

1st European Cross4Health
Ideas Contest Event

EDIT4HEALTH
GUIDELINES and REGULATION

TOULOUSE (FRANCE)

15 -16 February, 2018



WHAT IS EDIT4HEALTH 2018?

EDIT4Health is the 1st Cross4health Ideas Contest and is held as a part of the Cross4Health project: “Collaboration among Aerospace, Energy and Biotechnology, ICT and Medical Devices sectors in generating innovative solutions, business models and workflows that enhance patient-centered care”. This project has received funding from the European Union’s Horizon 2020 research and innovation program under Grant Agreement No. 731391.

EDIT4Health will be the first public event of cross-sectoral cooperation between SMEs, Start-ups and stakeholders in the Aerospace, Energy, ICT, Health, Bio and Medicine fields. This meeting will offer a unique framework for interaction and joined-up thinking among industry, scientists and end-users. Its purpose is to:

- ▶ Introduce Cross4Health European project and its Open Innovation Space aiming to support innovative, transnational and multi-disciplinary collaborative projects.
- ▶ Emerge innovation project ideas and encourage the development of innovative solutions targeting any application within Health areas, with a focus on specified markets
- ▶ Offer the right scene to engage with future potential partners and start planning projects for 2018

We are searching for teams to generate innovative ideas solving challenges that have been identified by the end-users (health professionals, patients) and creating tomorrow’s healthcare.

The EDIT4Health organizers encourage participants to come with an open mind, ready to explore a particular challenge, ideate potential solutions, appraise and synthesize it into concept prototypes.

Understand	Ideate and Cooperate	Innovate in a Team
Introduction to the challenges: Work to understand what are the user needs, business needs, boundary conditions and opportunities for new solutions	Be a source of new ideas in your work group, take this opportunity for potential future collaboration	Appraise and crystallize your idea into a concept prototype and prepare a presentation

And what will come out of this?

We are focused on giving opportunity to:

- ✓ Refine the project ideas
- ✓ Get first-hand knowledge regarding the relevant area
- ✓ Pitch the project idea and meet other potential proposers and become engaged in a new project team
- ✓ Engage stakeholders and key actors (SMEs, entrepreneurs, and start uppers)
- ✓ Enable to expand the network on an international level, thus creating opportunities for potential future collaborations
- ✓ Chance to win a prize
- ✓ Possibility of applying to the Cross4Health Open Call

Context of 1st Cross4Health Idea Contest

The 1st Cross4Health Ideas Contest Event (ECICE) will take place on 15 - 16 February 2018 (all days long) in Toulouse (France), a genuine city of science and innovation. The Occitanie Region, which capital is Toulouse, is ranked first in France for the ratio of R&D per capita. Toulouse and its region have a leading position in aeronautics, space industry, biotechnology, health and cancer research, agro-industry, among other domains.

Organizer

The Organizer of the EDIT4Health is AEROSPACE VALLEY cluster in collaboration with consortium of Cross4Health project funded by European Union's Horizon 2020 research and innovation program under grant agreement No.731391, in association with forum EDIT – Advanced Technologies for tomorrow's health.

Concept

5 Creative Work Sessions – 5 Challenges	
15 February 2018	<p>Select the challenges you are interested in. Each Work session is a creative work time:</p> <ul style="list-style-type: none"> • Moderator explains the design thinking methodology • Challenge author or end-user explains the challenge • Teams build a better understanding of the challenge • Teams go into 'ideation mode' • Experts/health professionals available along the process to clarify doubts
16 February 2018	<ul style="list-style-type: none"> • Teams crystalize ideas into concept prototypes and prepare flash oral presentation • Experts/health professionals available along the process to clarify doubts • Teams pitch their ideas • Jury votes and results are announced

The Challenges

For the 1st Cross4Health Idea Contest, organizers has consulted numerous stakeholders and selected 5 healthcare challenges to focus on. These are:

GENERAL BACKGROUND	CHALLENGE
Environmental impact on chronic inflammatory diseases demands the development of a prediction and alerting personalized system, as well as more exhaustive epidemiologic studies	Detection and Predictive Mapping of Pollution and Allergens for personalized medicine

Optimized care environment for personalized diagnostic and treatment: Efficient assistance to health professional for preparing a medical or surgical act.	Training and Simulation Tools for health professionals: - Organ modeling based on 3D printing for simulation and training before surgery - Training tools based on Virtual/Augmented Reality techniques - Other techniques
Optimized care environment for personalized diagnostic and treatment: To limit any contamination risk, reduce the time of surgery	Distant Control of Different Surgical Equipment (screens, tools...)
Efficient new technology based assistance in surgical act	Easy to use and Accurate Navigation Systems for surgical instruments
Optimized assistance for Safe and Secure medical service	Control Tools for assistance in pre-surgery preparations and in a complex medical and nurse acts (e.g. check-lists)

Eligibility

The contest is open to participants of legal entities - Small and medium-sized enterprises or Start-ups established in a European or Associated to Horizon 2020 country. This is a requirement to participate.

All participants can take part in several creative work sessions but should not aim at bringing to the Idea Contest already developed solutions. The aim is to create disruption and to come up with novel solutions.

Over the work session team(s) would be composed and it should be made **in line with cross-sectoral principle**, including individuals with, at least, business and technical profiles relevant to Aerospace, Energy and Biotechnology, ICT and Medical Devices, and, if possible, a link to users relevant to the challenge they are addressing.

Flash oral presentation

Teams will be assigned a specific time at the end of the second day where they will give a three-five minutes oral private presentation close to their concept in front of board of experts (Jury). Jury has task of selecting the best development concepts on the basis of selection criteria.

Every project concept will be evaluated based on the following 3 criteria and rated 0-10 points each.

CRITERIA	SCORE WEIGHTING (0-10)
Innovation of the idea	(x 1)
Team Composition	(x 1)
Potential Impact	(x 1,5)

The Winners will be announced shortly after the pitching session. The 3 best concepts (all challenges included) will be rewarded as follows:

First place	6 000 €
Second place	4 000 €
Third place	2 000 €

Jury

The 1st Cross4Health Ideas Contest Jury panel will be selected and approved by the Cross4Health Project Management Committee. It will be made public no later than the 5th of February 2018 on the Cross4health website <http://www.cross4health.eu/>

Follow-up and handing in prizes

For receiving the prizes, the 3 winners of the Toulouse Ideas Contest will have to produce a small concept presentation and report on how they would address the Jury recommendations in taking their idea forward if required. Once this has been received and administrative details provided from the project team leader, the prize is paid. Payment is made to the project team leader. The full Payment procedure for Prize winners is enclosed to present document in Annex1.

Other Considerations

Documents

Winners of the 1st Cross4Health Ideas Contest will be required to provide clearance on taxes and social security obligations before receiving the payment. A check about rightfulness of the Intellectual Property Rights of the winner will be also carried out.

Data Protection

Cross4Health partners are committed to protect and respect applicants' privacy. The personal data collected in the context of the present Ideas Contest will be processed in accordance with the Data Protection Directive 95/46/EC with regard to the processing of personal data and on the free movement of such data. Applicant's files will be retained in Cross4Health archives until the end of the project activities for which they submitted an application. It is possible to exercise your access, rectify, cancel or opposition rights through the private profile of the entity (delete profile) or by contacting Cross4Health data controller by sending an email to: contact.c4h@aerospace-valley.com

Intellectual Property

All intellectual property (services, ideas, prototypes, etc) produced during the Cross4Health Ideas Contest will remain the property of the creating team. Cross4Health will not acquire any right over the ideas created.

With the understanding that the teams have multiple members and will receive assistance during the event, the organisers expect to hold teams to industry standards regarding collaboration and hereby relent any role in arbitration of ownership upon the completion of the event.

Venue

The Edit4Health takes place at Hospital Pierre Paul Riquet (Pupran), in Toulouse, France:

Address: Allée Jean Dausset, 31300 Toulouse

ANNEX 1

Payment procedure for Prize winners of the 1st Idea Contest Cross4Health event

In order to receive the payment of the awarded Prize:

1. Event Organizer compiles Jury recommendations and sends to Prizes Winners;
2. The Team – Prize Winner shall designate a Representative;
3. The Team – Prize Winner sends to Organizer/KAM a 1-2 pages Project Concept description taking in account recommendations of Jury;
4. Contest Organizer/KAM collects from Prize Winners and sends to Cross4Health Coordinator - Norway Health Tech (NHT) the following documents:
 - a. Declaration of Honour (non-bankruptcy, non-involvement in fraud/illegal activities, in compliance with obligations concerning payment of social security, taxes, etc.)
 - b. Excel template with payment details (Bank account data, etc.);
 - c. Copy of founders IDs;
 - d. Proof of company registration;
5. Once previous steps are cleared event Organizer /KAM sends green light to NHT to prompt payment;
6. NHT proceeds with payment:
 - a. Payment will be made in maximum 15 days after the awarded entities/physical persons have been cleared in the administrative aspects (legal existence, documentation) and Declaration of Honour.
 - b. The award will be transferred to a bank account specified in the signed agreement by the SME, and payed in EUROS.



This Project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731391

