# A short title that describes your work

Your Name<sup>1</sup>, A Colleague<sup>1</sup>, A Collaborator<sup>2</sup>

<sup>1</sup> Your affiliation, <sup>2</sup> Their affiliation

#### **BUSINESS UNIT**

www.csiro.au

This is the space to introduce your work in a few sentences. Describe what you do, the sort of data you work with, and the questions you hope to answer. The text you write here will be placed above the two column format of the rest of the poster. Don't change the section title from "Information" otherwise it won't work.

# **My Digital Toolbox**

This poster template is built with modifications from the posterdown package. You will need this installed if you wish to build your own poster. For complete installation instructions visit the <u>GitHub repo</u>, or to dive straight in, you can try remotes::install\_github("brentthorne/posterdown").

You can use all the usual R markdown features in writing a poster including:

- Lists
- of
- things

# My favourite tool

In order to build the demo poster correctly, you will also need to have installed the tidyverse, gapminder, gganimate, and kableExtra packages.

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# I've got my eyes on

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# Research SOS

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The second half of the poster will demonstrate the different visuals you might use to show off your data. To get tables formatting correctly, use knitr::kable to convert the table to html format. If you also want to have alternate row highlighting, pass the result to kable\_styling('striped') from the kableExtra package.

To make sure your content distributes across the two columns correctly, you may need to add some additional line breaks at this point to separate the text from the visuals:

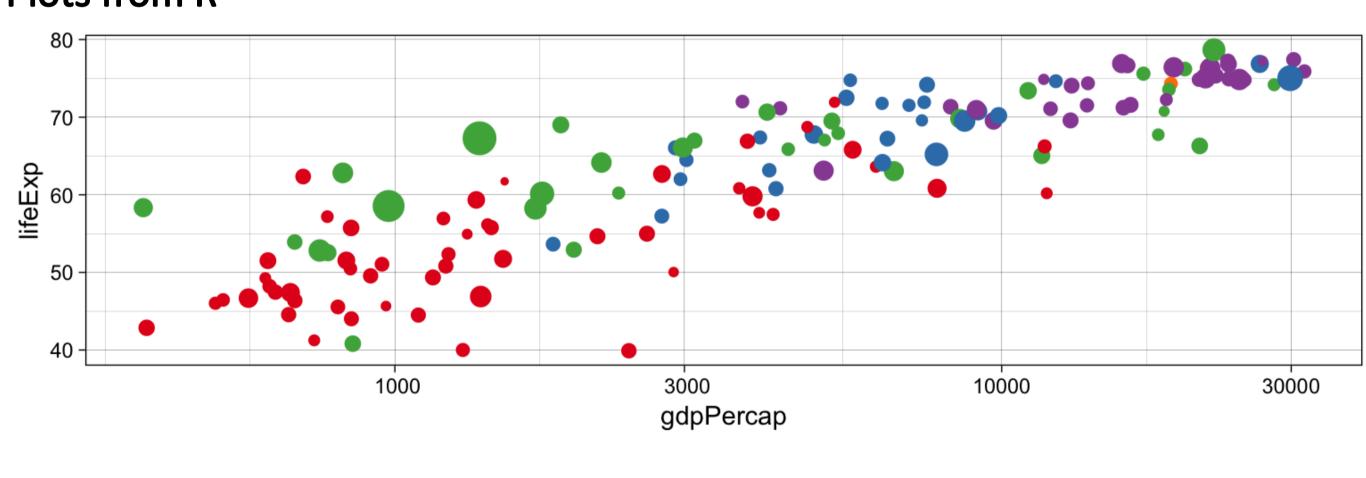
#### **Tables**

| <pre>knitr::kable(head(gapminder, n = 5), format = "html") %&gt;% kable_styling("striped")</pre> |           |      |         |          |           |
|--|-----------|------|---------|----------|-----------|
| country  | continent | year | lifeExp | pop      | gdpPercap |
| Afghanistan  | Asia      | 1952 | 28.801  | 8425333  | 779.4453  |
| Afghanistan  | Asia      | 1957 | 30.332  | 9240934  | 820.8530  |
| Afghanistan  | Asia      | 1962 | 31.997  | 10267083 | 853.1007  |
| Afghanistan  | Asia      | 1967 | 34.020  | 11537966 | 836.1971  |
| Afghanistan  | Asia      | 1972 | 36.088  | 13079460 | 739.9811  |

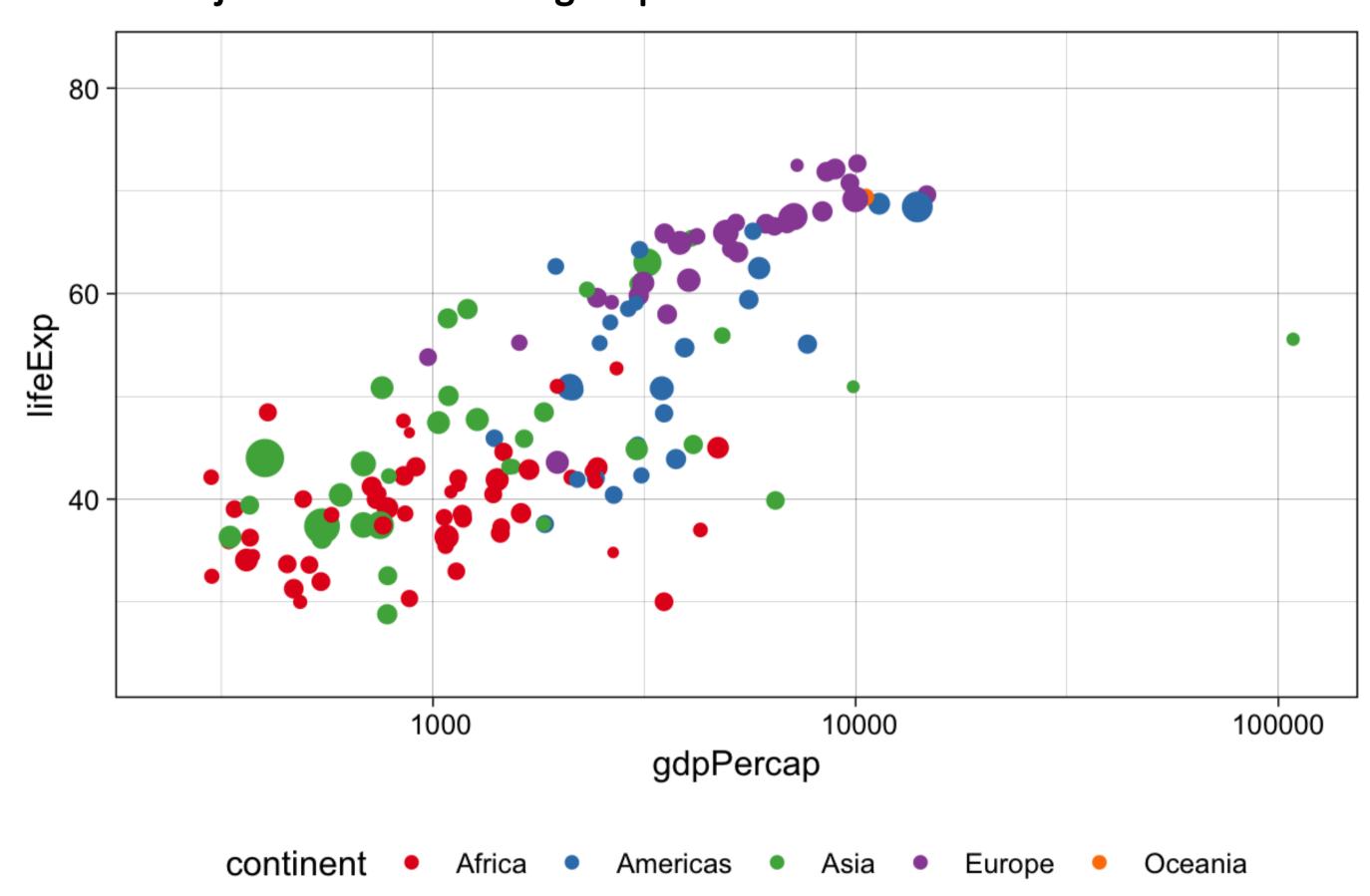
### Images from a file



### Plots from R



# Animations just to show off a digital poster



## **CHALLENGES**

This poster is mostly about celebrating your successes in Data School. However it is important to acknowledge the challenges you have faced, or expect to face, in using your new skills. This is a space for you to talk about any areas you are not yet comfortable with, and it you have developed any strategies for how to address these issues.

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This section will also be shifted outside the two column format (to the bottom – we don't want to dwell on the challenges too much!). As with the Introduction, don't change the name of this section otherwise it will not be able to be moved.