



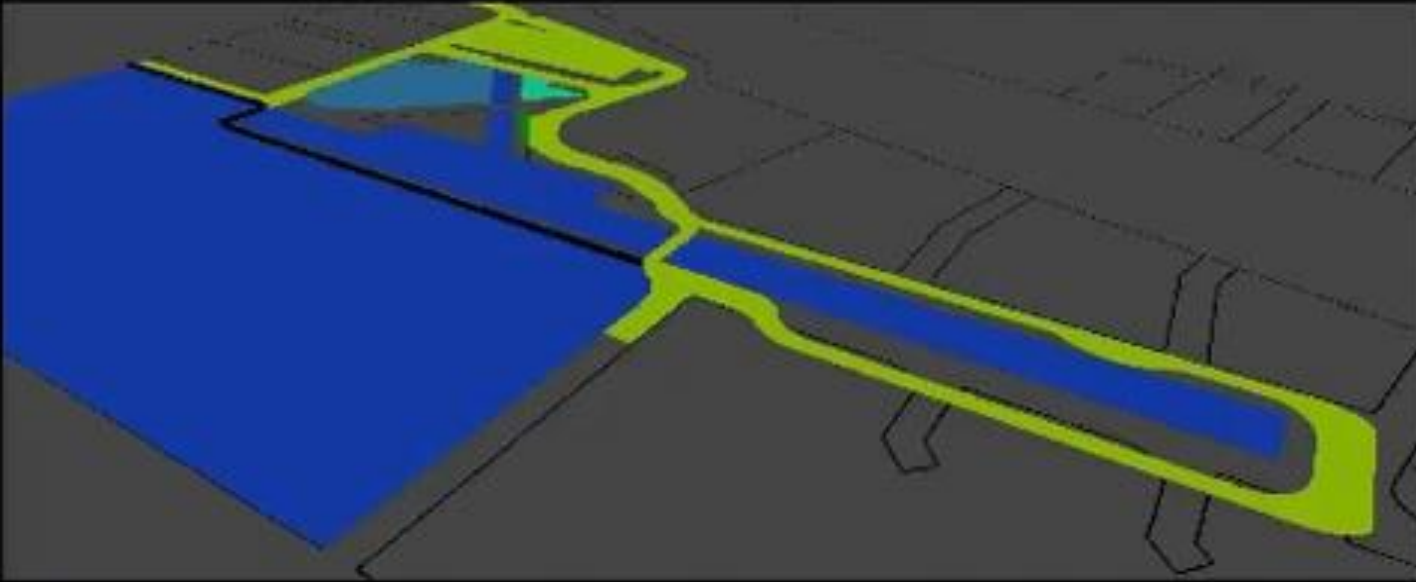
DIGITALURBAN.PLACE

simon.mabey@digitalurban.place



1988

'VERIFIED VIEWS' STUCK ONTO LARGE PHOTOGRAPHS



SITE ZONES

- - Construction /storage
- - Facility operation
DO NOT OBSTRUCT

KEY

- - Item under construction
-  - Restricted stand
-  - Unrestricted stand



1995

Urban/City Modelling

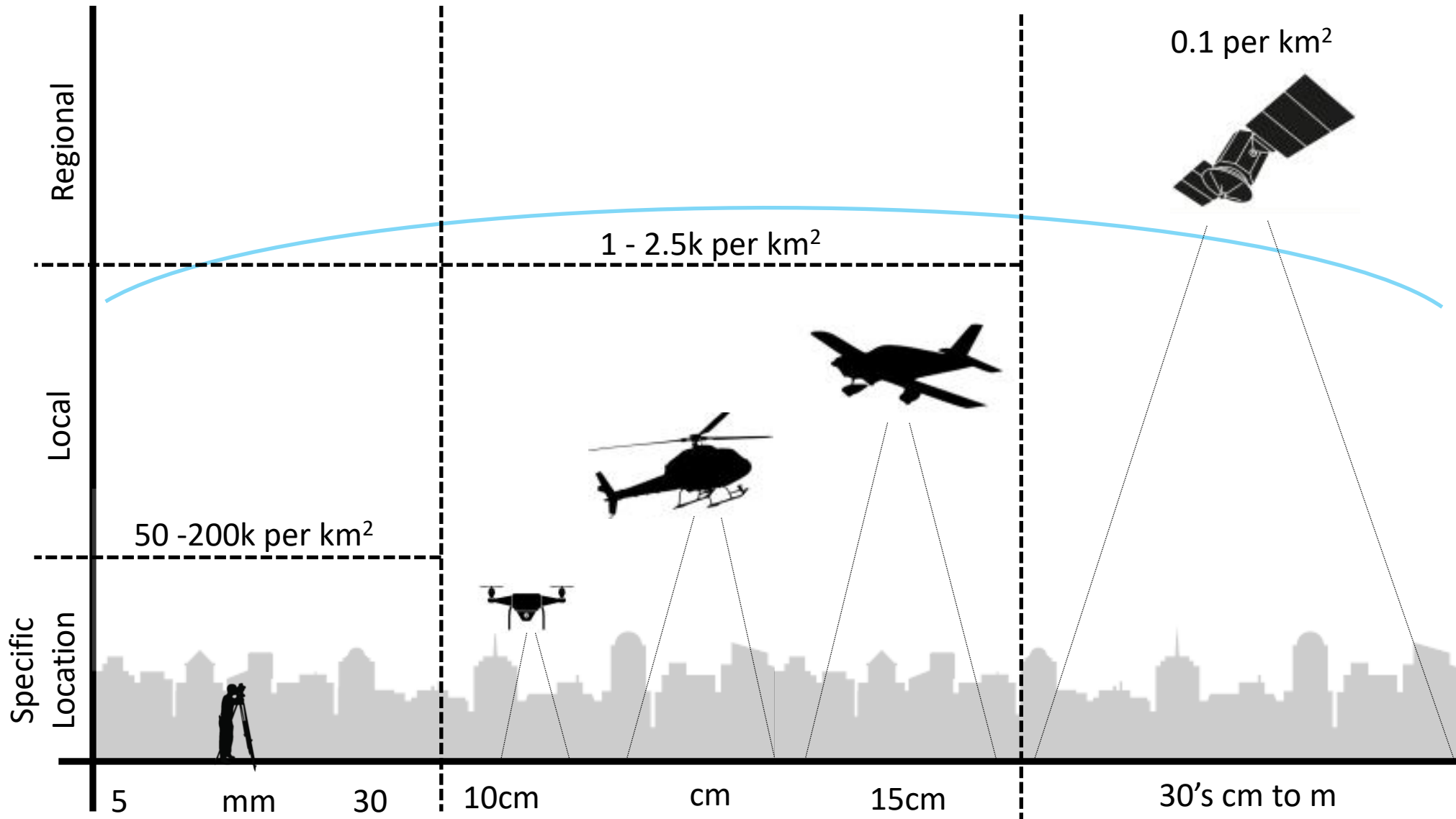
1996

MANCHESTER – CITY MODELLING



Open Data – Building digital assets

Earth Observation



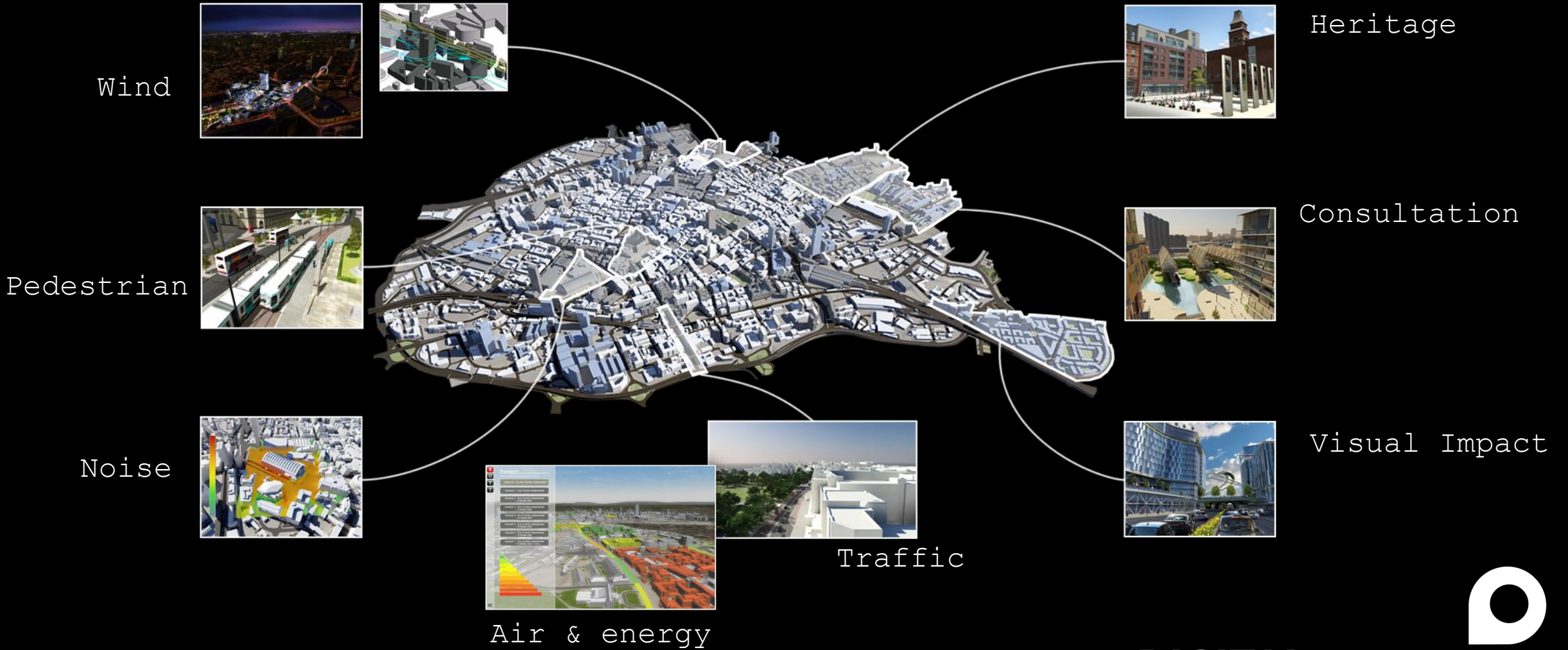
ACCURACY

Accessible technology

Gaming technology efficiently output videos in minutes



DIGITAL TWINS



Open data

Ensure that data is provided to enable integration,
ie. Exported traffic data from microsimulation software

t;	Type;	VehNr;	WorldX;	WorldY;	WorldZ;	RWorldX;	RWorldY;	RWorldZ;
2699.5;	3;	6760;	721.8050;	-2243.7270;	0.0000;	717.1224;	-2233.1782;	0.0000;
2699.5;	1;	7641;	327.9378;	-1087.3917;	0.0000;	322.8766;	-1088.9980;	0.0000;
2699.5;	1;	7573;	337.3933;	-1092.7671;	0.0000;	332.8999;	-1089.9376;	0.0000;
2699.5;	1;	7083;	175.7609;	-1174.5245;	0.0000;	179.8899;	-1172.2376;	0.0000;
2699.5;	7;	7269;	669.8751;	-2068.5727;	0.0000;	668.6245;	-2064.1356;	0.0000;
2699.5;	1;	7619;	708.0374;	-2223.7503;	0.0000;	709.3115;	-2228.1704;	0.0000;
2699.5;	1;	7753;	167.1153;	-1169.4368;	0.0000;	163.1466;	-1171.7824;	0.0000;
2699.5;	1;	7772;	183.3724;	-1165.4228;	0.0000;	178.6046;	-1167.7603;	0.0000;
2699.5;	7;	7208;	706.5091;	-2196.7967;	0.0000;	704.3353;	-2192.7314;	0.0000;
2699.5;	1;	7556;	712.2901;	-1510.7294;	0.0000;	715.6881;	-1514.8098;	0.0000;
2699.5;	1;	7508;	718.5828;	-1513.5503;	0.0000;	721.3821;	-1517.2005;	0.0000;
2699.5;	1;	7441;	397.2019;	-1063.9032;	0.0000;	401.2464;	-1067.3438;	0.0000;

Time (keyframe)

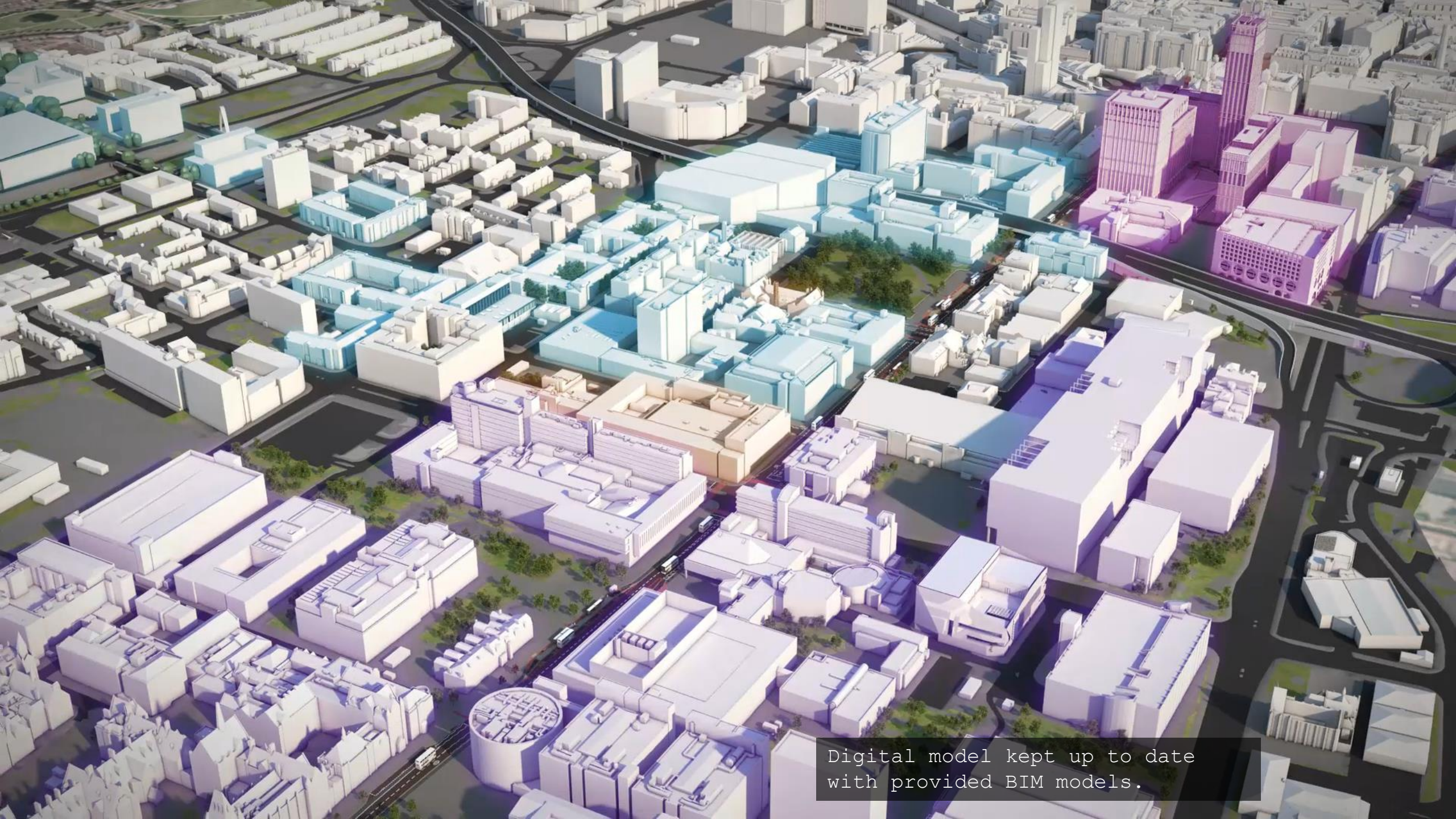
Vehicle Type
(object)

Front Position
(x,y,z)

Rear Position
(x,y,z)

Centre + Rotation



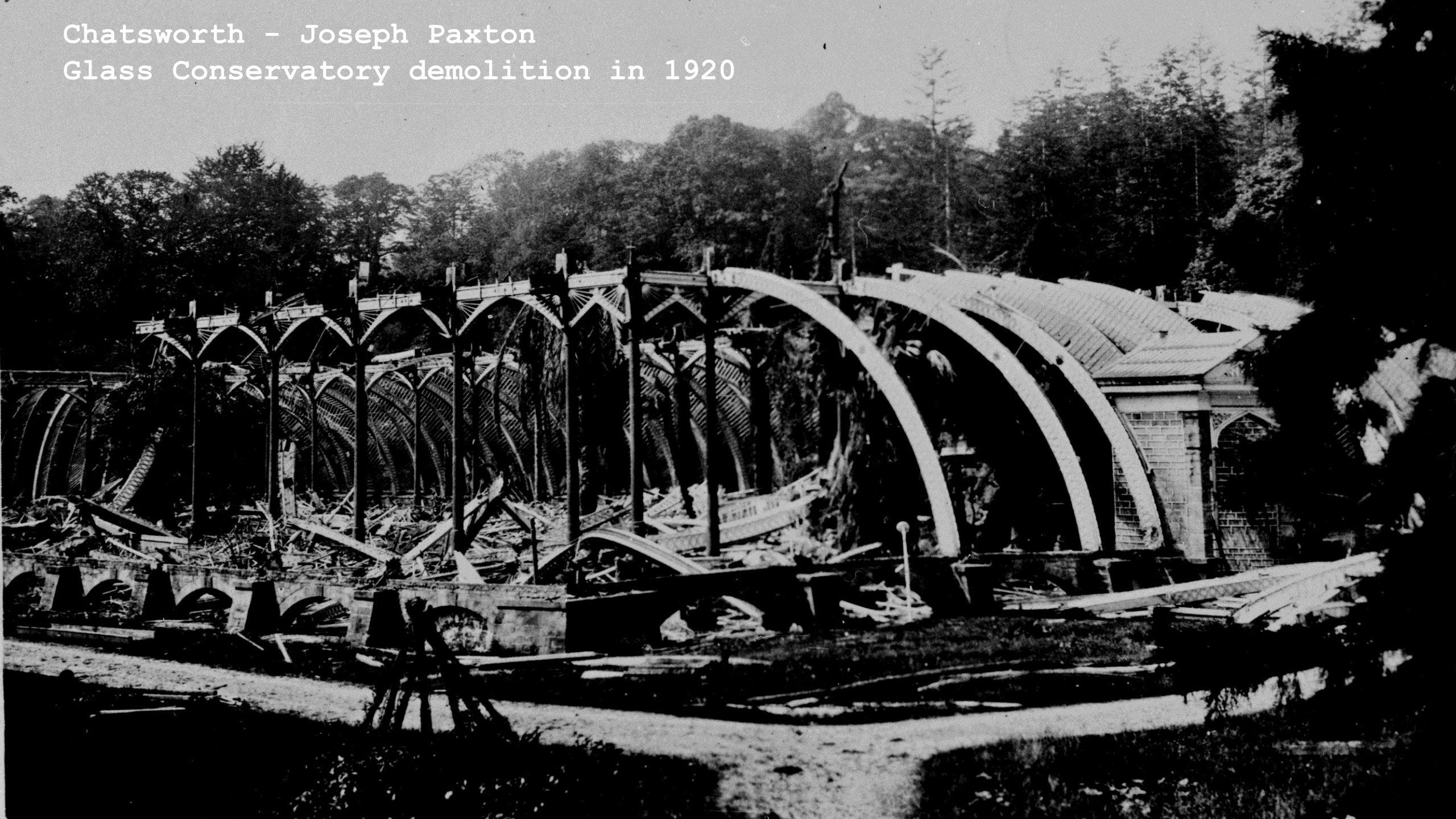


Digital model kept up to date
with provided BIM models.

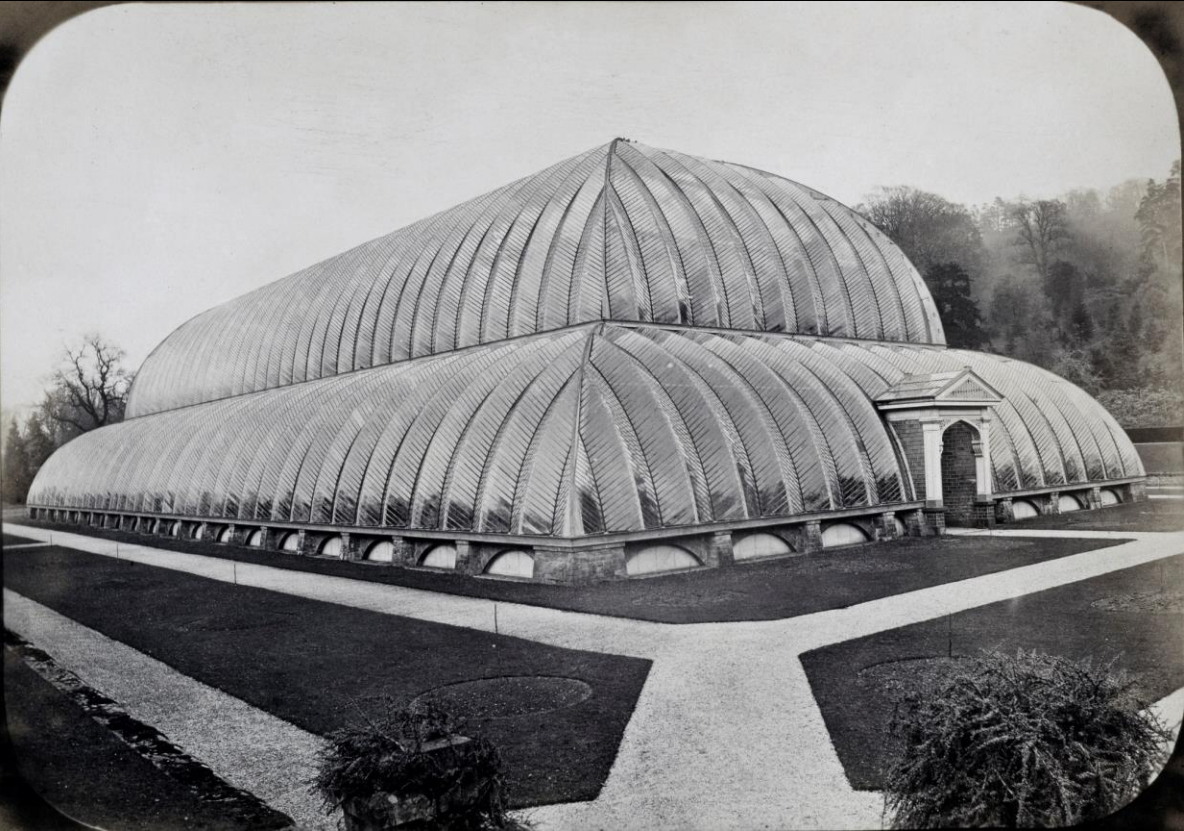
Immersive 360 technology -2017



Chatsworth - Joseph Paxton
Glass Conservatory demolition in 1920



Immersive 360 technology





Immersive consultation!



NEW BRIGHTON VIRTUAL REALITY BUS TOUR!



11 NOVEMBER 22

FREE ENTRY!

SHIREBROOK VIRTUAL REALITY BALLOON TOUR!

Bolsover the future fox DIGITALURBAN.PLACE



26 NOVEMBER 22

FREE ENTRY!

NEWQUAY VIRTUAL REALITY CYCLE TOUR!

ARCADIS CORNWALL COUNCIL DIGITALURBAN.PLACE

VENUE: WHITEHEAD ROSS, 13A BANK STREET, NEWQUAY TR7 1DH



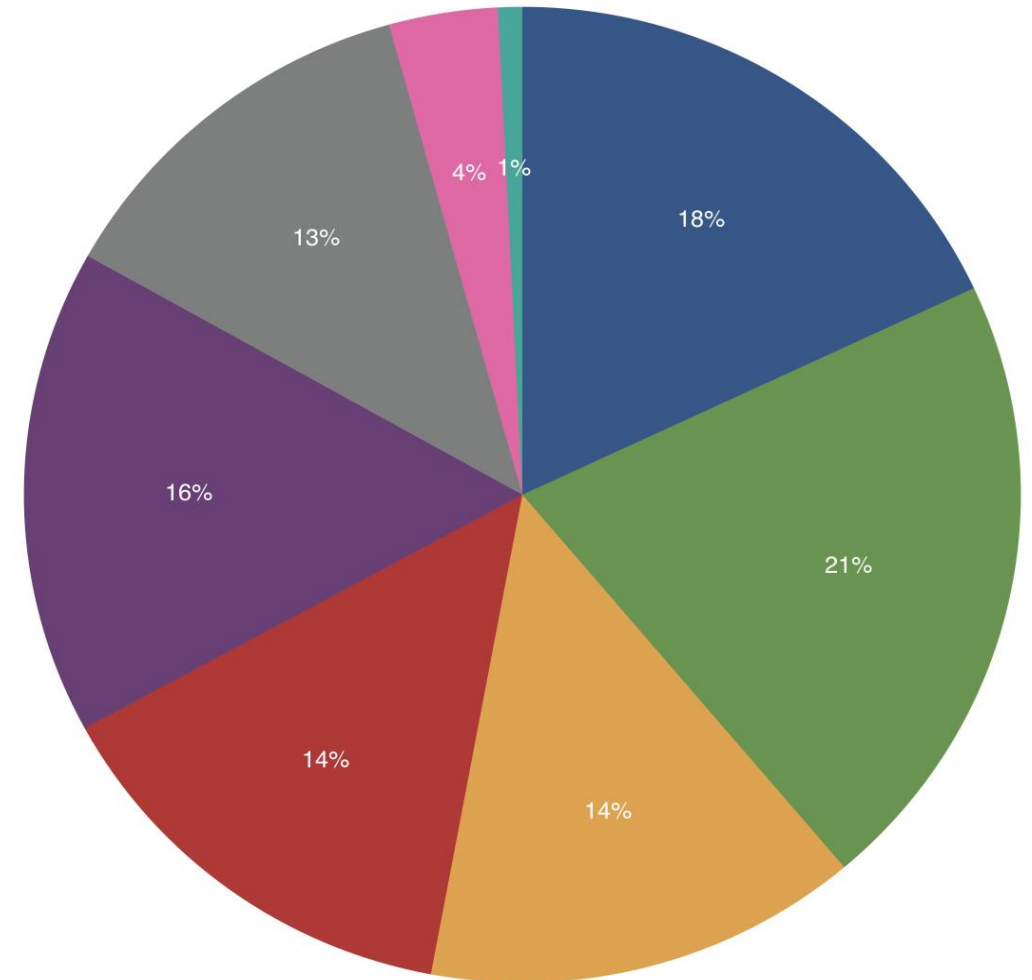
NEWQUAY

"More feedback was collected in one day than the 6 weeks of traditional on-line consultation"

Age Ranges

- There is a near equal dispersal of age groups interacting with our projects.
- There is no over-representation of a group in particular, with all age groups between 18-74 holding a close stake in engagement.
- Those aged 18-34 hold a significant proportion, which demonstrates a keener interest in a younger audience when Virtual Reality is involved.

● 18-25 ● 25-34 ● 35-44 ● 45-54 ● 55-64 ● 65-74 ● 74-84 ● 85 years or older





To find out more about our work why not attend our webinar on the 7th March @ 11am - 11.45am

Contact Bernard@Digitalurban.place

Immersive VR consultation

[Watch Video](#)

School VR workshop video

[Watch Video](#)

Balloon ride VR

[Watch Video](#)