

Direction des Grands Programmes d'Investissement  
de l'Etat

Affaire suivie par : Lise DUMASY

Mail : lise.dumasy@agencerecherche.fr

Nos ref. : 2022-584

Le Président-directeur général de l'Agence  
Nationale de la Recherche

A

Monsieur Jean-Yves BLAY  
Université Claude Bernard Lyon 1  
28 rue Laënnec  
69008 Lyon

Paris, 13 IIIII, 2022

Objet : Résultat de l'appel à projets Excellence sous toutes ses formes -Vague 2 (ExcellencES)

Monsieur,

La phase de sélection de la deuxième vague de l'appel à projets « Excellence sous toutes ses formes » - vague 2 (ExcellencES) est maintenant arrivée à son terme. Le comité, s'est réuni afin de délibérer sur l'ensemble des projets déposés et a classé votre projet « SHAPE-Med@Lyon » dans la catégorie des projets proposés au financement.

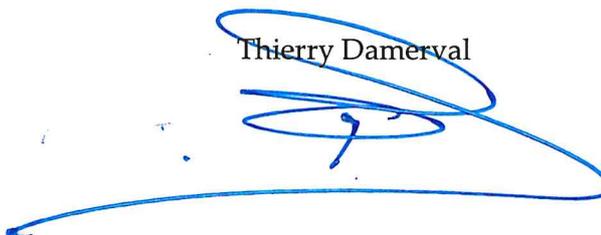
J'ai le plaisir de vous informer que conformément aux règles applicables au Programme France 2030, votre projet a été proposé par le Comité des Ecosystèmes d'Enseignement, de Recherche et d'Innovation à la Première Ministre pour qu'il fasse l'objet d'un financement au titre de l'action « Excellence sous toutes ses formes » - vague 2.

Vous trouverez ci-joint le rapport établi à votre attention par le jury.

L'ANR reprendra contact avec vous rapidement pour avancer sur la contractualisation et assurer ainsi un démarrage le plus rapide possible de votre projet.

Je vous prie d'agréer, Monsieur, l'expression de mes salutations distinguées.

Thierry Damerval

A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke at the bottom.

Pièce jointe : Rapport du jury

Copie à l'établissement coordinateur : Université Claude Bernard Lyon 1

Président, Monsieur Frédéric FLEURY – 43 Boulevard du 11 novembre 1918 - 69100 Villeurbanne

## SHAPE-Med@Lyon

---

Scientific coordinator: BLAY, Jean-Yves

Leading institution: Claude Bernard Lyon 1 University

### Key strengths of the project

This is at last a credible blueprint for pooling the extensive resources of Lyon in health matters. This proposal combines the resources and know-how of major HEI's and NRO's covering all health-related disciplines with the second largest academic hospital system and the first industrial ecosystem for health innovation in France.

With this clear scientific focus, also comes a strategy that involves a few key institutional partners. The strong existing bonds between Université Claude Bernard Lyon 1 (UCBL) and the Hospices Civils de Lyon (HCL) are at the core of this strategy, which will also involve the Université Lumière Lyon 2 (ULL), an engineering school, the École supérieure de Chimie Physique Électronique de Lyon (CPE), but also a veterinarian and agricultural school, several additional medical facilities and the major NRO's. A large range of competencies that complement each other have thus been regrouped, offering many multidisciplinary opportunities without being too large to be managed efficiently. Building on those strengths, the aim is to use SHAPE to build a Lyon Transdisciplinary Institute for Health which will support and coordinate very innovative scientific programs.

In addition, those institutions have put in place a strategy to train and support top talents. Expanding on existing initiatives, they will develop high-level health-related PhD programs, bridge gaps between health and engineering and will offer innovative courses at the intersection of territorial health, environment, society, and biodiversity aspects on the one hand, and medical disciplines on the other. They have also acquired a strong expertise in simulation-based training in health and plan to make Lyon a leader in that field. An integrated HR strategy will be implemented to strengthen the hospital-university-research continuum, by jointly defining job profiles to attract top talent.

Finally, their international strategy relies on their longstanding partnerships in the field of health with UOttawa and on the network of the IARC-WHO's based in Lyon.

All these activities should pave the way in the next two years to the creation of a new research-intensive multidisciplinary university with UCBL, ULL and CPE at its core.

The roadmap, monitoring and evaluation of SHAPE are all well formulated.

### Main weaknesses of the project

This project is now well targeted and has no obvious weaknesses, although the pace of implementation remains slow after all the years of negotiations in Lyon.

The jury is told that within the overall strategy, SHAPE will focus on creating the Lyon Transdisciplinary Institute for Health while SHAPE is also embedded in a broader and simultaneous institutional transformation, with the creation of a new research-intensive multidisciplinary university by UCBL, ULL and CPE, in the form of an EPE by January 2024. Intensive consultations among the governance teams of those three HEI's began at the end of 2021, will carry on in 2022, and that the new university could be effectively created on 1 January 2024. It seems that now, success is within reach and that there is a limited risk of failure. However, a less vague commitment would have been welcome.

### Areas for improvement

- Without taking the risk of another failure, it should be possible to speed up a little bit the process, the rest of the world is not waiting for Lyon HEI's.
- It would be useful to already envision how to further extend the reach of the project to gradually involve a growing number of the members inside the partner institutions less directly concerned by health issues.
- Clarify how, timewise, the management structure of the Lyon Health research and innovation hub 2030 and the SHAPE project will be articulated, as the latter will rely on several innovative structures, which will be set up as part of the overall Lyon Health Hub to be created apparently much later.
- Although, at the level of SHAPE and the Lyon Transdisciplinary Institute for Health, the suggested internationalization strategy is relevant, in the long-term articulating a more ambitious joint and integrative international strategy to attract top talent and to increase visibility worldwide, is needed.

### General assessment

#### RECOMMENDED FOR FUNDING

With this SHAPE project there is now a clear scientific focus on building a Lyon Transdisciplinary Institute for Health that will pave the way for a fully-fledged Lyon Health research and innovation hub. With this comes a clear institutional focus on a few key partners, with a lean governance scheme and an innovative and strategic integration of a university and a university hospital. All this should lead to a broader and simultaneous institutional transformation, with the creation of a new research-intensive multidisciplinary university in the form of an EPE by January 2024.

A strategy to attract, train and support top talent has also been implemented and some international partnerships are already in place.

Finally, the requested budget is modest and in line with this call's financial possibilities and the partners and various stakeholders are willing to contribute significantly to it.

This summary is the result of the Committee's collective analysis of the project, taking into account the discussions of the Committee during its meetings.