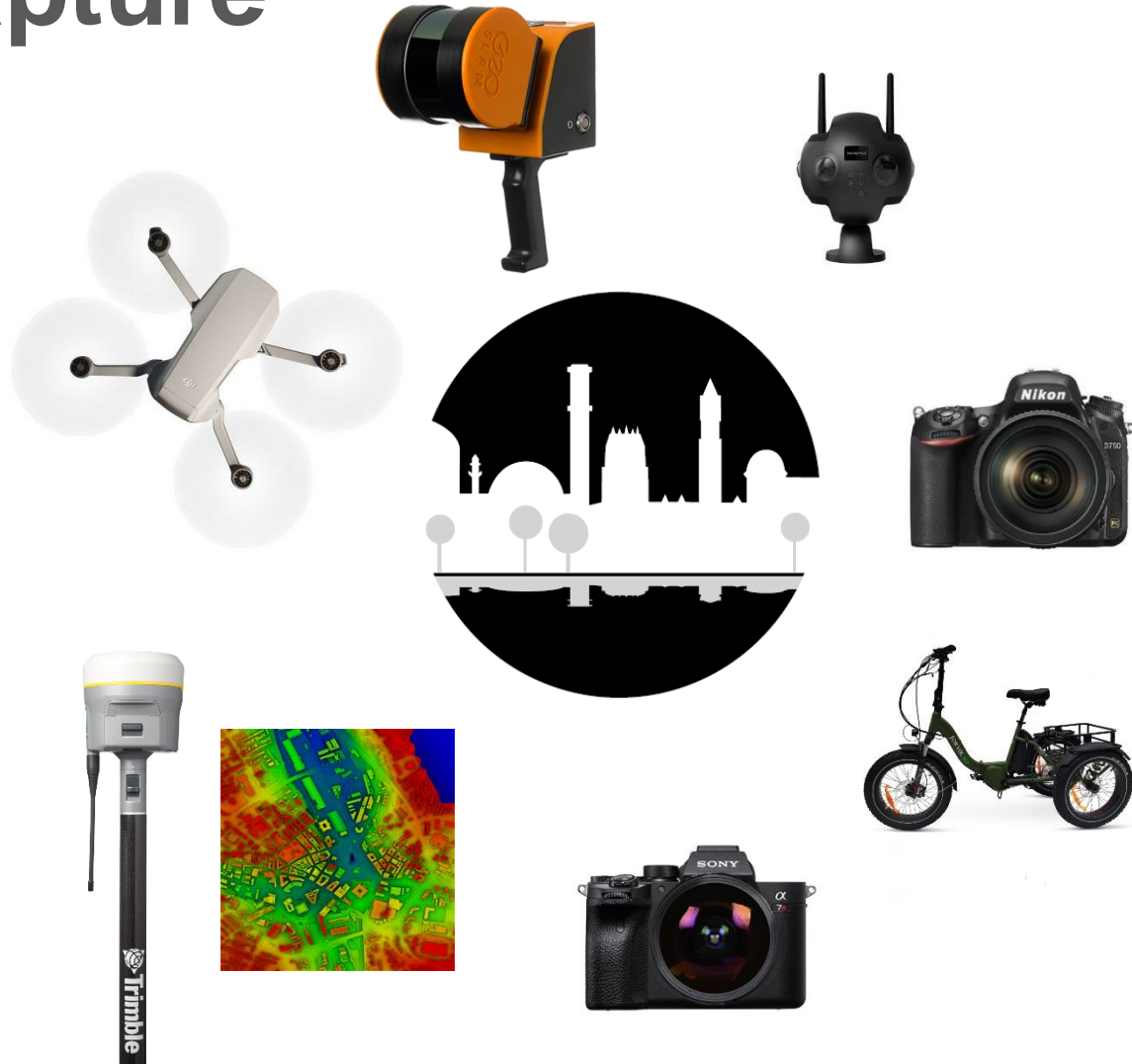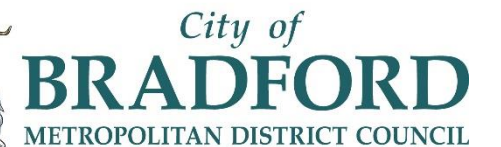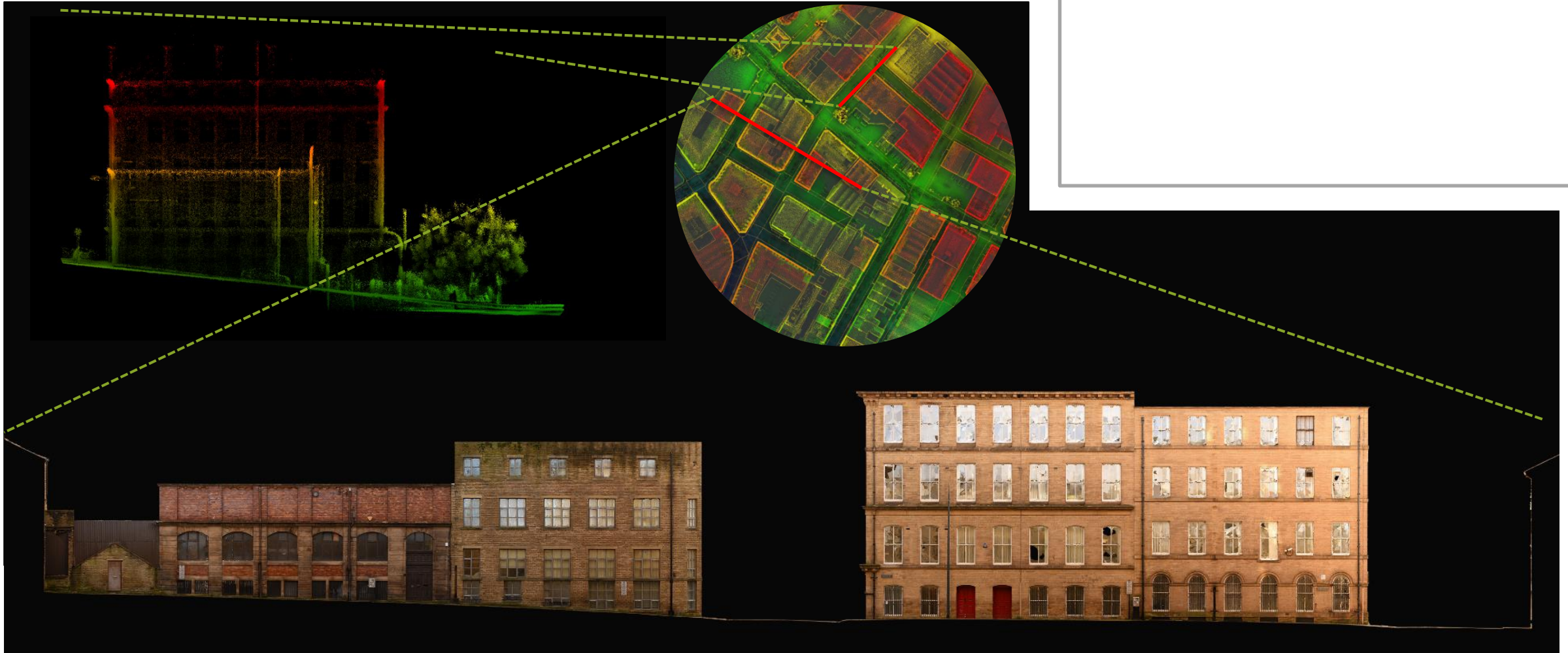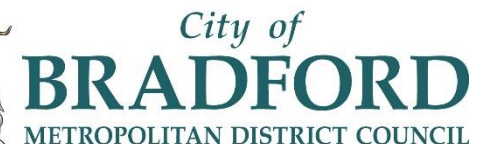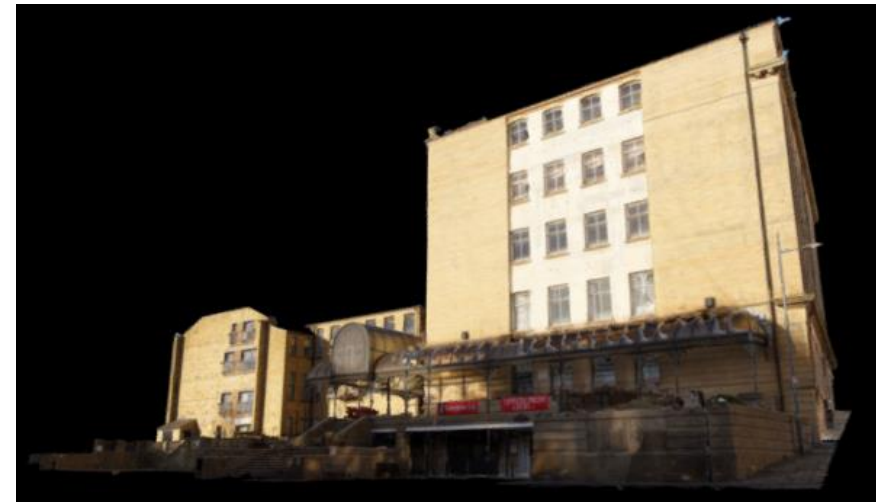
Initial coverage

Capture

Textured imagery

Little Germany, Bradford

So what's different?

- Open source platform to share the data.
- The model will be free of copyright using the Open Government Licence to anyone, the uses are likely to limited only by your imagination.

Contact us

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- https://northsearegion.eu/score/