Dr Francisco Rowe *(Corresponding author)*

Department for Geography and Planning

University of Liverpool

United Kingdom

L69 7ZT

f.rowe-gonzalez@liverpool.ac.uk

27st September 2022

**Re. resubmission of manuscript to Regional Studies, Regional Science**

Dear Managing Editor,

Please find enclosed a revised version of our manuscript entitled: ‘Using Digital Trace Data to Monitor Human Mobility and Support Rapid Humanitarian Responses’. I confirm that the manuscript has not been submitted for consideration for publication elsewhere and I declare no competing interests.

I believe the submitted piece is valuable to the regional studies and regional science community because it provides effective graphical illustration as to how digital footprint data can support rapid humanitarian assistance in natural disaster environments. Additionally, it features digital footprint data and climate change, both of which have become prominent areas of investment by UKRI councils during the past year and are expected to become increasingly prevalent topics in future research funding rounds.

Our submission includes four documents:

1. main manuscript;
2. main manuscript with no author details.

**Data accessibility:** The Facebook data can be requested via Meta’s Data for Good programme. Subject to the terms and conditions of a data sharing license agreement, we cannot share or make the data publicly available. Computational code, and relevant description to replicate the analysis and results reported in this article can be found in an open-access Github repository registered on the Open Science Framework with DOI [xxx].

We look forward to hearing from you.

Yours sincerely,

Francisco Rowe.