Lesson 6: Make a Change

Computing

Data science

Ben Garside

Computing

Lesson 3: Make a Change

Data Science

Ben Garside

Task 3 - Data analysis 2

Now that you have uploaded your data to CODAP, it's time to analyse it and create a visualisation that helps you to answer **the second** question that you posed in **Lesson 4**.

- Write the second of the two questions that you posed in Lesson 4 into the table on the next slide
- Insert an image of a visualisation that helps to answer the question
- Write a few sentences to describe what you have learnt from the visualisation and whether it helps you to answer the question

Task 2 - Data analysis 2

Question	

Findings: *write a few sentences describing what you have learnt from this visualisation*	

Drawing conclusions

What's the answer to your questions?	
How does the data help prove the answers?	
Are the answers reliable?	
What can we do with the results?	
Can we use this data to make a case for further action, or has it led to more questions that need to be answered	

Explorer activity

Now that you have completed a full iteration of the PPDAC investigative cycle, you should feel empowered to use your skills to investigate issues that are relevant to you, your life, and perhaps your local area.

Below is a list of organisations you can use to help you investigate data that can be filtered to your local area, often by typing in your postcode. Check out their websites to help you complete this task.

DataShine 2011 Census

National Atmospheric Emissions Inventory

GaugeMap River Flooding