



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



INTERNATIONAL AWARD 2019

INNOVATIVE IDEAS & TECHNOLOGIES IN
AGRIBUSINESS



proudly in partnership with



FUTURE
FOOD
INSTITUTE

FOREWORD



International Organizations and the public sector have a critical role to play in enabling good condition for improving primary sector, but the most disruptive successful transformations in the

agricultural sector are business-led. In line with the Agenda 2030, it is essential to make economic sustainability coexist with the environmental and social sustainability of the innovations for development.

In its 3rd edition, our International Award registered an outstanding success, gathering 440 applications from over 100 countries and 5 continents, strengthening our role as

a link between innovation, sustainability and agribusiness in support of challenges faced by developing countries in this sector.

A great achievement obtained also thanks to the collaboration of our partners of Future Food Institute with whom we have decided to introduce new categories of winners such as climate change, biodiversity and disruptive innovation.

Foodtech and agritech are more and more crucial to assist developing countries leapfrogging challenges, as agriculture remains the backbone of economic activity and employment in most countries in Africa, Asia and Latin America; no country has been able to eradicate poverty without industrial development and innovative technologies in all food supply chains.

*Diana Battaglia,
Head of UNIDO ITPO Italy*

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ABOUT US

UNIDO ITPO Italy

United Nations Industrial Development Organization (UNIDO) assists developing countries (DCs) and transition economies to promote sustainable industrial development and international cooperation among companies and entrepreneurs. By means of its 46 offices in developing countries and in collaboration with its 169 member countries, UNIDO pursues its aim using the mobilization of human, intellectual and technological resources through which it fosters productive employment and economic development, sensitive to ecological and environmental issues.

The Italian Investment and Technology Promotion Office (ITPO Italy), based in Rome, was created in 1987 on the basis of an agreement between UNIDO and the Italian Government. The Office has the mission of contributing to the industrial development and economic growth of developing countries, identifying and mobilizing technical, financial and managerial resources in order to achieve employment, economic competitiveness and environmental protection.

ITPO Italy launched specific industrial development programmes aimed at involving several sectors where Italy sets world standards



of best practice, such as agroindustry, food production, textiles and clothing, leather and footwear, environment and renewable energies. This commitment is mainly based on promotion of industrial partnerships, on improvement of technological and qualitative standards and on capacity building to partner institutions.

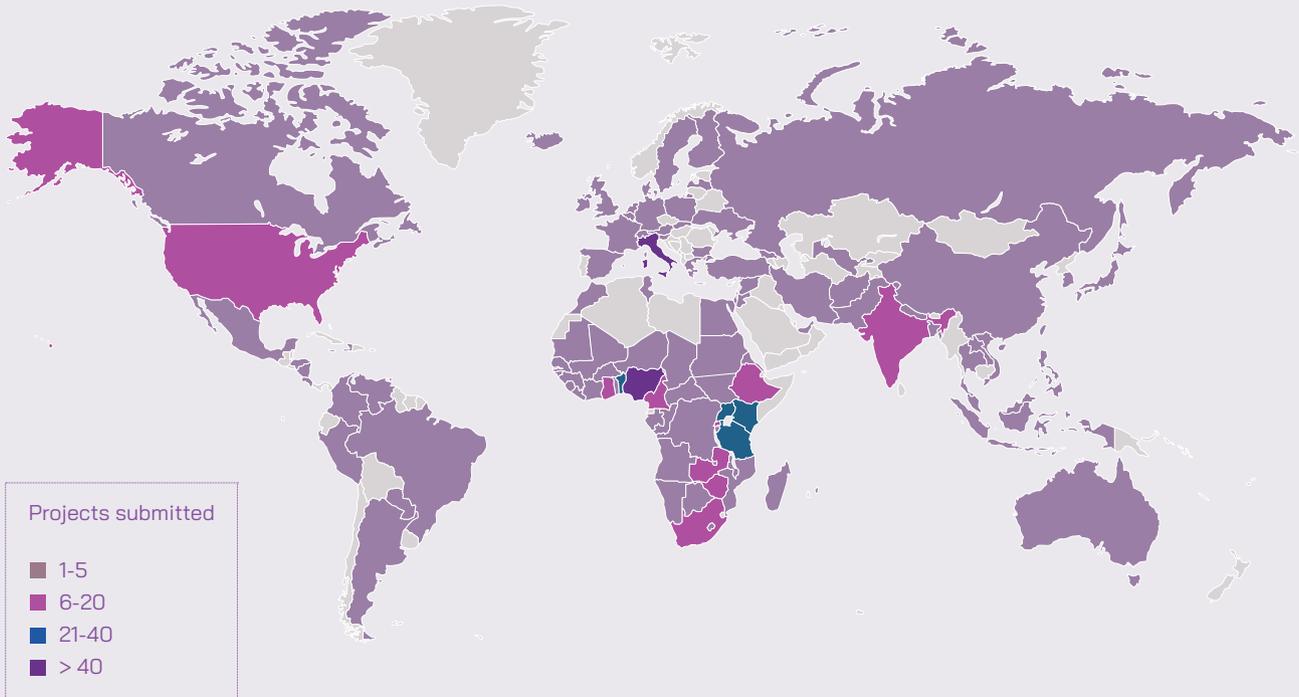
Future Food Institute

Future Food is an inclusive network and inspirational platform that is sparking exponential positive change in the global food system, in an entrepreneurial way. At its core is the Institute – a center of excellence for food intelligence and a training platform for change-

makers, climate shapers and future leaders in the food innovation ecosystem with a strong focus on empowering youth.

The **Future Food Institute** supports communities and organizations facilitating the transition toward the Sustainable Development Goals (SDGs), developing joint programs with United Nation Agencies, Governments, NGOs, global “*think tanks*” and food industries. Combined with the Living Labs, Future Food is accelerating transformational innovations that are revolutionizing the food ecosystem unleashing the regenerative power of food.

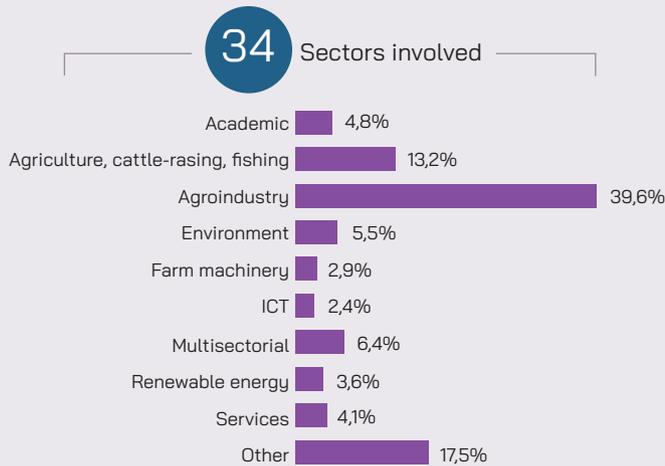
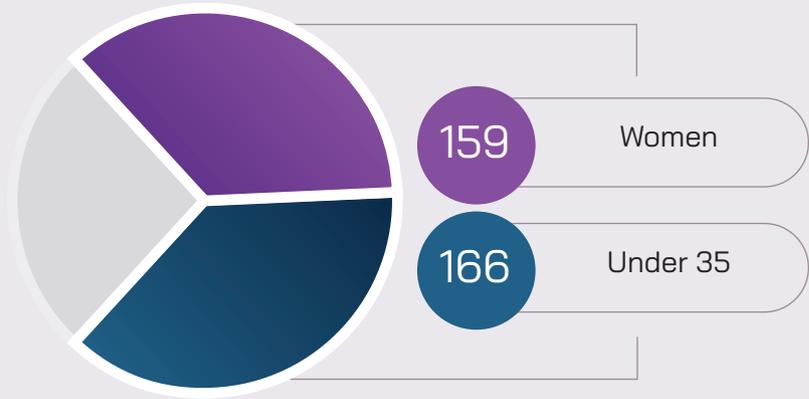
ACHIEVEMENTS



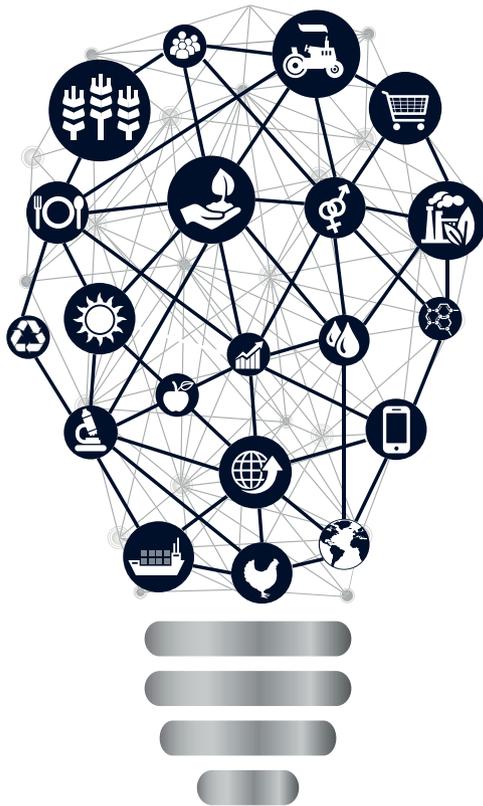
participants from over

100 COUNTRIES

440 PROJECTS PRESENTED



OVERVIEW



The International Award is aimed at identifying “**Innovative Ideas and Technologies in Agribusiness**” that could lead to social, environmental and economic improvements if implemented in developing countries.

The contest offers an opportunity at international level to highlight and promote new solutions to upgrade food security and safety requirements in DCs while creating links with the business world to establish positive synergies with the opportunity to submit the project to potential partners in the UNIDO network.



"We are extremely proud of this important result, that goes beyond our expectations. We have further strengthened our global network and consolidated the position of our office on agritech and food innovation initiatives for developing countries. More than 3 out of 4 projects received come from Africa, Asia and Latin America, confirming the growing role played on agribusiness by developing countries"

Diana Battaggia, Head of UNIDO ITPO Italy

"Future Food Institute identifies itself as the ideal partner for international awards focused on innovation and technology.

We are really glad to have contributed to this record numbers of application to the UNIDO ITPO Italy award, which represents further proof of our successful collaboration with the United Nations agencies, based on the commitment with the Agenda 2030 to reach the SDGs through innovation and economic diplomacy"

Sara Roversi, Future Food Institute founder



OBJECTIVES

The tender has the objective to scout, classify, select and promote the **best innovative ideas and technologies** relative to the entire agribusiness value chain – developed by startups, businesses, research centers and academia – that could be **successfully applied in developing countries**.

The contest seeks to create a virtuous circle of connections between the private, academic, financial, and institutional world of the countries in the UNIDO ITPO Italy and Future Food Institute network.

Furthermore, it offers the opportunity to the winners to present their own innovative ideas and technologies directly to donors and institutions represented at the event, in addition to benefit ad hoc promotional and networking support provided by the organizers.



Specifically, priority is given to the following themes:

- Cultivation, harvesting, processing, conservation, packaging and distribution of agricultural, livestock and fishery products;
- Valorization of agricultural products of local communities aimed at fighting food waste and losses;
- Logistics management and access to international markets of agricultural products of DCs;
- Improvement of life and economic conditions of workers in the agricultural and similar sectors in DCs;
- Development and qualification of a local market for food and agricultural goods and byproducts;
- Environmental solutions for agribusiness waste treatment & management, and production of energy and water from alternative sources for agricultural, human and zootechnical use;
- Smart and Urban Agriculture and ICT & big data application.

EVALUATION CRITERIA

The evaluation of the proposals was based on 5 criteria, to which the maximum percentages indicated below was associated.

The absence of participants' conflict of interest, the transparency and tracking, certifications obtained from recognized organs, and merits identified by the jury were considered as key elements in the evaluation process.



40%

Innovation content of the proposal

Environmental, social and economic long-term sustainability

25%

20%

Scalability and possibility of extension in different geographical contexts

Expected occupational return

10%

5%

Applicants' financial involvement

HUMANA COMMUNITAS

Ways to engage with and focus on Humana Communitas: not just me or you, but an entire community keeping diversity as a core value. Citizens, Travelers, Innovators, Chefs, Artists, Farmers, Business Leaders, Families.

PLATFORMS

Emerging tools that enable and facilitate positive change.

MODELS

New organizational models that are regenerative and allow exponential positive impact.

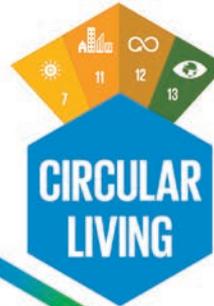
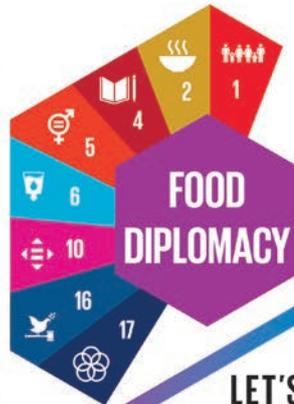
METRICS

The data and statistics that will validate actions taken or reveal necessary points of improvements.

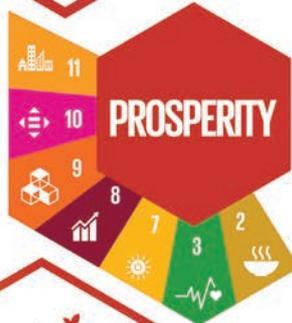


Food has been a key factor in diplomatic processes since the beginning of diplomacy itself and the modern concept of nation state in the seventeenth century. Throughout history, states have competed (and sometimes struggled) for control and access to food and other natural resources, such as water and energy, because they are essential for human survival and inevitably linked to development political and economic development of a country.

In general, the term food diplomacy refers to the use of a country's food resources to influence global food markets and international political and economic relations beyond the food market itself.




Circular living is a new approach aimed at eliminating waste through the continuous management of resources. Focusing on increasing efficiency, waste outputs are converted into useful inputs thereby minimising resource loss.




Prosperity is not isolated to financial gain but comprises of critical elements including emotional, physical, mental and cultural prosperity. Our understanding of prosperity needs to shift and develop to include all necessary facets. In this new integrated approach to prosperity, we need to rethink the indicators and generators of well-being and determine how food and nutrition can act as a tool to create new prosperity.

LET'S COOK THE MAGIC RECIPE!

Choose the best "ingredients"
create the best team from diverse backgrounds, competences, disciplines around a common goal; and access to content and skills

Select, remove the superfluous [q.b]
in the second phase one strips oneself of one's own identity in order to mix with others, accept stimuli and prepare oneself for change; ideal condition to elaborate "raw" and disruptive ideas.

Cut and mix
the third phase produces a (re) structuring of the idea through a process in which the contributions are "shredded" and mixed to form a starting point.

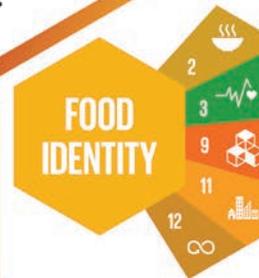
Light the fire and cook!
the last phase foresees the placement of the outcome ideas of the mixing phase in a useful container for processing after cooking, in prototypes.




The interactive and cumulative impacts of climate change on natural resources present numerous challenges regarding the planning and management of environmental protection of ecosystem conservation. Adaptation to climate change and climate change mitigation are complex issues due to the climate-factor interactions triggered on multiple spatial and temporal scales. A climate-smart approach focuses on principles that assess vulnerabilities to climate change and apply structured processes that facilitate the design of effective adaptation and mitigation strategies.



Food identities provide a representation of the wealth and cultural diversity that exist within the food and social landscape of a city. Foodscape are defined as physical, organizational and socio-cultural spaces in which the inhabitants encounter food and food-related themes. The interaction of different food identities determines the overall culture of the places in which Humana Communitas reside.



Sustainable Development Goals

The **2030 Agenda for Sustainable Development**, adopted by United Nations in 2015, provides a shared commitment and a clear guideline for peace and prosperity for people and the planet. At its heart are the **SDGs**, which are a collective call for action by all countries - developed and developing - in a global partnership. They recognize that ending poverty and pursuing food safety and security must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests. This new deal of the international development cooperation is based on a new holistic approach that incorporates environmental, social and economic issues, involving new actors within a participatory process, and shifting from a Needs and Rights-based to a Planet-based agenda.



In this framework the role of **Agribusiness for Sustainable Development** is even more crucial, as agriculture remains the **backbone** of economic activity and employment in most developing countries.



Food Tech and Agricultural Innovation are strategic drivers to **unlock** this untapped potential leveraging the ability of many countries to leapfrog into the future, creating a better, safer, and more resilient food system to implement the 2030 Agenda.

This is the reason why we matched all the received candidatures with the relevant SDGs, strengthening the substantial link between food safety and security and the access to all other rights directly or indirectly connected to agribusiness.

 **SUSTAINABLE DEVELOPMENT GOALS**



JURY

The proposals considered as admissible were evaluated by an **ad hoc jury**.

The jury in charge of the evaluation and selection of the best innovative technologies and ideas was composed by highly-recognized representatives coming from different backgrounds, including international and developing countries' institutions, research centers and academia, and business & financial entities.



Diana Battaglia
Head UNIDO ITPO ITALY
President of the jury



Xiaolei Zhao
Head
UNIDO ITPO Shanghai



Chiara Cecchini
Director and Co-Founder
Future Food Institute U.S.A.



Roberto Reali

Technologist
DiSBA CNR



Wilfred Dolfsma

Professor Business Management and Organization
U&R Wageningen



Andrea Sonnino

Senior Expert in Sustainable Agriculture
Università degli Studi di Roma TRE



Gabriele Ferrieri

President
ANGI – Associazione Nazionale Giovani Innovatori



Francesco Loreto

Director
DiSBA CNR



Maria Carmela Annosi

Assistant Professor
U&R Wageningen



Peter Klosse

Hotel Management School Maastricht
Professor of Gastronomy



Alessandro Panerai

Global Shaper
WEF



Elisabetta Castellazzi

Manager
Azimut

AWARD CEREMONY

The Award Ceremony of our initiative was organized within the framework of the 1st edition of EXCO – The International Cooperation Expo.

EXCO2019 was the first and only global expo dedicated to the innovative solutions provided by the actors of development cooperation: national and international agencies, governments, financial institutions, civil society and in particular, the private sector. During EXCO2019, the players active in the field and those willing to enter development cooperation had the possibility to meet financial institutions, government representatives, development agencies and international organizations, in order to engage in new business relationships aimed

at creating partnerships to find solutions for sustainable development.

EXCO2019 introduced an innovative bouquet of coordinated formats:

- EXPO
- B2B
- WORKSHOP & CONFERENCE
- AUCTION FLOOR
- COUNTRY PITCHES

The different formats' combination offered to exhibitors and participants a complete and structured model of business interaction.

exco2019
The International Cooperation Expo



● Speech of UNIDO DG, LI Yong during the EXCO2019 opening ceremony

Conference on Agribusiness & Innovation in Developing Countries

The Award Ceremony for the 8 winners of our 3rd edition of the UNIDO ITPO Italy International Award took place within the framework of the Conference “Agribusiness Innovation & Developing Countries” organized by our office at EXCO2019 on May 15th.

The event was also characterized by the opening speeches of UNIDO Director General, Li Yong, and UNIDO ITPO Italy head, Diana Battaglia, as well as by the interventions of important representatives of FAO, Italian Agency for Development Cooperation, Italian Trade Agency, PRIMA Foundation and Azimut, sponsor of the International Award.

SPEAKERS & AWARD CEREMONY

- 1. Li Yong**
Director General of UNIDO
- 2. Diana Battaglia**
Head of UNIDO ITPO Italy
- 3. Marcela Villareal**
Director of Partnership Division at FAO
- 4. Claudia Laricchia**
Head of Institutional Relations at FFI
- 5. Angelo Riccaboni**
Chair of PRIMA Foundation
- 6. Andrea Carapellese**
Award Coordinator at UNIDO ITPO Italy
- 7. UNIDO ITPO Italy Award Ceremony**
- 8. Alessandra Rainaldi**
ICE - Italian Trade Agency
- 9. Mirko Tricoli**
Italian Agency for Development Cooperation
- 10. Stefania Quaini**
Responsible Food Project at Fondazione ENI
- 11. Giulia Giuffrè**
Marketing Director at Irritec Group



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WINNERS

For the **Overall** category, there were three winners:

- **Aflazero**, an Italian project
- **Imec Film Farming**, a Japanese project
- **AgriProtein**, a South African project

For the **Young - Under 35** years-of-age category, the winner was **Phos-FATE**, an Italian project.

For the **Women** category, the award went to **Atmonia**, an Icelandic project.

For the **Agro-food & Climate Change** category the winner was **Pumpkins against Poverty**, a project from Bangladesh.

Camgew from Cameroon was the winner of the **Agro-food & Biodiversity** category.

Mention of Honor of **Disruptive Innovation** went to **Farmcrowdy**, a Nigerian project.

Overall Category **AFLA ZERO** ITALY

THE PROBLEM

AFLATOXIN

is a toxin causing liver cancer, stunting and lower immunity

4.5 billion people exposed to

25% of world food crops affected by

450 million € a year lost in export by African countries

INNOVATIVE SOLUTION for DCs

Ozone-based technology eliminates 95% of aflatoxin

It decontaminates aflatoxin-infected national grain reserves

Improving the health of millions of people

Overall Category **AgriProtein** SOUTH AFRICA

THE PROBLEM

ORGANIC WASTE MANAGEMENT & FUTURE PROTEIN DEMAND

due to environmental limits and increasing population growth

1.3 billion tonnes of food lost or wasted every year

30% of waste in landfills could be composted

202 million tonnes global protein demand

INNOVATIVE SOLUTION for DCs

Using fly larvae fed with organic waste to produce a high quality protein meal, MagMeal™

2 SEED RINGER can produce over 2k tonnes of MagMeal™ per year.

100 tonnes of waste organics from landfills per day

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Women Category **Atmonia** ICELAND

THE PROBLEM

NITROGEN FERTILIZERS PRODUCTION

currently based on large industry scale

1% of global emissions caused by

using hazardous materials

INNOVATIVE SOLUTION for DCs

on-farm, sustainable nitrogen fertilizer from only air, water and renewable energy

5 SEED SAFETY

STOP CO₂ Emissions

NO handling & transportation

20\$ less expensive for each hectare than traditional methods

7 MODERUM EQUIPMENT

Agrofood & Biodiversity Category **CAMGEW** CAMEROON

THE PROBLEM

DEFORESTATION

1.6 billion people depend on forests

forests are increasingly threatened by bushfires

80% of terrestrial biodiversity is found in forests

INNOVATIVE SOLUTION for DCs

Apiculture as a climate smart solution to protect forests from bushfires

75,000 bee-friendly trees have been planted

thousands people trained and linked to the market in honey production

10 SEED SAFETY

16 IN ALL

Disruptive Innovation
Mention of Honor

farmcrwdy

📍
NIGERIA

THE PROBLEM
FARMERS' ACCESS TO CREDIT



INNOVATIVE SOLUTION for DCs
a digital platform connecting sponsors and farmers with smart-farming advice, insurance and market access



Overall Category

IMEC FILM FARMING

📍
JAPAN

THE PROBLEM

SOIL DEGRADATION and WATER SCARCITY due to climate change and human activities



INNOVATIVE SOLUTION for DCs

A biodegradable film farming made of hydrogel to do agriculture everywhere



Under-35 Category



phos-FATE
Towards a circular economy of smart phosphorous fertilizers

📍
ITALY

THE PROBLEM
FISH WASTE



INNOVATIVE SOLUTION for DCs

Smart phosphorous fertilizer obtained from the recycling of phosphate-rich fishery by-products

reducing the environmental impact of fishery industry waste



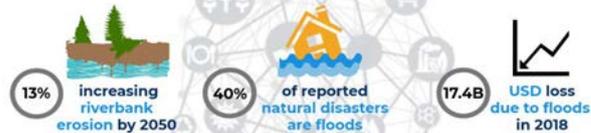
Agrofood & Climate Change

PRACTICAL ACTION

PUMPKINS AGAINST POVERTY

📍
BANGLADESH

THE PROBLEM
FLOODS & RIVERBANK EROSION



INNOVATIVE SOLUTION for DCs

sandbar cropping as a best practice of climate change adaptation



Winners at a glance

Aflazero

Aflazero has developed a post-harvest ozone-based treatment technology which eliminates 98% of aflatoxin contamination in grains and other crops.



- Mr. Luca Alinovi, Aflazero CEO awarded by H.E. Mr. Eric Tonye Aworabhi, Ambassador Extraordinary and Plenipotentiary of the Federal Republic of Nigeria to Italy



ITALY



Food safety



www.aflazero.com
www.unido.it/award2019/Aflazero



EARTHREGENERATION^{TOOLBOX}
FOOD DIPLOMACY

Technologies that can eliminate aflatoxin contamination in cereals and other crops greatly contributes to food security. This provides more contractual power to the people and governments within the beneficial area. Food independence and sovereignty are very powerful measures through which cooperators can leverage food diplomacy.

Innovation

This solution is highly effective in **removing and destroying aflatoxin**, a mycotoxin that seriously affects human health. As estimated by the Center for Disease Control in the USA, over 4.5 billion people in the developing world are exposed to aflatoxins, which causes cancer, stunting and lowered immunity to disease. Aflazero technology **does not generate toxic residues** in the treated commodities and preserves the crops' nutritional value and palatability. The finished product is perfectly suitable for human consumption and export. A small (0.5-ton) plant has been tested over the last two years in order to improve the rate and efficacy of the post-harvest treatment process. Currently, the technology is under testing at the Italian National Research Council – Institute of Science of Food Production (CNR-ISPA) in Bari, Italy.

Impact on developing countries

Producing **aflatoxin-free** commodities has massive health implications on consumers in the DCs due to the large consumption of cereals and other crops affected by this mycotoxin. Aflatoxin, and specifically the B1 form, is recognized by the International Agency for Research on Cancer as one of the most naturally occurring toxic and carcinogenic substances you can find in nature. FAO estimates that 25% of world food crops are affected by aflatoxin causing several losses in African countries' export earnings. In Europe, the aflatoxin limit is set at 2 parts per billion (ppb) for adults and 0.1 ppb for infants and young children. While, in East and West Africa hundreds of millions of people are exposed to unsafe levels of aflatoxin since many staple crops are contaminated by 50 to 1.000 times more than the acceptable levels of aflatoxin. At the moment, Aflazero is carrying on commercial negotiations with potential partners in Kenya and Nigeria for the realization of a 120 ton/day pilot plant.

Imec Film Farming

Imec was developed to fight increasing soil degradation and water scarcity all over the world. Made by the Japanese company *Mebiol Inc.*, *Imec* is a *biodegradable film* made of a particular *hydrogel* which allows the cultivation of plants with *less water and soil use*.



- Mr. Hiroshi Yoshioka, Mebiol Inc. CEO awarded by Ms. Elisabetta Castellazzi, Manager at AZIMUT

JAPAN



Sustainable agriculture



www.mebiol.co.jp/en
www.unido.it/award2019/Imec



Mebiol



EARTH REGENERATION TOOLBOX

CLIMATE-SMART ECOSYSTEMS

In some areas of the Planet, it could be truly unbelievable to grow food. Soil desertification is both indefensible and an immensely dangerous effect of climate change. Humana Communitas needs to work towards mitigating the current climate breakdown while additionally learning how to adapt to it. New methods, for growing delicious and nutritious food, need to be developed. These will need to be free of soil and will be required to use water as efficiently as possible. Once developed, these methods will act as confirmation that humans can survive despite the disaster that they themselves have caused.

Innovation

Imec is a film made of hydrogel for growing vegetables with low water usage. It **reduces water consumption** to less than a quarter of what is needed for hydroponic farming and using 1/10 of conventional farming soil. The film **prevents harmful viruses and germs** from getting in, **eliminates soil contamination** that can negatively impact crop productivity and quality, rendering pesticides unnecessary. It also creates a “water stress process” that helps crops, such as tomatoes, to synthesize



large amounts of sugar, amino acids, and other nutrients. This, in turn, leads to a more natural sweetness and a higher nutritional value.

Impact on developing countries

With Imec, farmers can produce **high-quality vegetables** in desert or salt-damaged soils, contaminated areas and indoor.

The Imec film is completely isolated from the ground by a waterproof sheet, which prevents any kind of contamination from the soil. At the same time, since the supplied water and fertilizer do not leak, the amount of water and fertilizer used is **much lower** than the quantity needed in the conventional farming methods. Such feature, makes Imec an extremely environmentally friendly farming method. Currently, farmers are implementing this method in the deserts of the United Arab Emirates and in some much polluted provinces in China.

AgriProtein

AgriProtein is an innovative technology that uses insects to produce proteins through a bio-conversion process of organic waste.



● Mr. Jason Drew, AgriProtein CEO awarded by Ms. Xiaolei Zhao, Head of UNIDO ITPO Shanghai

 SOUTH AFRICA

AgriProtein

 Novel food

 www.agriprotein.com
www.unido.it/award2019/AgriProtein



Insects are an alternative source of proteins that can help to satisfy daily human nutritional needs without overshooting Earth resource cap. AgriProtein uses circular processes to convert organic waste, increase food production efficiency and optimize resources.

Innovation

AgriProtein is a cutting-edge **insect technology** able to upcycle organic waste resources that would otherwise go to landfill. Food and organic waste are processed and then used to feed black-soldier-fly larvae which, in turn, are harvested to produce three final products: an insect-based **nutrient-rich**



complete protein for animal feed (MagMeal™), a purified fat (MagOil™) and a rich residual soil fertilizer (MagSoil™).

Impact on developing countries

Food production is failing to keep pace with the speed of population growth. Taking Africa as an example, whilst being home to 25% of the world's agricultural land, it is only accountable for 10% of the world's food. AgriProtein products offer significant scope to facilitate this much-needed support to smallholder farmers' production in Africa and other developing countries.

It can do so by providing a **cost-effective and sustainable alternative** to the traditional options that are currently available.

MagSoil, for example, offers an organic alternative to chemical fertilizers, contributing to the soil restoration in line with the circular economy principles.

Atmonia

Atmonia produces an on-farm, zero carbon nitrogen fertilizer obtained exclusively from air, water and renewable energy.



● Ms. Gudbjorg Rist, Atmonia CEO awarded by Ms. Claudia Laricchia, Head of Institutional Relations at Future Food Institute

ICELAND

Fertilizer

www.atmonia.com
www.unido.it/award2019/Atmonia



Atmonia

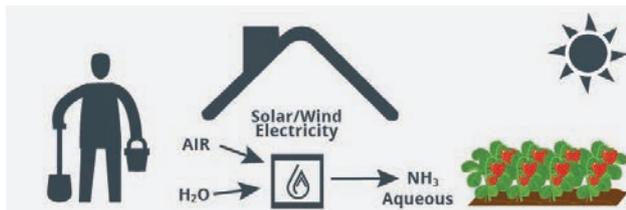


EARTH REGENERATION TOOLBOX CLIMATE-SMART ECOSYSTEMS

Producing nitrogen-based fertilizers, derived exclusively from air, water and renewable energy, on site and with zero emissions is a climate-smart approach that contributes to the mitigation of climate change.

Innovation

Atmonia's technology is based on an **electrochemical process** that uses novel, patented catalysts for nitrogen reduction in water at ambient temperature and pressure. The innovation is two-fold, both within the catalyst, that makes the chemical reaction possible, but also with the business model that this new technology enables. The process' simplicity makes it suitable for on-farm use and highly applicable with local **renewable and intermittent electricity sources** such as solar or wind. No CO₂ emissions, no handling, no transportation, no hazardous materials, easily turned on/off, optimized for renewable energy, applicable with fertirrigation, minimal leaching, all at a competitive cost.



Impact on developing countries

Nitrogen fertilizer is essential for sustaining food production for a growing population as it can increase the yield of current crops and use both land and natural resources in a better way. The Atmonia system makes possible to produce nitrogen fertilizer **directly on the spot**, with very small-scale units (even below 1ton/year), while traditional methods (Haber-Boch process), to be economical, require usually a large scale (in the range of millions tons/year). Having secure access to sustainable fertilizers would be a major change for the farmers in the developing countries. One of its most important benefits is to be able even to **minimize the country's trade deficit**, an important goal of many developing countries that import most or all of their fertilizers. With this technology, **the capital expenditure** for the creation of the fertilizer **is minimal**: the only inputs are water and electricity which can be sourced locally.

phos-FATE

phos-FATE has conceived a sustainable phosphorus-based fertilizer made from recycled phosphate-rich fishery by-products.



- Mr. Alessio Adamiano, researcher in CNR awarded by Mr. Angelo Riccaboni, Chair of PRIMA Foundation



ITALY



Circular economy & waste management



youtu.be/h4tGBeHfniY
www.unido.it/award2019/phos-FATE



phos-FATE
Towards a circular economy of smart phosphorous fertilizers



Although fish have many beneficial nutritional and functional properties, it is one of the most wasted food products today. By using a sustainable phosphorus-based fertilizer that is obtained from the recycling of phosphate-rich fish by-products, the Italian National Council for Research stresses how important and direct the link is between the fish industry and the food system. They reveal how links like these play an important role in thinking circularly and in turn ensuring that we do not overshoot the Planet's natural resources and ultimately work towards regenerating it.

Innovation

The technology, developed by a research group of the Italian National Research Council (CNR), allows the conversion of fishery by-products' waste into **calcium phosphate-based fertilizers** through an easily scalable and solvent free thermal process which can be easily applied by any operator in the fishing and farming sectors. It aims to **reduce the environmental impact** and the high cost of the fishery industry's waste disposal.



Impact on developing countries

The process developed by phos-FATE is simple and can be carried out in the least developing countries as a best practice to **convert fishery by-products into high value agricultural and livestock products**.

The direct beneficiaries of phos-FATE in developing countries are the local artisanal fishing communities, the fish processing factories, and the aquaculture plants, that can generate revenues from the **transformation of fish waste into commercial product**.

Taking aquaculture as an example, it is important to underline that fishmeal accounts for up to 70% of production costs.

In addition, the production of phosphorus-based fertilizers from fish waste will mitigate the dependence of developing countries from the import of conventional fertilizers originated from non-renewable mineral resources.

CAMGEW

This project figured out that *apiculture* can act as a smart solution to *protect forests from bushfires*, through the direct involvement of local communities in *beekeeping*.



● Mr. Wirsy Emmanuel, Camgew Director awarded by Ms. Cristina Petracchi, Head of the FAO e-learning Center

 CAMEROON

CAMGEW

 Forests' Conservation & Biodiversity

 www.camgew.org
www.unido.it/award2019/CAMGEW



 EARTH REGENERATION TOOLBOX
FOOD IDENTITY

Products can display the identity of the place where they were produced. Behind this specific solution lies the culture of proud apiarists who are taking care of their forest, village and people. They are regenerating lives. The identity of this area is now inseparably linked with the precious honey it produces.

Innovation

CAMGEW has discovered that apiculture could **create jobs and raise income** for people while protecting the forest from fire. When forest people own beehives, they will be no longer willing to burn the forest and if a bushfire occurs, they would act to extinguish it.



Impact on developing countries

Bushfires are destroying hectares of forest in the North-West region of Cameroon and apiculture has turned out to be a winning technique to stop the bushfire issue, as testified by the decreasing numbers of fires in the mentioned area.

CAMGEW **protects forests from bushfires** while **encouraging the repopulation of insects**, crucial for the maintenance of the entire ecosystem.

In recent years there has been a high mortality rate of bees and it is estimated that at least 1/3 of the colonies in the world have disappeared.

Pumpkins against Poverty

*This project represents a best practice in terms of **climate change resilience**. It supports farmers and displaced people of flood areas by offering them **trainings** and improved technologies for the management of livelihoods through the “sandbar cropping”.*



■ Mr. Nazmul Chowdhuri, former Strategic Lead at Practical Action awarded by Ms. Diana Battaggia

 BANGLADESH

 Sustainable and climate resilient agriculture

 practicalaction.org
www.unido.it/award2019/PaP



Climate Change must be tackled through both mitigation and adaptation. It is essential that a climate-smart solution incorporates both of these key principles to remain robust and well suited for future challenges. This solution addresses both adaption and resilience.

Innovation

It aims to assist displaced people by offering them improved technologies, trainings and support to produce food crops such as pumpkins, squash and other vegetables, in “transitional barren sandbars” through an ad hoc cropping method. This innovation has been developed mainly for extreme poor communities living in fragile environments due to natural shocks and hazards, that have led to the loss of homes and businesses.



Impact on developing countries

Several developing countries, as Bangladesh, are rich of unused natural resources, as for instance its transitional lands of the river system. This technique offers the opportunity to transform a challenge into an opportunity, contributing to mitigate local socio-economic and environmental vulnerability and avoiding communities' displacement.

The food production model “Pumpkins against Poverty” in infertile transitional lands has already benefited over 22.000 farmers on more than 4.000 hectares, producing more than 120.000 million tons of pumpkins and saving 1.000 million liters of water. This consolidated best practice could be easily replicated in many other areas adversely affected by climate change like in South Asia and Africa.

Farmcrowdy

Farmcrowdy is the largest Nigerian digital agricultural platform focused on the connection between sponsors and farmers.



Mr. Onyeka Akumah, Farmcrowdy CEO and Co-Founder awarded by Ms. Elisabetta Lattanzio Illy, UNIDO Goodwill Ambassador

 NIGERIA

farmcrowdy

 Digital agritech

 www.farmcrowdy.com
www.unido.it/award2019/Farmcrowdy



EARTH REGENERATION TOOLBOX
PROSPERITY

Linking sponsors and farmers provides a substantial contribution to increasing prosperity levels of farmers in developing countries. Decreasing intermediation empowers local entrepreneurs and the transparency of the system allows the humanitas to grow from the emotional, physical, mental and cultural point of view. This provides a tangible impact on the quality and quantity of food supply.

Innovation

Farmcrowdy is Nigeria's 1st digital agricultural platform focused on connecting farm sponsors with real farmers in order to increase food production while promoting youth participation in Agriculture. It uses sponsors' funds to secure the land, works to engage farmers, plants seeds, ensures that the farmers and farm products complete the full farming cycle, and puts their harvest on the market. It is an on-going farm process since



the farm sponsors are able to keep track of the full-cycle by getting updates through texts, pictures and videos during the whole process.

Impact on developing countries

This project brings an impact on the lives of rural farmers, who in their first year of operation have been able to improve their income by at least 80%. Farmers get 40% profit from their produce after the harvest. Farmcrowdy aims to increase food production, reduce hunger and guarantee food sustainability. The platform also provides to the farmers a ready market to sell their products, avoid and reduce prevalent food waste. Farmcrowdy has already managed to empower over 11.000 rural farmers directly and indirectly across 13 Nigerian states.

MEDIA COVERAGE

103
PRESS CLIPS
PUBLISHED

www.unido.it/award2019

34238

Page views

18302

Users

191

Countries



#InternationalAward2019

#UNIDOITPOItalyAward

The Postharvest Education Foundation
11 March · G

3rd edition of the UNIDO IPTO Italy "International Award - Innovative Ideas and Technologies in Agribusiness" is open! The 2019 edition is proudly organized in collaboration with the Future Food Institute.

The contest is aimed at identifying innovative ideas and technologies in agribusiness that could lead to social, environmental and economic improvements if implemented in Developing Countries (DCs). The contest offers an opportunity at international level to highlight and promote new solutions to upgrade food security and safety requirements in DCs while creating links with the business world to establish positive synergies with the opportunity to submit the project to potential partners in the UNIDO network.

Don't miss this chance!
Apply by March 31st: <http://www.unido.it/award2019>

Portale Giovani
@portalegio

UNIDO IPTO Italy ha aperto le iscrizioni al Premio Internazionale di Idee Innovative e Tecnologie per l' #Agribusiness. Un'occasione per far emergere e promuovere nuove soluzioni tecnologiche ma anche sostenibili. Iscrizioni fino al 31 marzo 2019
Info: bit.ly/2uj5sn8

Progetto Salsine
19 March · G

Organizzato da UNIDO IPTO Italy in collaborazione con il Future Food Institute di Bologna, il premio aperto anche agli studenti, mira a individuare le migliori idee e tecnologie innovative per affrontare le sfide relative alla sicurezza alimentare nei Paesi in via di sviluppo.



UNIDO IPTO Italy
27 March at 10:56 · G

!! Last days to apply for the #InternationalAward2019!

5 DAYS TO GO!

Submit your idea here: www.unido.it/award2019

UNIDO: United Nations Industrial Development Organization
Future Food Institute

kokprojekt The call for the 3rd edition of the UNIDO IPTO Italy "International Award - Innovative Ideas and Technologies in Agribusiness" is open! 🇮🇹🇮🇹🇮🇹 The 2019 edition is proudly organized in collaboration with the Future Food Institute.

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FutureFoodInstitute
@ffoodinstitute

Grazie mille a tutti i partecipanti di questo #UrbanFarmersMeetup! @frankcastle1c e @simonpro salutarono il pubblico dando appuntamento all'ultimo evento della stagione, dedicato ai vincitori dell'InternationalAward2019 di @IPTO_Italy e Future Food!



EXCO 2019
@exco2019

Al via oggi la terza edizione del Premio internazionale "Idee Innovative e Tecnologie per l'Agribusiness" di @IPTO_Italy!
bit.ly/2WvNdf0a

📢 Leti di annunciare che la premiazione finale si terrà il 15 maggio durante l'inaugurazione di #EXCO2019!
bit.ly/2Busb81

Impronta Etica
@improntaetica

Al via III edizione #Premio Internazionale per l' #innovazione nell' #Agroalimentare: candidature aperte fino al 31 marzo @Foodinstitute @IPTO_Italy

"Idee e tecnologie innovative nell'agribusiness", candidato... La III Edizione del Premio Internazionale per l'Innovazione nell'Agroalimentare, UNIDO IPTO Italy e Future Food Institute lanciano la terza edizione di "UNIDO IPTO Italy International Award 2019".

ETSIAM Universidad de Córdoba
@ETSIAMCordoba

Premio Internacional 2019 "Ideas Innovadoras y Tecnologías para la Agroindustria" @IPTO_Italy @Foodinstitute @UN

Concurso dirigido a identificar mejores tecnologías e ideas innovadoras en sector agromercos aplicables en Países en Vías de Desarrollo unido.it/award2019/intr...

Nasim Chowdhury shared a post.
17 hrs · G

Thank you UNIDO IPTO for the promotion of our work. Working @ Practical Action (Bangladesh) through your wider network to explore opportunity for others.



AterSpontad
30 May at 20:01 · G

Numero record de aplicações para a terceira edição do Premio Internacional "Ideias Inovadoras e Tecnologias em Agribusiness" para os países em desenvolvimento. Este ano, o concurso foi organizado pela UNIDO IPTO Italy, sob o patrocínio do Ministério Italiano das Relações Exteriores e Cooperação Internacional e em colaboração com o Future Food Institute, o ecossistema de tecnologia internacional de alimentos fundado em Bologna e operando em todo o mundo, desde o Vale do Silício até o Japão. A chamada para inscrições recebeu 440 candidatos em menos de dois meses, aumentando significativamente o número de aplicações das regiões anteriores e alargou a cobertura geográfica, registrando candidaturas de mais de 100 países e 6 continentes.

Agro Innovation Lab
2 days · G

We would like to inform you about the International Award "Innovative Ideas and Technologies in Agribusiness" which will be launched as 3rd edition by UNIDO IPTO Italy in collaboration with the Future Food Institute.

This international contest is aimed at identifying the most innovative ideas and technologies in foodtech & agtech, that could lead to social, environmental, and economic improvements in Developing Countries. Participants can be companies, startups, universities, incubators, research and technology centers.

Get Curious? Check out the link below and apply until 31st of March 2019.

#AgroInnovationLab #Innovation #InternationalAward2019 #UNIDOIPTOItalyAward

INTERNATIONAL AWARD 2019
INNOVATIVE IDEAS & TECHNOLOGIES IN AGRIBUSINESS



13:36 - 12 Feb 2019

eos comunicia
@eosComunicia

Boom di candidature alla terza edizione del premio internazionale "Idee innovative e #tecnologie per l' #agribusiness" organizzato da @IPTO_Italy e @Foodinstitute | Via @agronotizie

GreenTec Capital Partners
1,046 followers · 2w

Very happy to share that Farmcrowdy Limited was selected as one of 8 recipients of the UNIDO IPTO Italy International Award 2019. Read more on our site: <http://bit.ly/2Vt8tZf>



eos comunicia
@eosComunicia

Boom di candidature alla terza edizione del premio internazionale "Idee innovative e #tecnologie per l' #agribusiness" organizzato da @IPTO_Italy e @Foodinstitute | Via @agronotizie



After School Africa
@after-school-af

Apply: UNIDO IPTO Italy Contest 2019 for Innovative Ideas and Technologies in Agribusiness

- Deadline: 31st March 2019
- Type: Contest, Entrepreneurship
- To be taken at: Rome, Italy
- Benefits: EXCO Participation | Project Assistance |...

ANGI - Associazione Nazionale Giovani Innovatori
Yesterday at 12:30 · G

Siamo grati e onorati di annunciare che ANGI - Associazione Nazionale Giovani Innovatori è stata scelta per essere nella giuria del prestigioso Premio Internazionale "Idee Innovative e Tecnologie per l'Agribusiness", contest organizzato da UNIDO IPTO Italy Ufficio italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale e del Future Food Institute.

Il premio ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo.

Invia il tuo progetto entro il 31/03. Tutte le info su <https://www.unido.it/award2019/>

farmcrowdyng We just won our first global recognition and the United Nation's "Global Disruptive Innovation in Agriculture" award in Italy. 🇮🇹🇮🇹🇮🇹

Thank you to all team members, farmers, partners and stakeholders for their support all the way.

Receiving the award with the Group Founder and CEO, Onyeka Akumah is Amb. GG Umo (Nigerian Ambassador to the Vatican), Amb. Yusuf Jonga Hinna (Nigerian Ambassador to Italy) and Mr. Wirsey, another winner.

#InternationalAward2019 #EXCO2019

agribusinessdata
@agribusdata

@IPTO_Italy & @Foodinstitute launch the III Edition of the International Award in Agribusiness agribusinessdata.com/unido-ipto-ita... @agribusdata @ANlabigali4 @ferekpawa



INTERNATIONAL AWARD 2019
INNOVATIVE IDEAS & TECHNOLOGIES IN AGRIBUSINESS

Segretario Italiano di PRIMA - Università di Siena
187 followers · 6m

Angelo Riccaboni, presidente della Fondazione PRIMA, presenta il programma PRIMA #Exco2019, la fiera internazionale della cooperazione allo sviluppo (Roma 15/17 maggio), alla cerimonia di premiazione dell'InternationalAward2019 di UNIDO IPTO Italy "Idee innovative e tecnologie per l'Agribusiness".

L'importante creare ruoli, lavorare insieme secondo principi di cooperazione e

first Investimenti per l'Innovazione, la Ricerca e Sviluppo Tecnologico

Al via l'edizione 2019 dell'International Award "Idee innovative e Tecnologie per l'Agribusiness"

È stata inaugurata la terza edizione del Premio Internazionale "Idee Innovative e Tecnologie per l'Agribusiness", contest organizzato da UNIDO ITPO Italy, Ufficio Italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale e del Future Food Institute di Bologna.

Il premio ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo. I vincitori saranno abilitati a seguirne le fasi:

- Miglioramento della coltivazione, raccolta, lavorazione, conservazione e distribuzione dei prodotti alimentari su tutte le filiere vegetali ed animali.
- Valorizzazione dei prodotti agricoli delle comunità agricole e per la lotta allo spreco alimentare.
- Gestione logistica e l'accesso ai mercati internazionali dei prodotti agricoli del PVS.
- Miglioramento delle condizioni di vita ed economiche dei lavoratori del settore agricolo a livello nei PVS.

SCIENZA E GOVERNO
Centro Studi l'Uomo e l'Ambiente

UNIDO ITPO Italy e Future food Institute lanciano la III edizione dell'International award in agribusiness

07/02/2019 to 31/03/2019

Al via la terza edizione del Premio Internazionale "Idee Innovative e Tecnologie per l'Agribusiness", contest organizzato da UNIDO ITPO Italy, Ufficio Italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale, che vede per il 2019 la collaborazione con il Future Food

AGV
Agribusiness & Innovation

AGRIBUSINESS: NAZIONI UNITE PREMIANO INNOVAZIONE E SOSTENIBILITÀ

Unido Itpo Italy e Future Food Institute lanciano la III edizione dell'International Award in Agribusiness.

CLUSTER AGRIFOOD
AGROALIMENTARE

ITPO ITALY INTERNATIONAL AWARD IN AGRIBUSINESS

FEBBRAIO 6, 2019

Invia ora la tua candidatura per l'International Award 2019 "Idee Innovative e Tecnologie per l'Agribusiness" - UNIDO ITPO Italy e Future Food Institute!

UNIDO ITPO Italy, Ufficio in Italia per la Promozione Tecnologica e degli Investimenti

AGENZIA STAMPA QUOTIDIANA NAZIONALE

ppn
Primo Pagine Nuovo

Economia, Agribusiness: le Nazioni Unite premiano Innovazione e Sostenibilità

Al via oggi la terza edizione del Premio Internazionale "Idee Innovative e Tecnologie per l'Agribusiness", contest organizzato da UNIDO ITPO Italy, Ufficio Italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale, che vede per il 2019 la collaborazione con il Future Food Institute di Bologna.

Agri Pro Focus

UNIDO ITPO award for Innovative Ideas and Technologies in Agribusiness (deadline 31 march)

The International Award "Innovative Ideas and Technologies in Agribusiness" is organized by UNIDO ITPO Italy in collaboration with the Future Food Institute.

The international contest is aimed at identifying worldwide the most innovative ideas in the foodtech & agritech sectors from startups, think tanks, universities, incubators, research and technology centers, that could lead to social, environmental and economic improvements in Developing Countries.

Read more here: <https://www.unido.it/award2019/>

NEW Food

Third edition of international Award for Innovative Ideas and Technologies launched

Contest aims to select best technologies and most innovative sustainable solutions applicable to agriculture and agro-industry sectors worldwide.

Organised by the Italian Investment and Technology Promotion Office of the United Nations Organization for Industrial Development (UNIDO ITPO) and the Future Food Institute of Bologna, the International Award for Innovative Ideas and Technologies in

packmedia.net
webmagazine

Agribusiness: le Nazioni Unite premiano innovazione e sostenibilità

Unido Itpo Italy e Future Food Institute lanciano la III Edizione dell'International Award in Agribusiness.

Il 6 febbraio 2019 ha preso il via oggi la terza edizione del Premio Internazionale "Idee Innovative e Tecnologie per l'Agribusiness", contest organizzato da UNIDO ITPO Italy, Ufficio Italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale, che vede per il 2019 la collaborazione con il Future Food Institute di Bologna.

Il premio ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo: dalla produzione alla lavorazione e conservazione degli alimenti, dalla logistica al consumo, dalla gestione responsabile delle eccedenze alle commissioni tra agricoltura, energia e ambiente.

«I Paesi a cui ci rivolgiamo offrono mercati molto interessanti e questo premio è parte della nostra strategia di sviluppo industriale inclusivo e sostenibile» ha precisato Diana Battaglia, direttrice di UNIDO ITPO Italy, realtà da sempre impegnata nel trasferimento tecnologico e nella promozione degli investimenti italiani in queste specifiche aree geografiche.

ONUITALIA.IT

UNIDO ITPO ITALY E FUTURE FOOD INSTITUTE LANCIANO LA III EDIZIONE DELL'INTERNATIONAL AWARD IN AGRIBUSINESS

Al via oggi la terza edizione del Premio Internazionale "Idee Innovative e Tecnologie per l'Agribusiness", contest organizzato da UNIDO ITPO Italy, Ufficio Italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale, che vede per il 2019 la collaborazione con il Future Food Institute di Bologna.

Zona, 6 febbraio 2019 - Il premio ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo: dalla produzione alla lavorazione e conservazione degli alimenti, dalla logistica al consumo, dalla gestione responsabile delle eccedenze alle commissioni tra agricoltura, energia e ambiente.

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Partecipa per questa edizione del premio sarà il Future Food Institute di Bologna, Istituto che si occupa di promuovere l'innovazione e con UNIDO ITPO Italy nel 2019 che ci vede impegnati a livello globale in progetti di studio, ricerca, innovazione e advocacy sul territorio. Sono i nostri obiettivi e gli effetti della produzione alimentare e dei nostri stili di vita sui cambiamenti climatici.

Startuptalia

Premio internazionale "Idee Innovative e Tecnologie per l'Agribusiness"
DESCRIZIONE

Al via oggi la terza edizione del Premio Internazionale "Idee Innovative e Tecnologie per l'Agribusiness", contest organizzato da UNIDO ITPO Italy, Ufficio Italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale, che vede per il 2019 la collaborazione con il Future Food Institute di Bologna.

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«I Paesi a cui ci rivolgiamo offrono mercati molto interessanti e questo premio è parte della nostra strategia di sviluppo industriale inclusivo e sostenibile» ha precisato Diana

Agenpari

Apertura candidature per l'International Award 2019 "Idee Innovative e Tecnologie per l'Agribusiness" - UNIDO ITPO Italy e Future Food Institute

Agribusiness - 6 febbraio 2019 - UNIDO ITPO Italy, Ufficio Italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale, che vede per il 2019 la collaborazione con il Future Food Institute di Bologna.

Info Africa

Al via candidature per contest UNIDO su idee innovative e tecnologie per l'agribusiness

7 febbraio 2019

Entro il 31 marzo sarà possibile presentare progetti per partecipare al contest organizzato dall'Ufficio Italiano per la promozione tecnologica e degli investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale (UNIDO ITPO Italy) "Idee Innovative e Tecnologie per l'Agribusiness", giunto quest'anno alla sua terza edizione.

Il premio ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo: dalla produzione alla lavorazione e conservazione degli alimenti, dalla logistica al consumo, dalla gestione responsabile delle eccedenze alle commissioni tra agricoltura, energia e ambiente.

«I Paesi a cui ci rivolgiamo offrono mercati molto interessanti e questo premio è parte della nostra strategia di sviluppo industriale inclusivo e sostenibile» ha detto Diana Battaglia, direttrice di UNIDO ITPO Italy, realtà da sempre impegnata nel trasferimento tecnologico e nella promozione degli investimenti italiani in queste specifiche aree geografiche.

La partecipazione al contest è aperta a startup e imprese, ricercatori e università, centri ricerca e di trasferimento tecnologico, associazioni e ONG provenienti da tutto il mondo, che potranno presentare i loro progetti entro il 31 marzo attraverso la piattaforma dedicata, disponibile sul sito www.unido.it/award2019/.

Carriere Internazionali.com

UNIDO ITPO Italy sta lanciando la terza edizione del Premio Internazionale "Idee e tecnologie innovative nell'agro business". Candidati Subito!

Dopo il successo ottenuto nel 2017, UNIDO ITPO Italy sta lanciando la terza edizione del Premio Internazionale "Idee e tecnologie innovative nell'agroindustria" in collaborazione con il Future Food Institute di Bologna. La domanda deve essere presentata entro il 31 marzo.

Per altre opportunità simili visita la sezione [Organizzazioni Internazionali](#)

Ente: UNIDO ITPO (Ufficio per la promozione della tecnologia e degli investimenti) l'Italia, con sede a Roma, opera dal 1987 in virtù di un

LIFEGATE

Unido, al via il concorso internazionale per sviluppare nuove tecnologie in agricoltura



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Innovative Ideas and Technologies in Agribusiness: al via la terza edizione dell'International Award

Al via la terza edizione dell'International Award "Innovative Ideas and Technologies in Agribusiness", il cui obiettivo è quello di identificare idee e tecnologie innovative nel settore



ROYAUME DU MAROC
MINISTÈRE DE L'INTÉRIEUR
WILAYA DE LA RÉGION DE RABAT - SALÉ - KÉNITRA

le Prix International "Idées Innovantes et Technologies pour l'Industrie Agroalimentaire" - UNIDO ITPO Italy et Future Food Institute

11/02/2019

UNIDO ITPO Italy, le Bureau en Italie de l'Organisation des Nations Unies pour le Développement Industriel (ONUDI) qui s'occupe de la promotion technologique et des investissements, vous invite cordialement, ainsi que les partenaires de votre réseau, à participer au International Award "Idées Innovantes et Technologies pour l'Industrie Agroalimentaire" organisé en collaboration avec le Future Food Institute de Bologne.

L'Avis de Concours International a pour objectif celui d'identifier et de mettre en valeur des idées et nouvelles technologies dans le secteur de l'agro-industrie, développées par startups, entreprises, universités, centres de recherche et bureaux de transfert de technologie, qui puissent avoir un impact économique et social dans les Pays en développement.

Les propositions doivent être envoyées pas plus tard le 31 mars 2019 à l'adresse suivante



AGRIBUSINESS: Le Nazioni Unite premiano Innovazione e Sostenibilità



AGRIBUSINESS - Al via la terza edizione del Premio internazionale "Idée Innovative e Tecnologie per l'Agribusiness", contest organizzato da UNIDO ITPO Italy, Ufficio italiano per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale, che vede per il 2019 la collaborazione con il Future Food Institute di Bologna. Il premio ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo: dalla produzione alla lavorazione e conservazione degli alimenti, dalla logistica al consumo, dalla gestione responsabile delle eccedenze alle commissioni tra agricoltura, energia e ambiente.

"I Paesi a cui ci rivolgiamo offrono mercati molto interessanti e questo premio è parte della nostra strategia di sviluppo industriale inclusivo e sostenibile", ha precisato Diana Battaglia, direttrice di UNIDO ITPO Italy, realtà da sempre impegnata nel trasferimento tecnologico e nella promozione degli investimenti italiani in queste specifiche aree geografiche. La partecipazione al contest è aperta a startup e imprese, ricercatori e università, centri ricerca e di trasferimento tecnologico, associazioni e ONG provenienti da tutto il mondo, che

International Award 2019 Innovative Ideas and Technologies in Agribusiness
March 31

After the success achieved in 2017, UNIDO ITPO Italy is launching the third edition of the International Award "Innovative Ideas and Technologies in Agribusiness" in collaboration with the Future Food Institute of Bologna.

The International contest is aimed at identifying worldwide the most innovative ideas and technologies in the field of: food, from production, storage, distribution, industry, research and technology centers that could lead to social, environmental and economic improvements in Developing Countries.

Home / Funding options / 2019 Awards and Prizes for entrepreneurs / UNIDO ITPO Italy International Award for Innovative Ideas and Technologies in Agribusiness

UNIDO IPTO Italy International Award for Innovative Ideas and Technologies in Agribusiness

March 16, 2019

The Italian Investment and Technology Promotion Office of the United Nations Organization for Industrial Development and the Future Food Institute of Bologna launch the third



"Idee e tecnologie innovative nell'agribusiness": candidatura entro 31 marzo

La III Edizione del Premio Internazionale per l'Innovazione nell'Agroalimentare.

UNIDO ITPO Italy, a Future Food Institute, lanciano la terza edizione di "UNIDO ITPO Italy International Award - Innovative Ideas and Technologies in Agribusiness".

Il premio ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo: dalla produzione alla lavorazione e conservazione degli alimenti, dalla logistica al consumo, dalla gestione responsabile delle eccedenze alle commissioni tra agricoltura, energia e ambiente.



UNIDO ITPO Italy, al via il concorso internazionale per sviluppare nuove tecnologie in agricoltura

15th of March 2019

Candidature entro il 31 marzo

Il premio internazionale "Innovative Ideas and Technologies in Agribusiness" ha l'obiettivo di individuare le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo.

Il contest ha il 31 marzo 2019 per scadenza di presentazione delle candidature. "Idee innovative e tecnologie per l'agribusiness" concorso organizzato da UNIDO ITPO Italy, Ufficio italiano per la promozione tecnologica e degli investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale, che vede per il 2019 la collaborazione con il Future Food Institute di Bologna. L'obiettivo del premio è quello di identificare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo.

A chi è rivolto il premio? Startup, imprese, università, centri ricerca e di trasferimento tecnologico, associazioni e ONG provenienti da tutto il mondo, che operano nel settore agro-industriale e che possano avere un impatto economico e sociale nei Paesi in via di sviluppo.

Il premio ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in via di sviluppo: dalla produzione alla lavorazione e conservazione degli alimenti, dalla logistica al consumo, dalla gestione responsabile delle eccedenze alle commissioni tra agricoltura, energia e ambiente.



Call for applications: International Award 2019 "Innovative Ideas & Technologies in Agribusiness"

The International Award "Innovative Ideas and Technologies in Agribusiness" organized by UNIDO ITPO Italy in collaboration with the Future Food Institute of Bologna.

The International contest is aimed at identifying worldwide the most innovative ideas in the field of: food, from production, storage, distribution, industry, research and technology centers that could lead to social, environmental and economic improvements in Developing Countries.

Applications must be received by 31st March 2019, at the following link: <https://www.unido.it/it/awards>

This award strategy will be held in Rome on 16th March 2019 at the following link: <https://www.unido.it/it/awards>



Al via l'International Award in Agribusiness

6 febbraio 2019

UNIDO ITPO Italy e Future Food Institute lanciano la terza edizione del premio che ha l'obiettivo di selezionare a livello mondiale le migliori tecnologie e le soluzioni più innovative e sostenibili applicabili ad agricoltura e agroindustria nei Paesi in Via di Sviluppo



International Award 2019: Innovative ideas and technologies in agribusiness

17/02/2019

ROME, 6 February 2019 - The United Nations Industrial Development Organization's Investment and Technology Promotion Office in Italy (UNIDO ITPO Italy) and the Future Food Institute (FFI) today launched the third edition of the international award contest, "Innovative Ideas and Technologies in Agribusiness".

The contest aims to identify the most innovative and sustainable solutions that could lead to social, environmental and economic benefits in the agriculture and agro-industry sectors in developing countries, from production to processing, on to the preservation of food, from logistics to consumption, and from the responsible management of surpluses to the agriculture, energy and environment issues.

"The contest aims to target providing innovative market opportunities and this award is part of our inclusive and sustainable industrial development strategy," said Diana Battaglia, head of UNIDO ITPO Italy, which works to enhance the competitiveness of small-to-medium-sized enterprises in developing countries by facilitating the transfer of technologies and the mobilization of investments.

"This year's edition of the award is a joint venture together with the FFI, which focuses on the promotion of innovation in the field of nutrition. "With UNIDO ITPO Italy, we are organizing a 2019 contest that will lead to our global involvement in projects of study, research, innovation and advisory on issues of sustainable development, with a special focus on the effects of food production and our lifestyle on climate change," said FFI representative Sara Biondi.

Participation in the contest is open to startups and companies, researchers and universities, research and technology transfer centres, associations and NGOs from all over the world. Applicants must be submitted by 31 March 2019 through a dedicated website.

The proposal will be evaluated by a jury composed of experts from the agricultural, business and institutional sectors, representing, among others, the Italian National Research Council (Consiglio Nazionale delle Ricerche - CNR) and Agrinut.

"Our vision will be guided by the innovation's contribution to the Sustainable Development Goals (SDGs) of the 2015 Agenda, which were adopted by the United Nations. I firmly believe that they are all crucial and that missing them would be harmful to the future of our planet," said Battaglia, coordinator of the jury.



Third edition of international award in agribusiness launched

UNIDO ITPO Italy, Italian Investment and Technology Promotion Office of the United Nations Organization for Industrial Development and the Future Food Institute of Bologna have launched the third edition of the International Award "Innovative Ideas and Technologies in Agribusiness".

The contest aims to select the best technologies and the most innovative and sustainable solutions worldwide applicable to agriculture and agro-industry sectors which could lead to social and economic improvement of developing countries.

This ranges from production to processing and preservation of food, from logistics to consumption, from responsible management of surpluses to the commingling of agriculture, energy and environment.

The participation to the contest is open to startups and companies, researchers and universities, research and technology transfer centres, associations and NGOs from all over the world.



Apply: UNIDO ITPO Italy Contest 2019 for Innovative Ideas and Technologies in Agribusiness

- Deadline: 31st March 2019
- Type: Contest, Entrepreneurship
- To be taken at: Rome, Italy



Premio International Award 2019 "Idée Innovative e Tecnologie per l'Agribusiness"

Di Sara Seggi - 3 marzo 2019

Organizzato da Unido Itpo Italy in collaborazione con il Future Food Institute di Bologna, il bando, aperto anche ad oltre 35 mila a individualizzare le migliori idee e tecnologie innovative nel settore agribusiness che possono essere implementate nei paesi in via di sviluppo.

L'idea è accostare le soluzioni innovative proposte, per esempio, dai giovani agricoltori italiani con le sfide affrontate dalle economie tradizionali dei paesi in via di sviluppo, generando sinergie basate su business model innovativi e redditizi in aree dove l'agricoltura rappresenta oltre 2/3 della forza lavoro e 1/3 del PIL.

Il bando internazionale, promosso da Unido Itpo Italy, Ufficio in Italia per la Promozione Tecnologica e degli Investimenti dell'Organizzazione delle Nazioni Unite per lo Sviluppo Industriale e il Future Food Institute, mira a individualizzare le migliori idee e tecnologie innovative nel settore agribusiness provenienti da startup, imprese, università, centri ricerca e uffici per il trasferimento

UNIDO ITPO Italy - International Award 2019

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Future Food Institute - p.24 n. 1-2, p. 25 n. 3,5,6

Pietro Nissi photographer - p.23, p.24 bottom-right, p.25 bottom-right, p.26 n.7

International Award 2019 winners

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