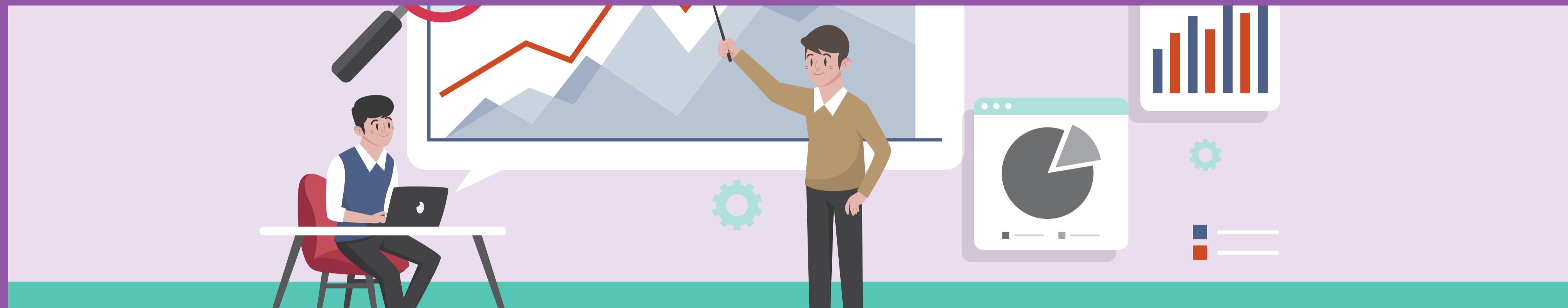


# Climate Data Challenge hackathon series

During the first half of 2021 the Met Office and Met Office Academic Partnership (MOAP) universities led a series of virtual hackathon events with the aim of using a variety of skill sets and data products to tackle challenges related to climate change.

The events addressed different topics and challenges but there were some common themes and benefits to the approaches taken, as highlighted below.



## Using data to harness innovation

A safe space for developing innovative, creative approaches to using data to tackle the climate-related challenges without fear of 'failure'.



## Youth

Many of the events were aimed at university students who found the experience to be an extremely valuable learning opportunity and a chance to work on real-world problems.



## Maximising impact

Different research communities, specialisms and skill sets brought their areas of expertise to a common problem, maximising impact with the outputs being greater than the sum of the parts.

## Open research

Typically using datasets in the public domain, teams developed code that was published online allowing others interested in the work to develop it further.

## Joining forces

Bringing disparate science and industry groups together to enable new ways of working, understand different perspectives and learn from each other.