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FOREWORD

**The nonprofit Entreps -International Board of Global Actors & Business for Sustainability- with 1,000 Global Jurors from 126 countries partners the United Nations to promote together the Sustainable Development Goals and noble values, since the world is undergoing a number of transformations that require cooperation above all. [Have your say, take the UN75 1-minute Survey via Entreps by clicking this link, and get free access to the 5Gcitizens International Congress -Seville \(Spain\), 25<sup>th</sup> to 27<sup>th</sup> June 2020.](#)**

Our climate is changing rapidly. We are seeing major shifts in technology and in the make-up of our population. We face risks from growing inequalities, long-running conflicts and new forms of violence. Managing these trends will require cooperation across borders, sectors and generations; So will do achieving our shared vision for a safer, fairer and more sustainable world.

To mark its 75<sup>th</sup> anniversary and beyond, the United Nations is launching a global conversation on the role of international cooperation in building the future we want. [If you did not take the 1-minute survey yet, Shape Your Future now.](#)

**Entreps organises the 5<sup>th</sup> Global Entreps Awards in Seville (Spain) on 26<sup>th</sup> June 2020, exactly the day when 75<sup>th</sup> Anniversary years ago the foundational Charter of the United Nations was signed in San Francisco, in 1945. For that reason, Entreps and the United Nations will be performing together in Seville, also co-organising an International**



Congress called 5Gcitizens from 25<sup>th</sup> to 27<sup>th</sup> June 2020, where the voice of citizens of all kinds, from 126, will be heard. [Register now.](#)

Entreps was also born on 26<sup>th</sup> June, ten years ago.

## 5<sup>th</sup> GLOBAL ENTREPS AWARDS

After organizing the Global Entreps Awards four times until now, **this 5<sup>th</sup> edition puts the accent on the necessary ‘Research and Innovation for Competitiveness Sustainability’**, with **32 categories** that include the 17 SDGs, **two special chapters on the ‘75<sup>th</sup> Anniversary of the United Nations’ and ‘Free Speech’ made by 5Gcitizens.** [Apply now.](#)

The awards also take into account other categories covering sustainable: Tourism, Net-zero Emissions, Self-driven Vehicles, Youth and The Elderly, Aerospace, AI Artificial Intelligence, Circular Economy and Agriculture, Africa, 5G and Start-ups, Blockchain, Sports, Islands and Indigenous Communities and, last but not least, Academia and Applied Research. [1,000 Global Jurors from 126 countries propose candidates and eventually vote. Become a Global Juror, represent your country now.](#)

126 additional recognitions, one per country participating, will be granted.

## ARTIFICIAL INTELLIGENCE CHAPTER 19

With this award we want to honor policies, projects, initiatives, institutions, start-ups and in very exceptional occasions, individuals, whose performance towards achieving the goals of this chapter should receive recognition.

A prime example of an organization we find commendable regarding artificial intelligence is the [AI FOR GOOD FOUNDATION](#), which strives to develop projects which show the ways AI and machine learning can be applied to solve some of society’s



biggest challenges<sup>1</sup>. [If you know any project, initiative or policy deserving the Award on this particular category, reach them out to apply now.](#)

Therefore, Entreps appreciates the active work of those who have a significant impact in the implementation of these targets, which include the Sustainable Development Goals, established in 2015 by the United Nations, as well as more objectives which contribute to a more sustainable world. This is why the role of the [Global Jurors](#) specialists able to highlight the projects that they believe deserve to be recognized, is crucial.

Being a Global Juror just takes an hour per year from you, giving you private access to an online platform to nominate and vote, plus preferential access to the Congress and Awards Gala.

#### RELEVANCE OF ARTIFICIAL INTELLIGENCE ON SUSTAINABILISM

Artificial intelligence (AI) is rapidly opening up a new frontier in the fields of business, corporate practices, and governmental policy. The intelligence of machines and robotics with deep learning capabilities have created profound disrupting and enabling impacts on business, governments, and society. They are also influencing the larger trends in global sustainability<sup>2</sup>.

Artificial intelligence can be incorporated in business practices so that we can achieve a revolution with regard to sustainability, as new technical developments open up opportunities. There are many ways in which artificial intelligence can serve Sustainable Development Goals. For example, information that arises during the production process could be used to improve the energy consumption and capacity of machines. The positive effect for the environment then stems from the reduction in greenhouse gas emissions.

Such systems are already in use in many areas where work is being carried out specifically for the purpose of environmental protection. Whether it be global climate models for predicting problematic weather scenarios, smart farming for sustainable agriculture or

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<sup>1</sup> <https://ai4good.org/>

<sup>2</sup> <https://www.sciencedirect.com/science/article/pii/S1472811719300138>



intelligent electricity grids to regulate energy consumption – innovative, intelligent technologies have already been adopted in all of these fields<sup>3</sup>.

**Remember:**

**[CLICK HERE TO APPLY TO THE 5<sup>th</sup> GLOBAL ENTREPS AWARDS, NOW.](#)**

**[CLICK HERE TO TAKE THE 1-MINUTE SURVEY LAUNCHED BY THE UNITED NATIONS UN75 IN COOPERATION WITH ENTREPS, NOW.](#)**

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<sup>3</sup> <https://www.future-customer.com/artificial-intelligence-and-sustainability/>