

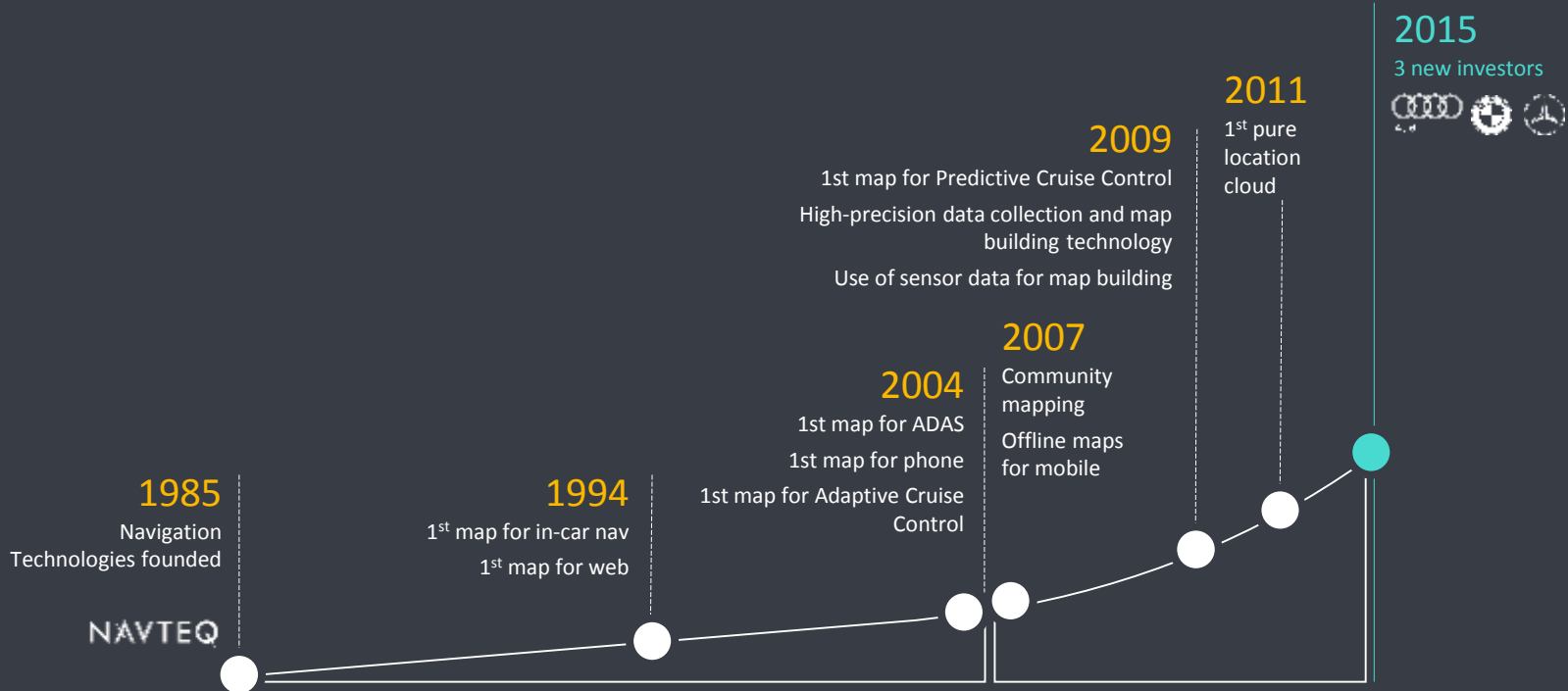
An aerial photograph of a city, likely New York City, showing various skyscrapers and buildings. A large teal arrow points from the top right towards the center of the image, with the word 'here' written in white inside the arrow. The teal arrow also extends downwards to form a large background for the text on the left side of the image.

here

# Community Mapping With Map Creator

Claire Robinson, Benjamin Leese, Arturs Bekeris  
GA Annual Conference | April, 2018

# A history of transforming maps into location technology



# HERE in numbers



Countries mapped

8,000+

Employees in 56 countries  
focused on delivering the world's best  
map and location technologies



HERE Maps on board of

100M

vehicles and counting

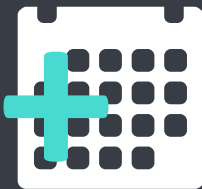
28

TB map data



collected  
per day

30+



Years of  
experience  
transforming  
location  
technology



In-car  
navigation systems  
in Europe and North  
America use HERE  
maps

4 of 5

400

+ HERE cars  
collecting  
data for  
maps



700,000



3D data points  
per second per car

HD Live Map covering

600k+ km

for Autonomous Driving



Please watch the Community Video on our YouTube channel here >  
[https://www.youtube.com/watch?v=MOcOFZ\\_mcQs](https://www.youtube.com/watch?v=MOcOFZ_mcQs)

## Why use Map Creator and collaborate with HERE?

- Completely free collaboration
- Fulfil your students 'Geographical Skills' in the curriculum and help them develop a sense of place
- As listed in the examining boards specifications for GCSE and A-Level
- Real world experience of a GIS database and mapping company
- Industry collaboration
- Incentives - HERE goodies
- Direct contact with a Community and GIS specialist at HERE
- Free training
- All statistics on your students edits and quality provided
- Simple to use!
- You may have your own ideas? We're all ears! Open to all different project collaborations



# AQA GCSE...

<b>*Geography (8035)</b>	<ul style="list-style-type: none"><li>• use appropriate measures of central tendency, spread and variability (range, median, mode, quartiles and inter-quartile range, mean and modal class)</li><li>• calculate percentages from raw data, and understand the use of percentages</li><li>• describe relationships in scatter plots, even if the data are not scatter plots, show evidence of a trend in best fit, assess goodness of fit, describe and interpret trends</li><li>• be able to identify weaknesses in selected statistical presentation of data</li></ul>
Introduction	
Specification at a glance	
Subject content	
3.1 Living with the physical environment	
3.2 Challenges in the human environment	
3.3 Development and application	
<b>3.4 Geographical skills</b>	
Scheme of assessment	
General administration	
Planning resources	
Teaching resources	
Assessment resources	

### 3.4.5 Use of qualitative and quantitative data

Use of qualitative and quantitative data from both primary and secondary sources to obtain, illustrate, communicate, interpret, analyse and evaluate geographical information

Examples of types of data:

- maps
- satellite data
- geo-spatial data presented in a geographical information system (GIS) resources
- satellite imagery
- vector and digital vectors
- census and regional censuses
- numerical and statistical information

# GOV.UK Geography Syllabus...

23. Students must demonstrate the following skills specific to quantitative data:

- understand what makes data geographical and the geospatial technologies (e.g. GIS) that are used to collect, analyse and present geographical data
- demonstrate an ability to collect and to use digital, geo-located data, and to understand a range of approaches to the use and analysis of such data;
- understand the purposes and difference between the following and be able to use them in appropriate contexts:
  - descriptive statistics of central tendency and dispersion
  - descriptive measures of difference and association, inferential statistics and the foundations of relational statistics, including (but not limited to) measures of correlation and lines of best fit on a scatter plot
  - measurement, measurement errors, and sampling

# Edexcel A Level...

## 2. Quantitative data

- understand what makes data geographical and the geospatial technologies (e.g. GIS) that are used to collect, analyse and present geographical data
- demonstrate an ability to collect and to use digital, geo-located data, and to understand a range of approaches to the use and analysis of such data
- use, interpret and analyse geographical information including dot maps, kite diagrams, linear and logarithmic scales, dispersion diagrams, satellite images, GIS

Navigate to [here.com/mapcreator...](https://here.com/mapcreator...)

Create an account and sign in:

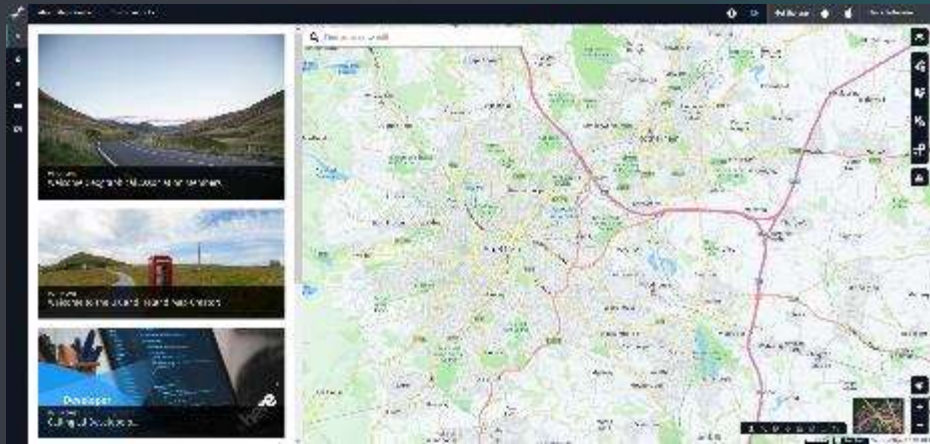


(Remember to click on the verification email sent after set up – check junk folder)

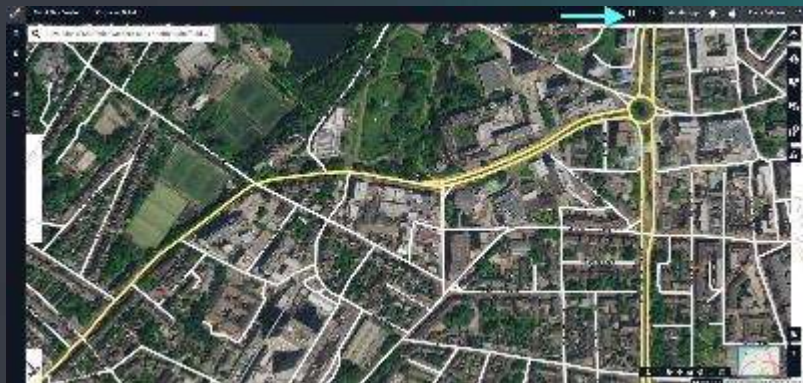
Click Start Editing from the landing page:



You're in! You'll see the map and all the editing functionalities:

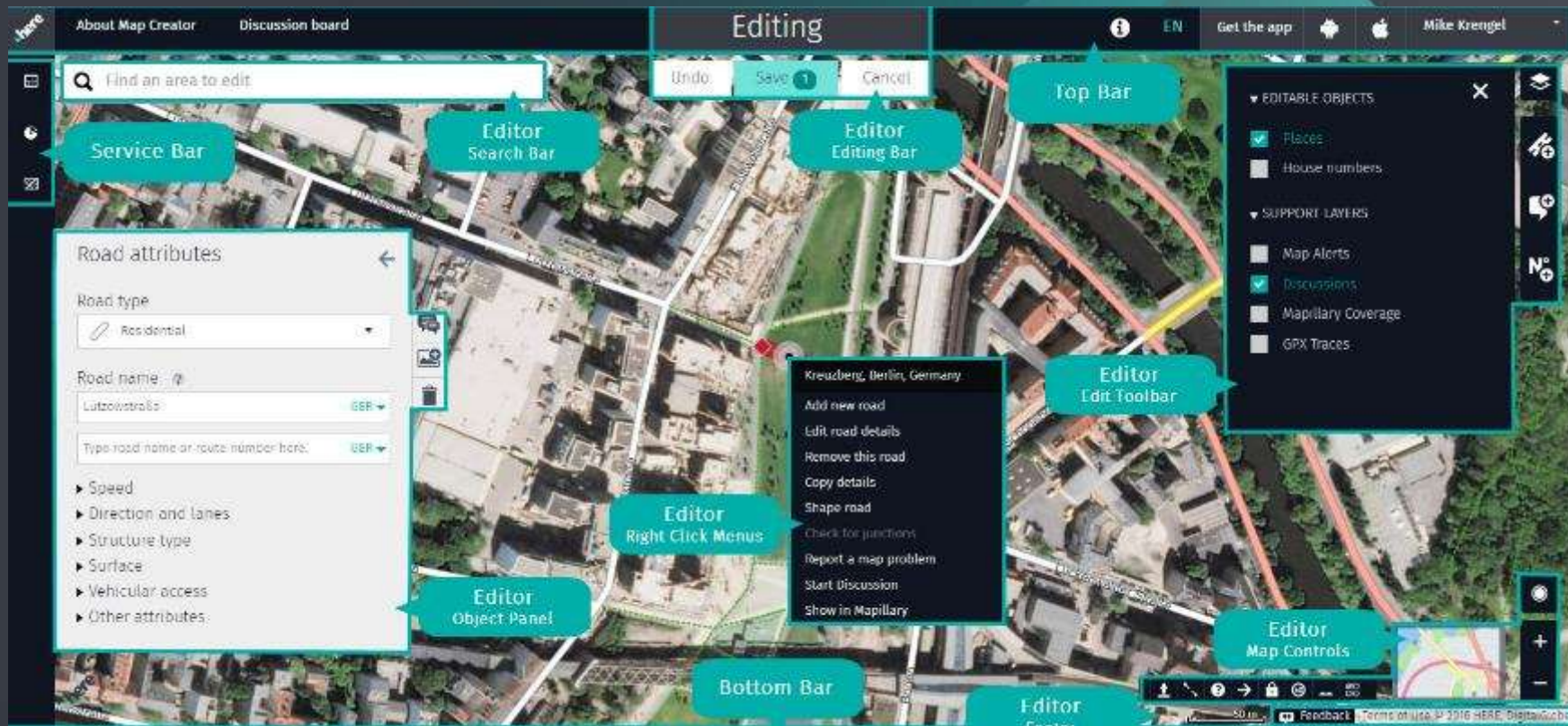


Head to the 'i' button to take a look at the User Guide:





# The editing functionalities and menu's in brief:

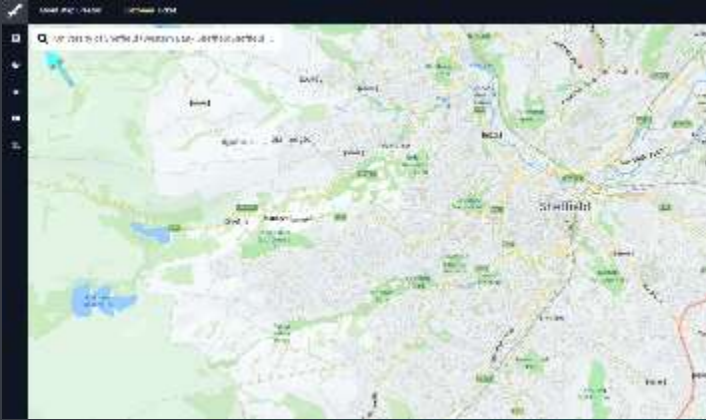


# Workshop Exercises:

## 1) Adding and editing Places

Why not go to your home town and take a look around at the POI's? Are they correct? Are there some missing? Could you add in any additional information?

Search for your area you wish to edit with the search bar in the top left:



And locate the Place editing section in the 'i' button:



# Workshop Exercises:

## 2) Adding in House Numbers

Search and zoom in to add in house numbers to your road... (activate showing house numbers in the editing toolbar on the right)

Add in your house number to the database to provide delivery companies, friends and family an accurate destination!



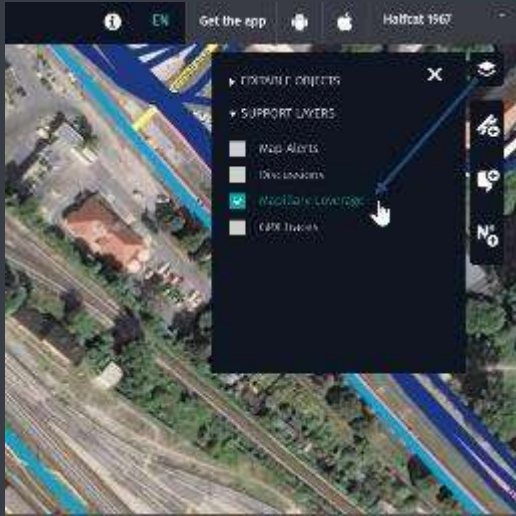
And locate the House numbers and house number structure section in the 'i' button



# Why not also use Mapillary coverage?

We partner with Mapillary to integrate street level imagery into Map Creator, to help and verify yours and other Map Creator users edits.

How to load Mapillary:



Right click 'Show in Mapillary'



The Mapillary image window pops up



You can collect your own Mapillary images through our [special link/App](#) and then upload straight into Map Creator!