

Att. CAR3D Project Coordinator

Barcelona, 29<sup>th</sup> January 2021

**Reference: Acknowledgment for services provided to CAR3D Project**

Dear Sir,

By means of this letter and on behalf of all the members of CAR3D Project, we want to thank you for the contribution of the association Business to Ideas ([www.b2ideas.eu](http://www.b2ideas.eu)). The goal of this association (based in France but with an international perspective) is to favor connections between professionals and students under the form of “challenges” that can be posted by professionals, whether companies, associations, professors, individuals or public entities.

In the context of the fight against Covid-19, this platform has been used by the president of the association, Jean-Charles Bricongne who is besides economist and professor in several universities in France (Aix-Marseille, Orleans and Tours), to search for models of devices (face masks, face shields, and so on) that could meet three conditions (devices that can be made with 3d printing or other technologies, freeware and validated by competent authorities), and entities that could produce them.

Jean-Charles Bricongne and the association have also worked on the introduction of geolocalization and the supply of information to facilitate the matching of supply and demand of both manufactured devices and raw material to favor transparency and exchanges. They have also favored connections with external partners, including Professor Richard Hague from the University of Nottingham who is thanked for his inputs and kind cooperation and CEN (European Committee for Standardization). Thanks also to Martin Bach and Martin Kadlec from Prusa 3d.

We also want to thank Rudy Druine, Tatiana Gakhova, Fatoumata Diakhaby, Trésor Gbogbo and Andrea Draghici from the association Business to Ideas for their help.

The contribution of Guillaume de Rouville (Ecole 42 Lyon), on webscraping techniques has been most helpful in the project. In this domain, we also thank Julien Mendes and Lucile Rainteau from Aix-Marseille University, and Sébastien Laurent, their professor, and Jean Clark and Lilian Boissé from Tours University (Mécen Master).

The advice from Borial ([borial.fr](http://borial.fr)), in particular from Paco Hamidat and Valentin Maior have also been very useful for the IT part and the website.

We also thank Alexis Loublier, Baptiste Meunier, Miroslav Florian, Nadine Guillaume and Ivan Jacot for their contributions and inputs.

Mrs. Ewa Messaoudi, leading contributor in projects in AFNOR and in CEN (European Committee for Standardization) related to community face coverings, also brought very valuable help and support, jointly with staff from the AFNOR (French Normalization Agency).

The personal support of M. Gilbert Cette, leading economist and professor in Aix-Marseille University has also been much appreciated.

Again, thanking you for all the services provided until today, I would like to warmly greet you.

Yours sincerely,

---

Hospital Sant Joan de Déu  
CAR3D Project Coordinator