



This is to certify that

Mariana Gliesch Silva

successfully completed the following course

“Working with Geospatial Data in R”

Conducted in Amsterdam on 22-23 March 2021

By the Amsterdam Science Park Study Group
University of Amsterdam, the Netherlands

A handwritten signature in black ink, appearing to read 'Stacy Shinneman'.

Stacy Shinneman

Workshop host and organizer