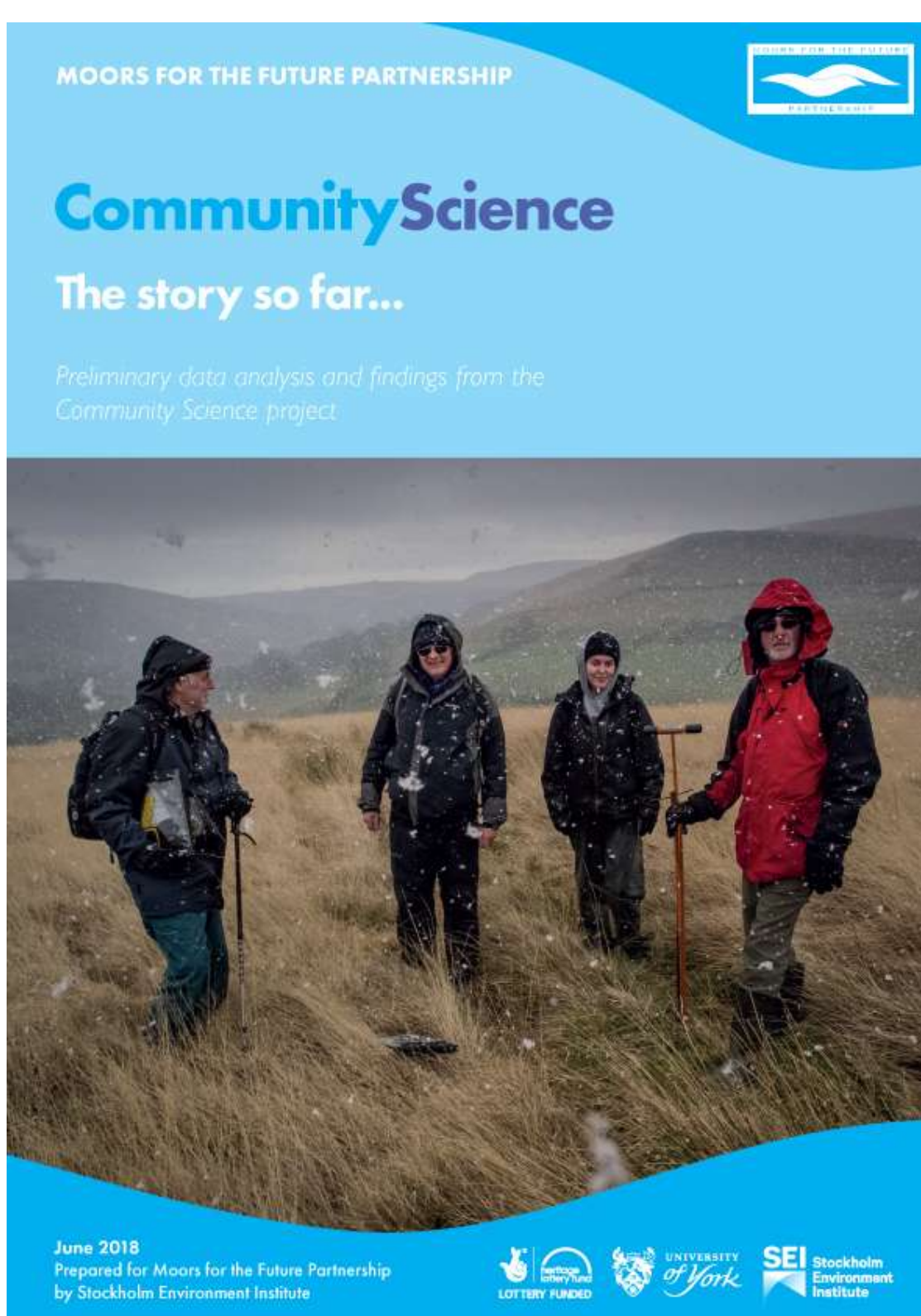




The story so far...

Dear <<First Name>>, it has been a while since you heard from us - but we've been busy analysing and collating the findings from data collected by the Community Science project over the past few years.



Thanks to the hard work and dedication of many Community Scientists, we've been able to collect and analyse some baseline data about the impacts of climate change on moorlands.

We hope that the information will continue to be added to, and will prove increasingly useful in years to come. The results so far, and some preliminary findings are now available as a report:

[Download the report](#)

A few key findings...

Butterflies and birds

Community Science butterfly and bird emergence and arrival dates are consistently later than those for the whole of the UK (likely to be due at least in part to the cooler than average UK climate in the project area), but show a strong correlation with national datasets – confirming their reliability.



Swallow migration

A significant relationship has been found between arrival of swallows in the Peak District and South Pennines, and winter rainfall in England – with wetter winters corresponding to later arrivals of these migratory birds which travel to the UK from South Africa in the spring to breed...

Rain in the project area

The project has found a significant relationship between autumn rainfall levels and the location of monitoring sites – meaning that as expected it gets drier as you move east. Your data has shown that the number of dry days in autumn increases as you move west to east through the project area.



Peak otter

Community Scientists have recorded some of the first evidence of otters moving back into the area after their catastrophic decline during the 20th century. Searching for the droppings (spraint) of these remarkable mammals not only tells us where they are now, but will allow us to compare this to where they are found in the future.

You can read more about these findings and much more in 'The story so far' - the Community Science report.

[Download the report PDF](#)



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