NOVA impACT! challenges

IMPROVING SOCIETY DURING THE PANDEMIC AND BEYOND

VALUE CREATION OFFICE
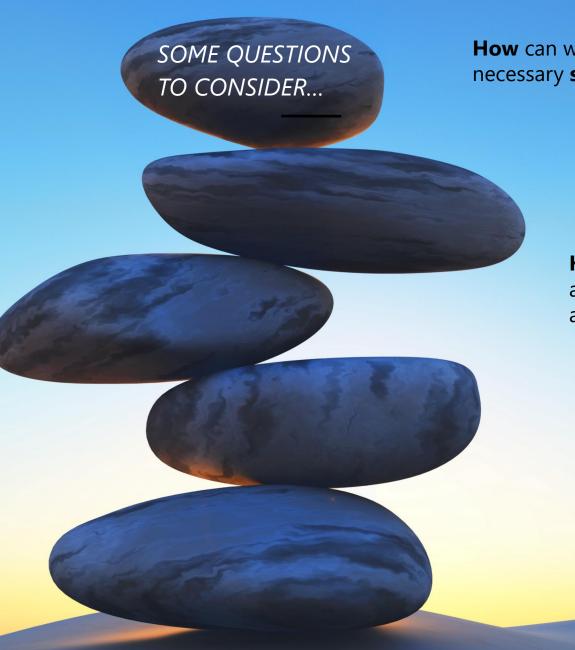
UNIVERSIDADE NOVA DE LISBOA

OUR GOAL

—

Generate **10 groundbreaking solutions** to address **challenges** posed by the new normal expected to arise during and after the coronavirus **pandemic**, putting knowledge and innovation at the service of **society**.

ALL NOVA students, faculty and staff are invited to jump in and contribute with their ideas...

Say YES to this challenge!

SOME QUESTIONS TO CONSIDER...

How can we promote **social inclusion**, while maintaining the necessary **social distancing** until we have a vaccine?

What solutions can help us with our **physical and mental wellbeing** as social and physical distance grows?

How can we **support local hospitals**, community- and home-based **caregivers** in the coming months and be more prepared for the next crisis?

How can we help **local businesses survive** this and future economic disruptions?

How to **better communicate** information to the **underserved and elderly populations**?

How to ensure that the **recovery** won't make **inequality** even worse than it already is?

SOME QUESTIONS TO CONSIDER...

How to maintain the **planet's sustainability** and **reduce climate change** while trying to **revive the economy**?

How can we become more **self-sufficient**?

How to reduce the **waste** produced with disposable materials in future epidemics?

Can we take advantage from the evidences of environmental recovery due to the pandemic effects to **raise awareness** for the **human impact on the planet sustainability**?

...among other **socially or environmentally** relevant **challenges**.

THE CHALLENGE
in a nutshell

———

_Submit your **idea in 500 words** or less by <u>July 3</u>.

_A jury of experts will select up to **10 ideas** for implementation.

_Selected innovators must develop a **proof of concept/prototype** and **pitch** their solutions in the **demo day** (July 31).

_Each innovator/team will receive up to **EUR 500** for the proof of concept stage. **Additional resources** will be made available; there will be **workshops** and **progress checkpoints** at this stage.

_Solutions can range anywhere from apps and websites, to physical devices (be creative!).

_The **winnin ideas** can receive an additional prize of **EUR 2.000**. Winners will be announced on the demo day.
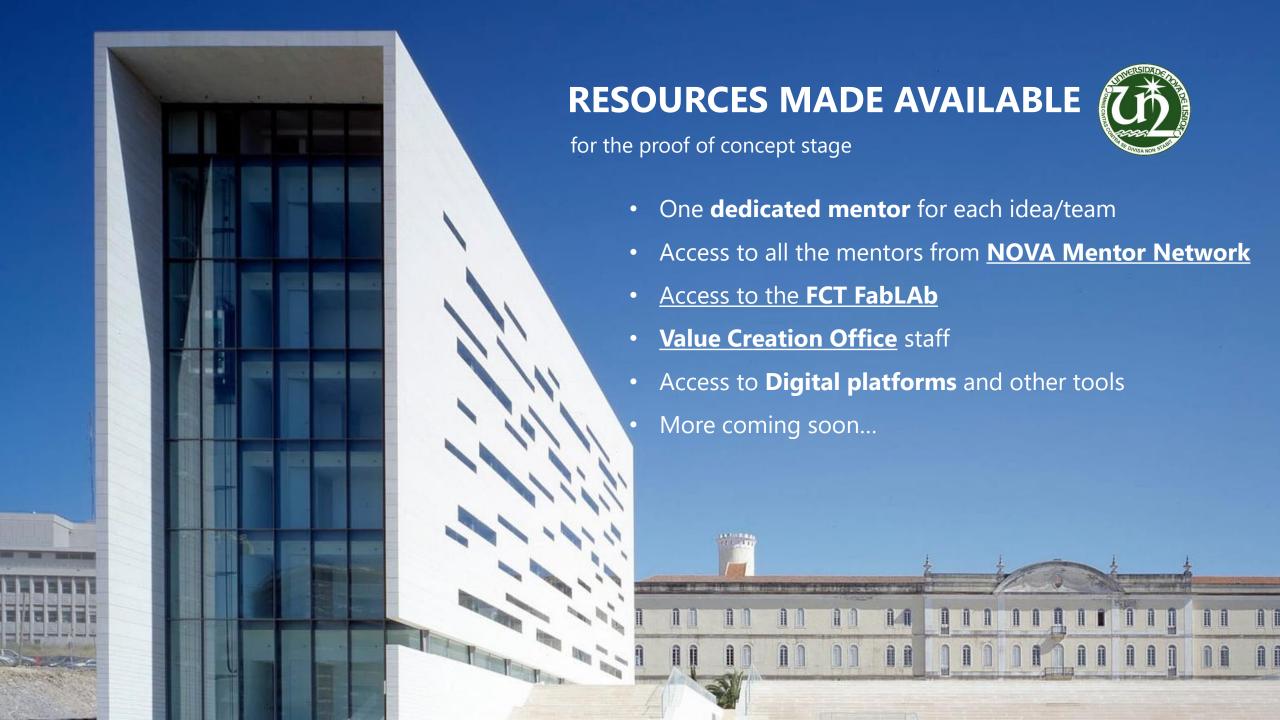
PROGRAM GUIDELINES

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- Any students, faculty and staff from NOVA are eligible to submit an idea. Ideas can be submitted individually or in teams. Members outside NOVA University Lisbon are also eligible, if there is at least one member of NOVA's academic community in their team.

- If the jury select your idea, you/your team will receive up to EUR 500 to support your efforts towards implementing your solution (for the proof of concept – PoC -stage).

- You will have 3 weeks to prepare a prototype or proof of concept, using video, photos, diagrams, apps, 3D printing, etc. In some cases, the output can be a business plan (and not necessarily a prototype). At this stage, you will be guided by expert mentors and have access to 5 workshops.

- In the proof of concept stage we strongly encourage individual participants to create a multidisciplinary team to develop the solution (do not forget that NOVA has 9 schools with talents from different specialties and backgrounds!).

- The winning idea will have an additional prize of up to EUR 2.000 (plus 500€ for the PoC stage).

- The most promising ideas will have the opportunity to be further developed, taking advantage of NOVA's resources and mentors, supported by the Value Creation Office.

SELECTION PROCESS
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- Jury members will review and assess all the submitted ideas, selecting up to 10 ideas for the proof of concept stage.

- The jury will consider the **feasibility** and **global impact** of the proposed solution, the **relevance** of the addressed question, the relation to the **SDG**'s and the **applicant's ability** to execute the idea.

- Applications from <u>multidisciplinary teams</u> with at least 2 persons from different schools from NOVA will be valued.

  - <u>Submission Deadline</u>: July 3

  - <u>Proof-of-concept due</u>: July 30

  - <u>Demo day</u>: July 31

RESOURCES MADE AVAILABLE

for the proof of concept stage

- One **dedicated mentor** for each idea/team

- Access to all the mentors from **NOVA Mentor Network**

- Access to the **FCT FabLAb**

- **Value Creation Office** staff

- Access to **Digital platforms** and other tools

- More coming soon...

NOVA MENTOR NETWORK

Alexandre Costa Prata
Business development | Strategy | Fundraising | Recruitment

Bernardo SottoMayor
Business Strategy | Consulting | Communication

Bruno Nascimento
E-Commerce | Software Engineering

Eduardo Freire Rodrigues
Medicine | Clinical Software | Business Development

Fernanda Llussá
Business Models | Financial Projections | Go-to-Market Strategy

Hugo Gamboa
Electronics | Medical Devices | Machine Learning

Mario Chessa
Tourism & Hospitality | Marketing | Sales | Branding

Marta Sousa Monteiro
Startups | Communication & Marketing | Business Development

Miguel Alves Martins
Social Innovation | Social Entrepreneurship | Impact Business Models

César Nogueira
Digital Marketing | Sales and Operations | B2B

Cláudia Quaresma
Biomedical Engineering | Entrepreneurship | Patents

David Magboulé
Consulting | Healthcare | Internationalization | Marketing

João Caxaria
Engineering | Programming

João Mendes Borga
Strategy | Operations | Startup Management

João Paiva Mendes
Tourism | Marketing | Sales

Nuno Arantes-Oliveira
Life Sciences | Fundraising | Venture Capital | Tech Transfer

Pedro Saraiva
Science-based Entrepreneurship | Data Analysis | New Product Development

Nuno Prego Ramos
Biotech & Pharma | Immunotherapy | Business Development

Diana Franco da Silva
Consulting| Financial Analysis | Business Model

Dina Chaves
Intellectual Property | Technology Transfer | Market Assessment

Dzhamil Oda
Legal Tech | Law | Public Incentives

José Falcão de Berredo
Internationalization | Strategy | Marketing & Sales

José Pereira Leal
Clinical Diagnostics | Genomics | Bioinformatics | Big Data

Lourenço Gouveia Booth
Eco-innovation | Sustainability | Social Innovation

Sérgio Coimbra Henriques
Labour Law | Intellectual Property | Regulation

Susana Carvalho e Silva
Consulting | Leadership | Coaching

Tiago Cunha Reis
Sensors | Proof of Concept Design | Microeletronics | Business Development

https://www.unl.pt/en/entrepreneurship/nova-mentor-network

THE CALENDAR

The program will be held in **July 2020**, with the solution development stage running over 3 weeks and being completed with the demo day (pitch), where the 2 winners will be announced.

The selected applicants/teams will be assisted through **workshops** enabling and equipping them with concepts and tools to complete the **proof of concept** (PoC) stage, guided by **expert mentors**.

	Ideas selection stage	PoC - Week 1 [13-19 July]	PoC - Week 2 [20-26 July]	PoC - Week 3 [27-31 July]
Applications	June 17 – July 3			
Selection of best ideas & Communication	July 4-10			
Proof of concept stage		*	*	
Demo day				July 31

* Progress checkpoint

Workshops 1 & 2
- Problem validation
- Market Analysis

Workshops 3 & 4
- Marketing
- Prototyping

Workshop 5
- Mastering the Pitch