

What is Climate-Smart-Publishing?

What is 'climate-smart-publishing' and how is Burleigh Dodds Science Publishing achieving it?

Let's start with 'climate-smart'. It is widely recognised that agriculture is a significant contributor to global warming and climate change. It has been estimated that agriculture is responsible for 10-12% of greenhouse gas emissions. This figure rises as high as 24% if forestry and other land use is included, taking into account such factors as deforestation to clear land for more crops and livestock.

Agriculture needs to reduce its environmental impact and adapt to current climate change whilst still feeding a growing population i.e. become more 'climate-smart'. Burleigh Dodds Science Publishing is playing its part in achieving this by bringing together key research on making the production of the world's most important crops and livestock products more sustainable. Our aim is to build a foundation of knowledge on which researchers can build to meet the challenge of climate-smart agriculture.

So – on to 'smart-publishing'. Based on extensive research, our publishing programme specifically targets the challenge of climate-smart agriculture. We are building a database of review chapters, each written by a leading expert, which systematically covers both the major crops and livestock products and, at the same time, each step in the value chain for their production, from breeding through to harvest. Using the latest technology to manage this wealth of material, we have rapidly built up a major publishing programme which we plan to publish in a range of formats to suit our customers, whether books or individual chapters, or in print or electronic formats.

In these ways we are using 'smart-publishing' to help achieve 'climate-smart' agriculture.

Experience



Engagement



Innovation

