2020 Hult Prize Accelerator Showcase

November 18th, 2020

Presented by:
Hult Prize Foundation

hultprize.org
Leading a Generation To Change The World

The Hult Prize Foundation transforms how young people envision their own possibilities as leaders of change in the world around them. As the worldwide leader in impact education and a US$1,000,000 global startup prize as its anchor activity, the Hult Prize has brought impact-focused programs, events and trainings to over a million students globally, creating a pathway for youth everywhere to take action to build a better world.

In just over a decade, the foundation has deployed more than $65M into the impact sector which it helped create. Operating on more than 2,000 college and university campuses in 121 countries with a global team of more than 30,000 staff, student volunteers, and changemakers, the Hult Prize continues to be a disruptive global leader in education, soft skills training, and entrepreneurial development for the 21st century.

The Experience of a Lifetime

The Hult Prize has been named The “Nobel Prize for students” by media sources worldwide.

Featured Media:
The Hult Prize is home to the world’s largest college and university hub network for impact. The OnCampus Program operates on nearly two-thousand college campuses on five continents and is made up of students, university administrators, professors, and alumni who participate in the program as mentors, speakers, and sponsors for events, workshops, and startup competitions which are organized under the Hult Prize Banner.

Our Class of 2020 has been curated from the most competitive, robust, and internationally diverse entrepreneurship training program in the world.
We're here to help.

16 weeks
Learn · Live · Work · Play

US$1,000,000
Annual Global Startup Prize

US$75,000,000
Invested in impact since inception

150,000
Expert and Mentor Community

US$75,000,000
Class of 2020 emerged as past in class across summits held in major cities worldwide

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4
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4
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4
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Leading a Generation To Change The World

<table>
<thead>
<tr>
<th>YEAR</th>
<th>UN'S SDGs</th>
<th>HULT PRIZE CHALLENGE</th>
<th>ENTREPRENEUR WINNER</th>
<th>UNIVERSITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>1</td>
<td>EDUCATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>2</td>
<td>CLEAN WATER</td>
<td>m.Paani</td>
<td>UNIVERSITY OF CAMBRIDGE</td>
</tr>
<tr>
<td>2012</td>
<td>3</td>
<td>ENERGY POVERTY</td>
<td>sunnysMoney</td>
<td>NYU ABU DHABI</td>
</tr>
<tr>
<td>2013</td>
<td>4</td>
<td>GLOBAL FOOD CRISIS</td>
<td>ASPIRE</td>
<td>McGill</td>
</tr>
<tr>
<td>2014</td>
<td>5</td>
<td>HEALTHCARE</td>
<td>NanoHealth</td>
<td>ISB</td>
</tr>
<tr>
<td>2015</td>
<td>6</td>
<td>EARLY CHILDHOOD EDUCATION</td>
<td>MPCT</td>
<td>Earhart College</td>
</tr>
<tr>
<td>2016</td>
<td>7</td>
<td>DOUBLING INCOME</td>
<td>BP</td>
<td>Earhart College</td>
</tr>
<tr>
<td>2017</td>
<td>8</td>
<td>REFUGEE CRISIS</td>
<td>Nuttali</td>
<td>Rutgers University</td>
</tr>
<tr>
<td>2018</td>
<td>9</td>
<td>HARNESSING THE POWER OF ENERGY</td>
<td>Rice</td>
<td>UCL</td>
</tr>
<tr>
<td>2019</td>
<td>10</td>
<td>YOUTH UNEMPLOYMENT</td>
<td>RUTOPIA</td>
<td>Tecnológico de Monterrey</td>
</tr>
<tr>
<td>2020</td>
<td>11</td>
<td>BOLD BUSINESSES FOR A BETTER PLANET</td>
<td>Challenge in Progress</td>
<td></td>
</tr>
</tbody>
</table>
The Accelerator Program
The final four weeks of the Hult Prize Flagship Accelerator Program are spent on a 190-acre Estate just outside of London where entrepreneurs complete their training. They are joined by a global ecosystem of business leaders, mentors, investors, and corporate partners who help forge a path for our students to become entrepreneurs and support their development for life. Our network opens doors to capital, mentorship, marketing, business development, customer acquisition, and talent recruitment.

The Hult Prize Class of 2020 spend the final four weeks of the Accelerator program living, playing, and working together in a castle.
Showcase

On November 18th at 10:00AM EST we will host a virtual showcase to celebrate our Class of 2020, and how far they’ve come.

We highly appreciate your time and support and hope that our showcase event will both inspire you and provide you the opportunity to learn more about our startups and how you can directly support them.

*November 18th event will showcase a limited number of startups. Please follow us @hultprize for details in future programming.
Meet The Hult Prize Class of 2020

(Click to link)
Meet The Startups

**EVeer**
Thanmasat University, Thailand

*EVeer increases the availability of EV charging stations in Thailand.*

EVeer is a peer to peer electric vehicle charging platform that addresses the biggest barrier to EV car adoption, the lack of charging stations, by connecting drivers to nearby charging equipped homes. Drivers can search for home charging stations on an application that is GPS-enabled and request access to the closest one on demand and in real time (or in advance). Hosts list their home charging stations and review/approve potential customers before their address is revealed. After the charge, drivers pay a fee through the application and EVeer collects a commission.

**InfinityBox**
Indian Institute Of Technology, Kharagpur, India

*InfinityBox has created a circular economy for reusable food delivery containers.*

Online food delivery is one of the fastest growing markets on the globe, and Infinity Box aims to address the 3,000 tons of waste produced every month by restaurants and consumers still using single use plastic packaging. By partnering with food delivery platforms, Infinity Box provides reusable boxes and incentivizes customers to return them in specially designated and dispersed smart bins by offering rebates and discounts. The company expects to reuse boxes up to 100 times, and keep their customers safe by using industrial washers to clean the boxes after every use.

**Permula**
Applied Science Private University, Jordan

*Permula produces eco-friendly seed capsules for farmers.*

Permula has developed a revolutionary affordable, biodegradable and simple capsule, which contains seeds and an organic fertilizer formula that increase plant output and decrease water consumption by 25% compared to normal planting practices. Permula helps farmers to tackle desertification, which has caused massive losses on food productivity. These capsules provide farmers with an accessible opportunity to grow new crops, whilst providing environmental and cost-saving benefits to farmers in areas at risk of desertification. Permula also provides farmers with insurance for germination to eliminate all the guesswork and risk involved.

**Agave Networks**
Imperial College London, UK

*Agave Networks has established a digital surplus sharing platform for the FMCG industry.*

Each year FMCG manufacturers produce millions of goods that are fully functional but do not meet wholesale requirements. Rather than letting these products go directly to landfills and cause pollution, Agave Networks takes these functioning products and sells them to local vendors via their online marketplace, promoting a circular economy. In addition to their marketplace, Agave Networks provide software tools to empower manufacturers to track, identify and manage their range of surplus products.
Meet The Startups

Fomeno
University of South Dakota, USA
*Fomeno is the simplest online thrifting experience yet.*
It takes the same amount of water to create one cotton t-shirt as a human uses in 13 years of life. Fast fashion is one of the most environmentally destructive industries globally, but also hard to replace due to its convenience and efficient supply chain. Fomeno’s mission is to make thrifting and second-hand clothing (both fast-growing markets globally) just as attractive and convenient as traditional retail. Their platform curates the second-hand shopping experience, offering only the best and most fashionable products, enables ordering and delivery from multiple thrift stores and locations, offers online educational workshops, and builds a community all in one place.

WarnMyLungs
Universitas Gadjah Mada, Indonesia
*WarnMyLungs is a health tech platform that provides tailored lungs-caring treatment.*
Forest fires and industrial pollution continue to ravage large cities across the world, and the residents’ lung health. WarnMyLungs is an innovative platform providing users with vital information and education around air pollution and tailored lung-caring treatment by providing anamnesis, digital medical history, digital consultation, and homecare solutions for lung health. The startup has completed their beta version and is based in Indonesia.

Greeners
Arab American University, Palestine
*Greeners produce eco-friendly, sustainable fertilizers.*
The Palestinian agriculture sector is burdened by limits placed on fertilizer imports which have caused losses more than 142 million US dollars annually. Demand for fertilizers has reached 200 metric tons in 2019 and currently available fertilizers are causing environmental damages to the soil. Greeners have developed a natural fertilizer which uses locally available resources, including the capture of carbon emissions, to meet farmers’ demand, whilst providing a sustainable alternative to traditional chemical fertilizers. Their product is already available at plant nurseries in Palestine and through their Facebook page.

Quick Pick
Islamic University Of Gaza, Palestine
*Quick Pick offers an eco-friendly, affordable and fast delivery service leveraging the use of regular and electric bikes.*
Carbon Dioxide emissions from traffic and daily car use is one of the main causes of global warming. With an increasing rate of CO2 emission in the Middle East caused by fuel-based delivery services, Quick Pick has responded by launching an eco-friendly delivery solution. Their delivery app service leverages regular bicycles and E-bikes, enabling Quick Pick to provide fast delivery, with excellent order tracking and a lower cost. The company has built a B2B and a B2C service for any type of bike-deliverable product, ensuring a great customer experience and an environmentally friendly service. Quick Pick is on the mission to make E-vehicles, part of the regular lifestyle in the Middle East starting locally with Palestine and expanding across the region.
Plastic packaging is a global crisis with tons of plastic every year ending up in our oceans, our streets, our food, and our landfills. White Sapphire has engineered a unique biodegradable plastic made from canola oil that turns into plants when disposed of in the ground over a 3 month period. White Sapphire has completed their first batch of production and generated over 20K USD in revenue, and is currently based in Palestine.

White Sapphire
Al-Azhar University Gaza, Palestine
White Sapphire produces a bio-plastic used for packaging, which turns decomposes into a plants after usage

Farmhut provides market access and logistic services for smallholder farmers in Africa.

Pura creates environmentally-friendly sanitary napkins that fully decompose within a year.

PuraPads has developed sanitary napkins for women that are fully biodegradable, chemical free, sustainable, and made from wasted local raw materials such as cassava and banana in Thailand. The product can fully decompose in 12 months after disposal. With Pura, women can help make the world a better place, one period at a time.

Pura
Chulalongkorn University, Thailand

Farmhut
National University Of Science And Technology, NUST, Zimbabwe
Farmhut provides market access and logistic services for smallholder farmers in Africa.

Rural smallholder farmers are facing challenges in connecting with premium markets, access is limited and gated by middlemen and inefficient logistics. This divide has separated producers and buyers. Farmhut is a matchmaking platform incorporating AI and machine learning to connect buyers and farmers both offline and online. By making the platform accessible through offline channels technological disconnected farmers can be included on the platform, increasing accessibility for both buyers and producers. Their goal is to solve post harvest losses and reduce the carbon footprint contributed by the inefficient logistics they are replacing and gasses emitted from agricultural dumps.
Meet The Startups

**Treasure Hunters**
Hult International Business School, USA

*Treasure Hunters have created an online marketplace for pre-owned furniture that provides full-end service and high user-experience.*

This company simplifies the process for individuals to dispose of and acquire second-hand furniture, while saving customers’ time, money and effort. With 9.8 million tons of furniture ending up in U.S. landfills every year, something needs fixing. The online platform enables the seamless pick up of second-hand furniture from sellers and allows customers to browse, select, pay, and arrange for delivery - and feels much like an IKEA catalogue. The company believes in a circular economy where waste is reused.

**Pollumesh**
Universidad de Monterrey (UDEM), Mexico

*Pollumesh provides a smog eating coating to exterior advertising and surfaces that purify polluted air.*

Air pollution in cities has led to damaging consequences for the environment and human health. Toxic smog has become a regular part of life for people in cities across the world. To address this major issue, Pollumesh has brought to the Latin American market a smog-eating transparent nano-material that uses light to clean air. Tapping into the future of marketing, where brands increasingly move towards sustainable products and messaging, Pollumesh is helping corporations improve their image, create stronger relationships with their customers, improve sales, by covering their billboards and other surfaces with their special coating. Pollumesh has already installed many billboards over Mexico City and is looking to expand into the rest of Latin America pretty quickly.

**Esscent**
Sri Ram College Of Commerce, India

*Esscent is a line of premium incense sticks made from repurposed flower waste in India by employing people with disabilities.*

Incense burning is an integral part of many religious activities in South and South-East Asia. However traditional charcoal-based incense sticks pose environmental and health risks while they burn. Esscent is addressing this issue by creating sustainable and safe, natural perfumed incense sticks manufactured by local women villagers. Their incense sticks use natural ceremonial flower waste, which traditionally is thrown into rivers causing water pollution. Esscent’s petal-stix are 100% charcoal free, and contain aromatic flower waste with organic binders and essential oils. Every box of Esscent sends the message that devotion should not contribute to pollution.

**VioBeam**
South Mediterranean University, Tunisia

*VioBeam creates hygienic products that are both reusable and biodegradable at an affordable price, compared to other alternatives.*

Every year, regular hygiene products generate billions of tons of waste all discarded in landfills, burned harming the atmosphere or dumped in oceans threatening marine life. VioBeam is a brand that substitutes all your regular waste-generating hygiene products with reusable and biodegradable alternatives all made of their local bamboo and bamboo-extracted textile. With their versatile team of engineers, business, marketing and agriculture experts, they aim to grow VioBeam to fulfill their ultimate vision: to make every hygiene product a friend of nature and every user an aware human being!
Disposable diapers are one of the greatest pollutants on earth. GelWear developed an eco-friendly diaper with a novel hybrid model that combines a reusable cloth diaper with a descartable insert, that mimics a disposable diaper, but with a lower cost and a biodegradation hundred times faster than the common diapers available on the market. We promote the circular economy by using organic renewable resources for our production. GelWear provides the highest comfort to the baby, lower cost to the parents and better environmental conservation. GelWear is currently operating in Ecuador and scaling up to be the best diaper’s alternative.

Bicycles are a popular means of transportation mostly made of aluminum alloy due to its strength to weight ratio. This material is harmful to the environment though and releases a massive amount of toxic gases during extraction and processing. JuteX has come up with a bicycle that is made of a lightweight, strong, and durable natural fiber (jute) that will be cheaper than aluminum bicycles. Their prototype has been completed and industry tested, and they've established initial conversations with retailers who will sell their bicycles. The company is launching in Bangladesh, one of the largest producers of Jute fiber in the world, and neighbor to the biggest global markets for bicycles.

In a world of rapid production, consumption, and disposal, 18.6 million tons of clothing end up in our landfills each year. Moreover, consumers typically throw away 60% of their clothes within the first year. Muda Collection provides durable and comfortable apparel that promotes a minimalist lifestyle. Made of ethically sourced synthetic fabrics, Muda aims to make sustainable fashion accessible to all and recognize the brands at the absolute forefront of sustainable fashion through curation of earth-conscious products offered online through their B2B website.

Bees for hire. The increasing use of pesticides on crops is decimating global bee populations and threatening our food supply. PollenBee provides an immediate solution by building healthy and active bee colonies off-site, and then renting them out as ‘pollinators for hire’, transporting them to fields and farms, monitoring their health and activity, and then returning them to home base. This innovative and unique service guarantees the health of the bees, the effectiveness of the pollination, and enables all farmers to ensure crop yields. The companies’ colonies are currently being established in Mexico, where they have a beekeepers network with more than 10,000 beehives.
Amtea is a crowd-shipping platform which connects travelers with available luggage space to customers who want to send small and medium sized parcels to the traveler’s destination. This cavalier crowd-shipping platform effectively replaces the middle man, and takes advantage of currently unused space on passenger planes, while allowing travelers to make extra income. Travellers are offered the chance to lower their travelling expenses and people can ship their items with at least 50% lower prices than any other aerial shipping company, with no duty fees.

Nabú produces biodegradable toothbrushes made with Bolivian bamboo and natural sustainable materials. Every year billions of plastic toothbrushes are discarded worldwide, and it takes more than 450 years for them to degrade. Nabú has designed and manufactured high quality biodegradable toothbrushes made from Bolivian bamboo that, while creating jobs for marginalized communities inside the Bolivian Amazon, Bolivia bamboo has spectacular characteristics and it is a highly reforestable plant. The company has already sold thousands of units since they started this year and is scaling to a new line of degradable products.

LiveCrops is a farming service company focused on growing microgreens using hydroponic shelves. Agriculture is the most harmful human activity to the planet, the strains we have put on Earth has led to water and land scarcity. LiveCrops produces microgreens using a franchised network of urban vertical-farms located in disused and available home-spaces alongside specialized vertical farming facilities to decrease water consumption and inefficient use of land. Urban farmers are supported by being provided know-how and the supplies such as seeds and growing mediums. Their network of urban farmers and vertical farms grow microgreens using their shelf hydroponic technology which are then sold under the LiveCrops brand to corporations and individuals alike.

Klind Air offers smart air purifiers with air filters made from bamboo carbon to remove air pollutants. Every day, humans are exposed to countless chemicals, irritants, and carcinogens in the air. Though everyone knows it happens in the streets, most of us don’t realize that it also happens in offices, buildings, and homes - where detergents, cleaning products, clothing, appliances, soaps, shampoos, and packaging all contribute to air quality. Klind Air has developed a proprietary air filter made from bamboo carbon which significantly reduces indoor air pollution, and they’ve created a device that filters air while measuring pollution data. Siemens has already provided this startup with a $10k research grant, the startup has sold 40 units that they manufactured in an innovation lab in Nairobi, and their device is already priced lower than the competition.
Potholes, especially in developing nations, cause millions of dollars of damage to vehicles, injuries to pedestrians, and accidents each year. Often, they’re difficult and costly to fix and roads can’t be closed for long enough to fix them. Plasfill has created a material made out of recycled plastics and other waste to cheaply, solidly, and quickly fix potholes and mis-leveled manholes. The product is in pellet form and can simply be poured into a pothole and then heated with a portable manual blow torch. Within minutes, the material assumes the shape of the pothole and can resist the weight of a car or truck. The company is currently manufacturing their product in Lebanon.

Plasfill
AUB - Beirut, Lebanon

Plasfill have created an eco-conscious and durable pothole filler and manhole covers, completely made up of waste materials, that allow municipalities and contractors to easily and efficiently fix road defects.

One of the biggest pollutants in the oceans and seas is plastic. We’ve seen pictures of it in animal digestive systems, on the ocean floor, and on beaches all around the world. Castus has discovered that water currents actually cause plastic to accumulate in specific areas of the oceans and seas, and have created a website that uses their proprietary technology leveraging satellite images and live maps to locate these ‘plastic patches’ in the sea, drastically reducing extraction costs. The company has started working with environmental organizations (specifically in Alexandria) and governments seeking to extract the waste, and the team is currently based in Egypt.

Castus
Misr University For Science and Technology, Egypt

Castus has developed an interactive locator for plastic patches in seas and oceans, reducing the cost of extracting marine plastic by 33x.

The global leather industry contributes significantly to pollution, leads to animal abuse and rights violations around the world, and is tragically unsustainable. BIOS is a biotech company that creates lab-grown leather alternatives. It has developed a proprietary leather-like material made through a natural process that can be used to make bags and accessories. The company collaborates with environmentally-conscious local partners to produce sustainable goods but will be in the primary business of selling the raw material to designers and manufacturers who will then create the ultimate product. With BIOS, leather has never been more sustainable.

BIOS
Foreign Trade University, Vietnam

BIOS manufactures and sells lab-grown leather for the fashion industry.

BFreeze targets Air Conditioning, a rapidly rising global market that is a major contributor to environmental hazards. BFreeze has launched a novel, proprietary Air Conditioning process that eliminates the otherwise inevitable wastage of energy – making the process low energy, eco-friendly, and cheap. The company has validated their designs with prototypes, industry experts, and researchers, and has completed their first product: a $125 portable Air-Conditioner with unparalleled cooling performance. With numerous pre-sales and contracts. BFreeze is on its way to revolutionizing the Air Conditioning industry and disposing of the time-bomb that is climate change.

BFreeze
National University Of Science And Technology, Pakistan

BFreeze is creating effective, affordable and eco-friendly Air Conditioners.
The use of chemical fertilizers contributes to global warming, leads to soil degradation caused by inorganic materials, and introduces chemicals into our food supply chain. Number Two uses common household waste to create Made-to-Measure compost & soil conditioner which can be used as an organic fertilizer to promote arable land and increase quality food production out of human and livestock fecal matter. Number Two is redefining fecal matter as a commercial product with productive benefits, as opposed to letting it pollute the environment, or waste away.

Happy Lettuce
Durham University, UK
Happy Lettuce helps you grow food in the comfort of your own home with friends and family.

Affordable, personalized Hydroponic Plant Pods that will bring 21st-century agriculture to the comfort of your home. Happy Lettuce aims to change how the world is farming and consuming food. Get fresh, organic products at any time of the year with your personalized urban orchard. Happy lettuce comes with its own unique interactive social media app that features multiple tools from fun facts, short reads, plant identification, games, reminders, and delicious green recipes.

E-Regulator
Al Ahliyya Amman University, Jordan
E-Regulator provides smart water and gas regulators, which can monitor and control the flow using their app.

In most of the world, consumers have to pay for their water and gas usage every month. These are either directly supplied by a connection to mains, or delivered in trucks (water) and containers (gas) and then connected inside residential and commercial buildings. Consumers are only able to find out their consumption when they receive the bill. E-Regulator has designed and prototyped an affordable, easy-installation regulator that monitors and controls in real time the use of gas and water in homes, industrial facilities, and offices. The company hopes that resource and financial savings will incentivize customers to spend the additional $20. The product also has other features such as a phone application to monitor usage and to control consumption. This company is based in Jordan.
Meet The Startups

Bamga
University of Toronto, Canada

Bamga is producing and selling a range of bicycles made from bamboo harvested in Gabon.

With 300 million people in Africa without access to rural transportation, and transportation a major contributor to high greenhouse gas emissions in developing countries, Bamga Bicycle produces locally manufactured green bikes out of bamboo. Cycling with Bamga is appealing to both rural and urban dwellers. Just make sure that there are no pandas around when cycling.

Nightingale Innovations
The University of Oxford, UK

Nightingale Innovations has created an easy to use, onsite, medical device that sterilizes unsoiled and undamaged PPE.

All nations across the globe face unprecedented shortages of PPE (Personal Protective Equipment) due to the COVID-19 pandemic. Post pandemic, nations will face a continued demand for costs associated with PPE. Nightingale Innovations is a health technology startup that has examined a critical gap in the PPE market. With the shift in public perception throughout the world for everyone to wear masks, they’ve innovated a cost-efficient, eco-friendly solution that enables the reuse of masks and specific PPE such as medical gowns and aprons.

Galia Charger
Universidad de Lima, Peru

Galia Charger reduces the use of non-renewable energy from polluting sources and takes advantage of the energy we generate so that no energy goes to waste.

Many people still live in energy poverty, not having access to electrical light sources, being confined to the use of oil lamps which release harmful chemicals into the environment and lead to health risks. Galia Charger captures wasted kinetic energy, turns it into electrical energy and diffuses it to those deprived from it. The company offers a sustainable portable charger that generates electricity from the rotary motion of bicycles, ellipticals, treadmills or similar machines. Their Galia Charger is very efficient, light and easily attached. It also comes with an app that can help users track their impact and creates a community that is environmentally and socially aware.
How can you help?

Publish an article

Help them get funding

Connect them to a resource

Offer time

Follow their journey

#CLASSOFIMPACT
Join Our Worldwide Community!

For media or partnership requests please contact: nabilah.tarin@hultprize.org
"Only together can we become the change you want to see in the world..."

-Ahmad Ashkar