

This infographic presents the first iteration of the Project Clean Access toolkit which seeks to contribute to a safe transition out of lockdown and adaptation to life with coronavirus. Workstreams are either DMF Lab-led or Teaching-led. Teaching-led activities are supported by the DMF lab PCA team. All outputs are categorised below according to the five pillars of Project Clean Access.

Text in black indicates DMF-led activities  
Text in blue indicates teaching led activities

1 Reducing Contact Points



1.1 La Tadeo - Challenge 1 Moving safely to and from home

1.3 DMF Lab design and release various 3D printed products to reduce contact with surfaces and prevent transmission.



1.2 La Tadeo - Challenge 3 Contact free cash



2 Reinforce and Embed Good Practice

2.1 DMF Lab Sprint: A review of current literature on different modes of transmission and the success of various interventions summarised into this 3 minute clip!



Sars-Cov-2 Literature review

3 Mitigate Airborne Spread



3.1 DMF Lab release 'small talk' android app to monitor voice volumes in social settings.

3.2 DMF Lab develop and publish an open source loudness monitor to use in commercial and education settings.

3.3 Whilst students at Uniandes University develop new mask designs for rapid manufacture.

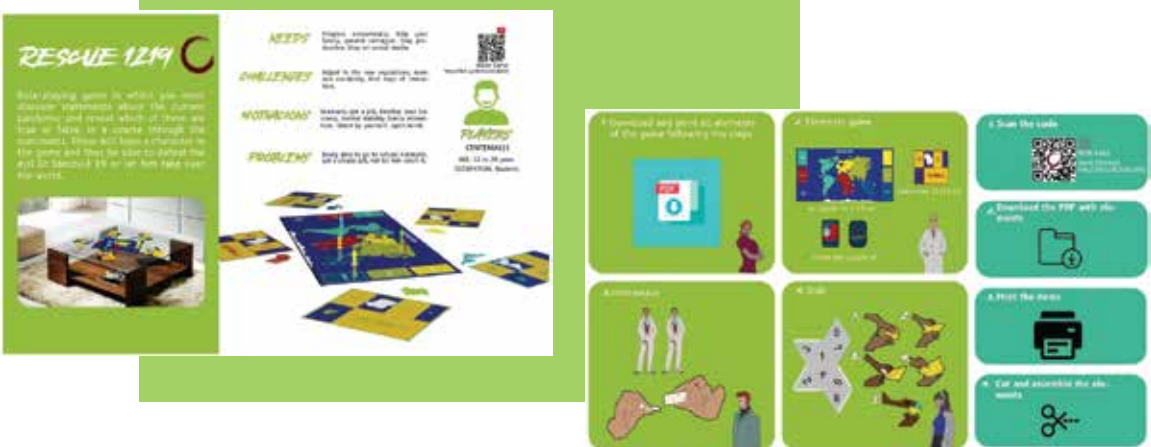
4 Encourage Physical Distancing

4.1 DMF Lab Sprint: Distancing Glasses  
Brainchild of professor Ben Hicks these low cost stickers offer a simple solution to social distancing.



Project Clean Access Distancing Glasses

5 Make an Enjoyable Experience for all



5.1 La Tadeo - Challenge 2

La Tadeo design undergraduates develop games to encourage good practice and mitigate misinformation spread.

Project Clean Access (PCA) is an initiative from the Design and Manufacturing Futures lab at the University of Bristol, funded by the Royal Academy of Engineering. In addition to the creation of the toolkit, PCA seeks to build community both nationally and around the world. Partners involved in the first iteration included La Universidad de Los Andes and La Universidad de Bogota Jorge Tadeo Lozano both in Colombia. For more information or to get involved with PCA please contact project-clean-access@bristol.ac.uk or one of the team directly.