

EXPOLIVE FULFILLING THE MISSION

2016-2021

INNOVATION CAN COME FROM ANYWHERE, TO EVERYONE



ACKNOWLEDGEMENTS

We would like to thank everyone, who was involved in the creation and execution of Expo Live Programme, including Expo 2020 Dubai Leadership, Expo Live team, our colleagues, Expo 2020 Dubai partners and the wide network of Expo Live friends and supporters.

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AUTHOR

This report was written by iGravity, a Swiss-based consulting and investment advisory firm specialised in impact investing and committed to building a more equitable and sustainable financial system.

NEED HIGHER RES IMAGE





1. FOREWORD: THE VISION

Expo 2020 Dubai's theme 'Connecting Minds, Creating the Future' is based on the belief that innovation and progress are the result of people and ideas, coming together in new and unique ways.

When presenting to the 166 member nations of the Bureau International des Expositions (BIE) in Paris in 2013, the Expo Dubai leadership committed to the creation of a USD 100 million Expo Partnership Fund to accelerate entrepreneurial spirit around the world and support projects delivering lasting and positive impact. Widespread access to finance remains limited for innovators, especially those working outside established start-up ecosystems, and younger organisations in small and emerging economies. We wanted to empower all problem-solvers – those from the region and around the world, regardless of their background, resources, or social status.

We launched Expo Live in May 2016 for this reason. Every social innovator – no matter where they are in their journey – deserves access to funding, business guidance and support, to realise their full potential. Expo Live symbolises a global gathering of nations dedicated to finding solutions to the pressing challenges of our time. It also symbolises a mandate – a pledge that the United Arab Emirates has made to the world – to inspire future generations, create positive impact and build a more prosperous future for everyone. This inaugural Expo Live Impact Report is a testimony to the exciting journey with our partners and friends that began in 2016. With 192 countries participating, Expo 2020 Dubai presents a powerhouse of inspiration. In all, 140 global innovators were supported and more than 11,000 applicants from 184 countries who are at the ideation, prototype, or product stage are also acknowledged here.

It is a matter of great pride for the UAE and I, that through the years over 5.8 million beneficiaries have now been empowered. We have created a living example of what can be achieved when talent, ambition and passion are pooled together.

We are in a global transition away from a mindset of competition and towards collaboration, inspiration and growth. We hope to inspire many others to join this journey and perhaps even lead the way forward in future. The true legacy of Expo 2020 Dubai will be measured by the connections it creates, the people it inspires, and the future it builds.

HER EXCELLENCY REEM AL HASHIMY

UAE Minister of State for International Cooperation Director General, Expo 2020 Dubai

2. THE CONVENING POWER OF A WORLD EXPO

A World Expo is a celebration for all, a global destination where everyone can learn, innovate, create progress and have fun by sharing ideas and working together. Each Expo revolves around a theme to leave a lasting impact on the path of human progress, making every Expo a once-in-a-lifetime experience. **Expo 2020 Dubai** is the first World Expo ever hosted in the Middle East, Africa and South Asia (MEASA) region.

Expo 2020 Dubai has three sub-themes, on which **Expo Live** builds on:

- **Opportunity** unlocking the potential of individuals and communities to shape a better future
- Mobility creating smarter and more productive movement of people, goods and ideas
- Sustainability respecting and living in balance with our planet

Today, the world's most pressing challenges are being tackled by innovators across the globe. The pace of progress is astonishing. The innovations of today would have been deemed impossible just five years ago. Dubai and the UAE have long been



leaders in innovation and the promotion of a knowledge economy. It is only natural that innovation plays an integral role in shaping Expo 2020 Dubai.

Expo 2020 Dubai strongly believes that innovation and progress blossom when people and ideas combine in new and creative ways. The event's overarching theme of 'Connecting Minds, Creating the Future' recognises that the creation of sustainable solutions to global problems requires a willingness to reach out across geographic and institutional boundaries, industry clusters, cultures and disciplines. Expo 2020 Dubai brings together hundreds of countries, innovators, international organisations, companies, entrepreneurs, NGOs, universities, and millions of people to celebrate human ingenuity. The first megaevent of its kind in the region, Expo 2020 Dubai provides a unique global platform for presenting novel and innovative solutions with the potential to transform the lives of people around the world.

3. BEGINNINGS: FROM WORLD EXPO TO CHANGING THE WORLD



Platform for Innovation



192 countries



25 million visits



Intentional programme to foster social innovation and entrepreneurship by supporting novel solutions, connecting minds, and inspiring change makers

University Innovation Programme:

- **19** university partners
- 46 projects supported
- **130** volunteer professors
- 3 companies founded

Innovation Impact Grant Programme:

- **11,000+** applications from **184** countries
- 140 selected Global innovators from
 76 countries

The Good Place Pavilion

• A multi-sensory interactive experience to explore the innovators and their impact on the community

Expo Live is an innovation and partnership programme launched by Expo 2020 Dubai to fund, accelerate and promote creative solutions that improve lives while preserving our planet. Expo Live harnesses the convening power of a World Expo to demonstrate how global innovation and committed people can advance the pace of progress and inspire a more inclusive and prosperous future.

Expo Live moves these themes into action through a combination of grant programmes, innovation challenges and knowledge-sharing events. It promotes collaboration and provides technical assistance and exposure to Global Innovators (GIs).

Expo Live consists of:

 The Innovation Impact Grant Programme (IIGP)

 which provides funding, business support, and exposure to innovative solutions that benefit communities or the environment

- The University Innovation Programme (UIP)

 which incentivises creative thinking and collaboration between university students to solve problems relevant to the UAE and the region
- The Good Place Expo Live Pavilion which is Expo Live's home and showcases innovators and outstanding projects that we have championed



"It's more than just a display of solutions, it's about a movement. A prototype can inspire. A good story inspires. Reliability inspires. Working together inspires. That is the spirit we are trying to embody."

YOUSUF CAIRES Senior Vice President Expo Live



4. JOURNEY: THE POWER OF A PROMISE

| | June 2013 | November 2013 | May 2016 | May 2016 | March 2017 |
|---|---|--|---|--|---|
| | Commitment by Expo 2020 leadership in a presentation to the Bureau International des Expositions (BIE) in Paris to creating a concrete programme for partnership and innovation | Award of Expo 2020 to Dubai - the first World Expo to be held in the MEASA region | Official start and public roll-out of Expo Live programme with launch of the 1st cycle of call for proposals for Expo Live Innovation Impact Grant Programme (IIGP) | Official start and public roll-out of Expo Live programme with launch of the 1st cycle of call for proposals for Expo Live Innovation Impact Grant Programme (IIGP) | Selection of the fin cohort of IIGP con 29 companies, inclu Middle Eastern sta – Total of 576 appl from 70 countries |
| C | August 2020 | February 2020 | November 2019 | October 2018 | September 201 |
| | Selection of the fifth cohort of IIGP, consisting of 23 companies from 23 countries – Total of 4045 applications from 170 countries building on successes of earlier roundsAnnouncement of the design of Expo Live The Good Place Pavilion, designed by Emirati designer and the founder of Archidentity, Ahmad Abdulrahman Bukhash | | Second Global Innovators Summit titled 'Passion meets capability' bringing together the awarded GIs with Expo 2020s partners and experts | Collaboration Agreement with Bill & Melinda Gates Foundation signed to support grassroots innovators in challenging environments | Inaugural Global In Summit titled 'Ques Purpose' and attend Global Innovators fr 40 countries |
| | May 2021 Publication of second Progress | October 2021 Opening of Expo 2020 and | Beyond 2022 Physical site will transform into | • | • |
| | Report 'Expo Live - Passion Meets Capability 2019-20' | Expo Live Pavilion | District 2020, a model global community for the future and home to world-class innovation, educational, cultural, and entertainment facilities | | |



he first

consisting of , including five n start-ups applications rries

September 2017

Launch of University Innovation Programme (UIP) calling on student teams at UAE-based universities to produce original ideas or prototypes that help solve real-world problems

2018

Quest for attended by ors from nearly

May 2018

Publication of **first Progress Report** 'Expo Live - From Promise to Purpose 2016 -2018'

5. CHALLENGES: THE ONLY CONSTANT IS CHANGE

HUMANITY IS AT A MAJOR TURNING POINT. WE FACE UNPRECEDENTED DIFFICULTIES AND CHALLENGES, AND WE NEED NEW WAYS OF ADDRESSING THESE COMPLEX ISSUES.



"Deserts are spreading at something like 12 million hectares every year. If you break that down, that's 2,000 football fields an hour. The basic prognosis is that within the next 20 years or so, 135 million people will have to find somewhere else to live if we cannot stop this."

OLE KRISTIAN SIVERTSEN CEO. Desert Control

Most of these challenges disproportionately affect already vulnerable communities. For example, nine of the ten countries most affected by extreme weather events between 1997 and 2016 were developing countries. Agriculture remains the sole source of employment, livelihood, and income for 50-90% of the populations in developing countries. Climateassociated disasters triggered food crises in 23 countries and were responsible for pushing more than 39 million people into acute food insecurity. While some challenges require urgent planetary responses, there are also a number of local issues such as basic public access to sanitation, healthcare and education - that have not been adequately addressed

Governments and international organisations are struggling to provide timely and effective interventions that ensure long-term, sustainable impact. The USD 170 billion annual spending in ODA (Official Development Assistance) together with private philanthropy is unlikely to bridge this gap.

However, novel solutions and new models of cooperation that break down geographical borders and traditional boundaries are emerging. These new ways of working transcend traditional distinctions between enterprises meant only for commercial gain versus non-profit entities. These social innovators present viable and sustainable solutions to the challenges they and their communities face.

Innovation does not happen in a vacuum and so innovation ecosystems must be nurtured in every corner of the world. Access to finance remains the key challenge for enterprises seeking to start or scale their social innovations. On the one hand, most donor grants prefer funding traditional NGOs and non-profits, and on the other hand, venture capital continues to favour existing and well-established innovation ecosystems - with only 0.8% percent of global financial assets under management enabling impact investments.



In some regions, including the UAE, social innovation is still a nascent concept. Extensive efforts are required to bridge the perceived divide between entrepreneurship and not-for-profit, and to create a robust ecosystem where social innovation can flourish.

¹Source: https://unfoundation.org/blog/post/global-issues-connected-matter: ²Bloomberg, Global Sustainable Investment Alliance (GSIA), the GIIN and OECD

6. BELIEFS: CREATING THE WINNING COMBINATION

Innovative ideas that address social problems are generated every day and everywhere. For social innovation to occur at scale, more than a single idea is needed. It requires the right mix of people, with access to the right support, intervening at the right time. Social innovation is about generating unconventional ideas that trigger change – a natural response to malfunctioning economic, social, and environmental systems. Expo Live has enabled social innovation through four models. Enterprises that innovate around a product, a service, a process or one that enables social transformation. A social enterprise seeks to create an economically self-sustaining solution. What distinguishes it from any other enterprise, is the commitment to meet the real and pressing issues of people and the planet. This is evidenced, for example, by their articles of association, an explicit purpose statement or the sharing of excess profits within the community.

Social enterprises bring social innovation to scale through semi-commercially viable solutions. With guidance, the enterprises may grow to be independent of grants and attract debt or equity financing from private investors – a critical component to narrow the huge funding gap to meet the Sustainable Development Goals (SDGs).



"We encourage, support and fund innovators, regardless of who you are, where you come from, regardless of your age, your nationality, your personality."

FATMA IBRAHIM Grant Manager, Expo Live



"When I was looking at the problem of farmer poverty, I saw a clear, viable business solution that would help solve the problem from a market standpoint. There was an opportunity to create an organic food business that answers the needs of both the farmers and the consumers."

PEETACHAI DEJKRAISAK Jasberry co-founder

Non-profits

(Sometimes) partial cost recovery from operations

- Depend on
 philanthropic funds
 and donations
- Aid, development and SDG oriented
- Create value for society and the environment
- Focus on beneficiaries and funders
- Maximise social and environmental profits





Product innovation

Compost Baladi is a

Lebanese social enterprise specialised in biowaste management. Compost Baladi's products resort to low tech, low cost and locally manufactured waste management solutions; aligning with a sustainable circular economy approach. Service innovation

Endurance Electric is a for-profit social company in Chile that alleviates energy poverty for families who have access to limited or bad quality energy. Endurance Electric transforms lives by implementing a payas-you-go system for access to different energy services.

Process innovation

Babyl is the largest digital health service provider in Rwanda. Babyl works through telephones and the internet to provide medical advice and services across Rwanda to address the lack of access for people living in remote, vulnerable communities. Meet My Mama is a French social enterprise that has found a unique way to tap into the skills of migrants and refugees by offering them training and business opportunities. Meet My Mama provides a platform where companies can order food for their events.

Social transformation



"In low-income countries, more than half of people do not have regular access to the Internet. I came across the idea of using feature phones (low-end mobile phones limited in capabilities compared to today's smartphones) to deliver an education technology experience."

MIKE DAWSON Founder Ustad Mobile

Social enterprises

• Dual mission (impact and profit)

- Create value for customers
- Financial selfsustainability
- Market oriented

Mainstream private enterprises

- Full recovery of costs and capital
- Maximises financial profit
- Shareholder oriented



"I just loved the idea of being able to pay it forward and help someone who isn't close or nearby, who you probably will never meet. But you have a chance to be important in their life for a brief moment."

CHRISTIAN ERFURT Co-founder Be My Eyes





"aQysta started with the idea of solving the problem my parents were facing in Nepal – not being able to irrigate their farm, even though it was right next to a river. We developed a water pump propelled by water that does not require any fuel or electricity to operate. As we implemented, we realised smallholder farmers face many other challenges and so we launched the Grown Farm Incubator to help them grow their farms sustainably and thrive."

PRATAP THAPA Co-Founder, aQysta

The Expo Live Global Innovators are both social innovators and social enterprises. Size, legal form and geography do not really matter. Change agents come from everywhere, including individuals working at the grassroots level, frontline workers, ministries, NGOs, for-profit companies, charities, or faith-based organisations.













Be My Eyes connects blind and low-vision people with sighted volunteers or workplace representatives for visual assistance through a live video call, thereby mproving their independence and self-reliance.







| Market oriented business model | Be My Eyes is a mobile app that connects blind and low-vision individuals with sighted volunteers and companies from all over the world through a live video call. The Be My Eyes business model relies on partnerships and contracts with companies. Through an app the service can be integrated into existing communication channels of a company to accommodate the needs of the company's low-vision employees, clients, suppliers, and other stakeholders. |
|--|--|
| Credible social commitment | The Be My Eyes story starts in Denmark in 2012 with Hans Jørgen Wiberg, a Danish furniture craftsman, who is visually impaired himself. Through his work at The Danish Association of the Blind, he recognised that blind or low-vision people often needed a little assistance to solve everyday tasks. However, it wasn't until a blind friend told him that he used video calls to connect with family and friends, who could help him with these tasks, that Hans Jørgen got the idea for Be My Eyes. He believed that the technology of video calls could be used to visually assist blind or low-vision individuals, without them having to rely on friends and family, but by relying on a network of volunteers. |
| Raising capital via financial markets | Be My Eyes has become a global phenomenon. It attracted 10,000 volunteers within its first 24 hours of operation, and within eight weeks, it had users in 100 countries. During the past six years, 4.5 million volunteers and 290,000 blind and visually impaired have joined the community. It is now the most prominent online platform for the blind and visually impaired, and one of the largest micro- volunteering platforms in the world, aiding in 180 languages. |

At Expo Live, social innovators are never alone. To implement their ideas, social innovators need to have great co-founders, fellow employees, teams, advisors, and shareholders. Board members can help them keep their heads high in difficult moments and guide their ambitions. The leaders and teams behind the innovation have many things in common.

CHARACTERISTICS OF SOCIAL ENTERPRISE TEAMS

Deep **understanding** of the issue and of local context – bottom-up

Business acumen, they see the opportunity and not only the problem



High **social motivation**, committed to changing the status quo



'Failure is part of the journey. It is hard, it is tough, it is not easy to accept. It is difficult to talk about with others, but it is an experience. And if I didn't go through that experience, I wouldn't be the same man that I am now."

BASEM ALBELADI Founder of Labayh Combination of **tenacity, resilience, courage, and drive** to pursue success in the face of adversity



Collaborative spirit, not in competition given the magnitude of the problems to solve

Able to bootstrap to get started, as there is a lack of support and investment at the early stages



"I needed to focus on helping find a solution to reduce waste – to make my life worthwhile I needed to make a difference that matters."

GEORGINA DE KOCK Founder Munch Bowls



7. APPROACH: INSPIRE, SUPPORT **AND CONNECT**

Innovative ideas that address social problems are generated every day and everywhere. For social innovation to occur at scale, more than a single idea is needed. It requires the right mix of people, with access to the right support, intervening at the right time. Social innovation is about generating unconventional ideas that trigger change - a natural response to malfunctioning economic, social, and environmental systems.



"With everything we do, we try to promote innovation, inclusion, and impact entrepreneurship that I would say sums up our values. Creating a sense of community with our Global Innovators is essential to the success of our programme."

ABDULLA KHOORY Senior Manager, Expo Live

THEORY OF CHANGE

The Expo Live programme follows a three-pronged approach focused on methodically supporting novel solutions from every corner of the world, connecting minds that encourage and catalyse innovation locally as well as globally, and inspiring agents of change by showcasing how GIs successfully market social innovations and deliver tangible impact for people and the planet.



Global Innovators improve their IMM systems and their financial and impac their financial and impact performance as a result of . Expo Live's support

Global Innovators demonstrate that innovative solutions, irrespective of size and geography, can transform lives anywhere, for anyone

organisations and innovators around shared global challenges

ENABLING EARLY-STAGE AND YOUNG ENTERPRISES

Our innovators come from a variety of diverse contexts, sectors and with specific needs. The Innovation Impact Grant Programme (IIGP), for example, focuses on start-ups and social enterprises in both developed and less-developed markets that need grants of up to USD 100,000 to fuel and scale their projects.

The aim was to build a portfolio that includes solutions from prototype stage (testing and validating a working model), implementation (in-market and continuous product or service improvement), and those building the pathways to scale (expanding the product or service). Funding levels depend on the stage of maturity of the enterprise, its capacity to implement and grow, and the extent of its impact in the subtheme areas, as well as at community level.



"Finding the finance is hard. The investors all sit here in Europe and in the US and they don't understand the problem we are addressing"



FOCUS AREAS – OPPORTUNITY, MOBILITY AND SUSTAINABILITY AS TIMELESS DRIVERS OF PROGRESS



Mobility explores the many different ways in which movement can bring the world closer together.

- Transportation
- Travel and exploration
- Personal mobility
- Logistics
- Digital connectivity

Sustainability reflects our commitment to respecting and living in balance with our planet.

- Natural ecosystems and biodiversity
- Resources
- Sustainable cities and built habitats
- Climate change
- Green growth

THOROUGH, TRANSPARENT AND INDEPENDENT SELECTION PROCESS

STEP 1

Competitive calls for proposal were issued at regular intervals and distributed through multiple channels, including the Expo Live webpage and social media, as well as introduced by network partners. Additionally, when we became aware of projects that were well suited to our

> aluated and team using Applicants Live within Review

ys after the abstract and : application deadline.

> **STEP 3** Full application

Finalising the selection process, we invited selected GIs to come and pitch in Dubai during a three-day event. We invited Expo 020 Dubai Premier Partners and embassy presentatives from the global community to watch the pitches and support their

and assessed the proposals based on alignment with Expo Live's objectives,

STEP 4 Live presentation

For the final grant award, Expo Live considered the diversity of geographic representation, the spread of innovations related to the subthemes of Opportunity, Mobility and Sustainability, and the representation of technologies, projects, and business models at different stages of maturity.

STEP 5 Grant approval



"An Expo Live grant gives a unique opportunity for a social enterprise to test, grow their solution and at the same time create impact. We work with companies on defining their Theory of Change and help to measure and communicate their impact. This allows them to raise additional funding."

SOFIYA OSHCHEBSKA Grant Manager, Expo Live

Opportunity is about unlocking

the potential of individuals and

Education

.

Employment

New industries

Financial capital

Governance

communities to shape a better future.





STEP 8 Project report



STEP 7 Site visits

STEP 6 Grant agreement All global social innovators were invited to showcase their innovations live at the Expo 2020 Dubai.

The social enterprise shared a final report detailing the outcomes of funding. They highlighted business growth, Impact KPIs, technological developments, and other partnerships made during the grant process.

At this stage, grant managers, accompanied by other team members, carried out site visits to get a deeper understanding of the social enterprise and any adjustments that could be made, as well as witness the impact created firsthand. The visit was often a pre-requisite to release the disbursement of the second tranche of funding.

Once a grant received approval for funding, an award notification letter was sent to the applicant. The GI and the assigned grant manager went through a collaborative process to define an implementation plan, required budget, key performance indicators (KPIs) and risk mitigation measures. Once both parties had agreed, Expo Live released the first round of funds to the social enterprise.



THE GLOBAL PANDEMIC AND THE EMERGENCY RELIEF FUND

Expo Live launched an Emergency Relief Fund (ERF) in March 2020, aligned with the UAE's wider response to the global pandemic. As an outcome of this initiative, 15 organisations from 13 countries that were facing immediate financial hardship were funded, allowing them to continue making positive change in their communities. The relief fund also sought to support new initiatives proposed by grantees, in response to the impact of Covid-19 on their communities.

Grantees that have received ERF assistance include Kenya-based Selina Wamucii, a global sourcing platform for fresh food and agricultural produce from African smallholder farmers.



"When many programmes were cut to save costs at Expo 2020, we worked hard to extend funding to Expo Live enterprises quickly, knowing that they are the ones on the frontline and need it the most."

SOFIYA OSHCHEBSKA Grant Manager, Expo Live

THE EVALUATION COMMITTEE

Expo Live incorporated a balanced, independent and diverse panel, including individuals from international organisations, private and public sectors as well as the non-profit sector to ensure that the diverse innovations were heard and considered from different standpoints. A special thanks goes to our Evaluation Committee members and for the time and passion they dedicated to the programme.



"I look at the team, their background, how it's related to their business, as well as the scaling plan and how they are planning to utilise the grant."

HADI SAEED ALSHAKHORI

Evaluation Committee Member Advisor Badir programme technology incubator and accelerator





"At the beginning of the pandemic, our sales crashed. We almost shut down as a company. The relief funds allowed us to continue working and assisting smallholder farmers. We were also able to protect them with masks and sanitisers. Eventually we increased the number of farmers on our platform by 1,300, the number of farmer co-operatives by 800, and the traffic on our website grew from 20,000 to 60,000."

JOHN OROKO Co-founder, Selina Wamucii

at My Shelter Foundation in the Philippines

wonbonnet



R

FLIGHT

"A lot of times when we would go on site visits, I would capture some of the projects on my social media and people would ask 'How can we be a part of something like this?'"

YASMIN BAKER Grant manager

Site



EXPOLIVE'S APPROACH ADDRESSES NEEDS AT EVERY STAGE OF THE ENTREPRENEURIAL JOURNEY

| | IDEA | | | LAUNCH | | | GROW | | |
|------------------|-----------------------|-------------------------------------|------------------|--------------------------------|------------------------------------|-------------------------|-------------------------------------|------------------------------------|-----------------|
| STAGE | INSPIRE | EDUCATE | FORM | ESTABLISH | DEVELOP | LAUNCH | VALIDATE | FUND | GROW |
| TYPICAL NEEDS | Role models | Course, events and training camps | Find co-founders | Legal and technical assistance | Technical assistance | Prototype market | Networks (Industry and Investor) | Pitching opportunities | Infrastructure |
| | Inspirational stories | 5 1 | Team information | | Product | Business | | | Human capital / |
| | Motivation | Build and validate ideas in safe | | Access to workspace | development assistance | development services | Exposure to potential partners | Exposure to potential investors | team expansion |
| | riodivación | environments | | Access to networks | assistance | 301 11603 | and clients | potential investors | Expand / |
| | | | | | Business | Seed capital / | | Seed and series | new markets |
| | | | | | development services (pre-seed) | smart capital | Business development services | A capital | |
| | | | | | Early hires | | | | |

| OVATION GRANT PROG | INNO | I PROGRAMME | UNIVERSITY INNOVATION | FOCUS OF EXPO LIVE |
|--------------------|---|-------------|-----------------------|-----------------------|
| PA | CREATING THE FIRST SOCIAL ENTERPRISE LICENSE | | | |
| MUNITY | GLOBAL INNOVATORS COM | | | |
| NCY RELIEF FUND | EMERGEN | | | |
| FUNDRAIS | COMMERCIAL PARTNERSHIPS | | | |

OGRAMME PAVILION



8. RESULTS: FROM DREAM **TO REALITY**

| | ý | Q | | | Ř |
|-------------|-----------|-------------|-----------------------|----------------------|--|
| Application | Countries | Shortlisted | Pitch presentation | Global innovators | Percentage of total applications |
| 11,011 | 184 | 1,148 | 193 | 140 | 1.3% |
| 576 | | | | 29 | 5% |
| 483 | | | | | 3% |
| 1,246 | | | | | 2% |
| 4,661 | | | | | 1% |
| 4,045 | | | 31 | | 0.5% |

| | | Q | Q | | | Ř |
|----------|-------------|-----------|-------------|-----------------------|----------------------|--|
| | Application | Countries | Shortlisted | Pitch presentation | Global innovators | Percentage of total applications |
| Total | 11,011 | 184 | 1,148 | 193 | 140 | 1.3% |
| Cohort 1 | 576 | | 155 | 35 | 29 | 5% |
| Cohort 2 | | | 52 | 18 | | 3% |
| Cohort 3 | | | | 36 | | 2% |
| Cohort 4 | | | | 73 | | 1% |
| Cohort 5 | | | 271 | 31 | | 0.5% |

EXPO LIVE SUPPORTED A DIVERSE GROUP OF GLOBAL INNOVATORS IMPACTING **PEOPLE'S LIVES ACROSS THE PLANET**





Global innovators

country of operations

per region

30

25

20

15

10

5

0

26%

Europe &

North America





North America



Africa

South Oceania America

Global innovators per sector



MENA

Global Innovator, region of operation





Funding raised per scheme



"We measure our impact based on the farmers' improved livelihoods. By the third season we started to see yields double and now our farmers have, on average, seen their yields grow from just under two tonnes per hectare to almost five."

MANKA ANGWAFO Founder Grassland Cameroon



DELIVERING TANGIBLE IMPACT FOR PEOPLE AND THE PLANET







Through Posadi Les 9489 people have planted trees without leaving their computer and 2,572,525 trees have been planter within the'plant a forest' framework in 52 regions of the Russian federation.





YallaGive is the first licensed online donation and crowdfunding platform in the Middle East. It is the first platform of its kind, providing fully-authenticated services entirely based on blockchain technology. Since launch they have fundraised AED 63,193,883 towards 2,079 campaigns in humanitarian and relief, health and medical. social and community, and environment and nature.







Apon provided health awareness and training sessions to 2.889 workers in the Bangladeshi garment industry of which 1,794 accessed the health insurance plan

Japa



WheelLog is the only crowdsourced map in the world that makes it possible to visualise the routes wheelchair users took

(TrackLog). by creating an interactive map that allows wheelchair users to clearly see the accessibility of public spaces, they promote a society where wheelchair users and people with mobility challenges can fully enjoy their lives.

SUPPORTING NOVEL SOLUTIONS

| | Input | Output | Outcomes |
|----------------------------|--|---|--|
| Supporting novel solutions | Expo Live provides financial and technical assistance to selected social and innovative entrepreneurs and enterprises | Supported enterprises improve their impact measurement and management (IMM) systems and their financial and impact performance as a result of Expo Live's support | Social entrepreneurs demonstrate that innovative solutions, irrespective of size and geography, can transform lives |

Global Innovators were able to initiate hundreds
of financial, commercial and non-commercial
partnerships, as well as mobilise significant resources
by improving their investment readiness and accessing
influential networks. Connections and partnerships
were realised between grantees and powerful
networks of corporates, investors, universities, and
development partners.Altogether, the supported innovators managed to
raise over USD 160 million between 2016 and 2021 –
with funding partners primarily providing investments,
non-commercial partners providing grants, and
commercial partners becoming clients.



ENABLING EARLY-STAGE AND YOUNG ENTERPRISES

At the core of our programme was the intention to support novel solutions. This required us to reach across geographies, institutional boundaries, industry clusters, cultures, and disciplines. We made a distinct effort to reach people in remote areas and those less digitally connected. The selected Global Innovators benefited from Expo Live funding and assistance, allowing many of them to strengthen their businesses and improve their performance.

| Improvement of IMM practices | As part of the Expo Live Grant programme, grant managers collaborated with each global innovator to identify appropriate impact KPIs, define the measurement practices, and implement data tracking and reporting systems. |
|---------------------------------------|--|
| Increasing investment readiness | The Expo Live team worked with selected Global Innovators to improve their investment readiness, among others by developing investment and fundraising documentation to investors. |
| Access to influential networks | Through Expo Live, Global Innovators gained access to potential clients, partners and investors (see more further down). |



"When I first came to Haiti and experienced the need to use a bathroom – and the fact that there wasn't one – it became clear to me what a fundamental dignity issue sanitation is."

SASHA KRAMER Founder, SOIL





nvestEd

With the right

funding and support

at the right time,

Global Innovators

scaled their

businesses and impact 10x

PHILIPPINES

OPPORTUNITY





CONNECTING MINDS

| | Input | Output | Outcomes |
|---------------------|---|---|---|
| Connecting minds | Expo Live establishes a network for collaboration between nations, organisations and innovators around shared global challenges | Global Innovators have access to influential social networks (politicians, world leaders, business world, development community) | Connected minds encourage and catalyse innovation from anyone, anywhere |

Connecting minds that encourage and catalyse innovation has been a key ambition for the Expo Live programme. We have partnered with catalysers of social innovation, collaborated with regional and local innovation ecosystems, and facilitated connections and partnership among innovators, nations and organisations, to establish influential social networks where innovation can flourish.

PARTNERING WITH CATALYSERS OF SOCIAL INNOVATION: STANDING ON THE **SHOULDERS OF GIANTS**

When we started, we had plenty of ideas and excitement but also limited experience on how best to build and support a community of Global Innovators. We learned from others and immediately experienced the power of collaboration first-hand.

We were privileged to be able to partner with Global Entrepreneurship Network (GEN) and visit their conference in Bahrain. Our partner F6S, provided the platform to receive and evaluate applications. In addition, we visited Badir in Saudi Arabia and tapped into the invaluable knowledge, experience, and relations of the global innovation ecosystem. This has proven invaluable, allowing us to reach more than 11,000 innovators from 184 countries.





"Expo Live believed in our idea when no one else did. As our first significant funder, they allowed us to really focus on the business and product. This was the instrumental piece in growing the business to where it is today – and, ultimately, serving more vulnerable students year on year."

CARMINA BAYOMBONG InvestEd



"Beyond being a grant programme, Expo Live is a community. Innovators, beneficiaries, and of course the wider network of ecosystem partners have all supported and believed in the Expo Live vision. Our community is the epitome of 'connecting minds'."

DANA AL MEHZA Grant Manager, Expo Live

| What we did | Effect |
|---|--|
| Connecting with existing and experienced actors and ecosystems to leverage their learnings and networks | Expo Live has been able to reach Global Innovators in every corner of the world and bring global resources to regional and local ecosystems as well as to Global Innovators directly |
| Presentation, talks, workshops, including contributing to the formulation of a social entrepreneurship certificate | Local and regional innovation ecosystems recognise the power of social innovation and are better equipped to support Global Innovators |
| Allowing Global Innovators to access influential networks and facilitating connections and partnerships among Global Innovators and corporates | Global Innovators have mobilised significant resources through financial, commercial and non- commercial partnerships |



Throughout the Expo Live journey, we have actively pursued partnerships with international stars of innovation and impact. For example, we partnered with the Sharjah Entrepreneurship Center, with the Bill & Melinda Gates Foundation on a collaborative fund for Humanitarian Innovation, as well as organised a joint summit with Acumen in Nairobi with leaders from across the corporate, impact investment and

social enterprise spheres in Kenya on the theme of 'Delivering for the Future of Smallholder Farmers'. We also built valuable partnerships with the United Nations Development Program (UNDP), Ashoka, Endeavour, Cambridge Centre for Global Equality, and USAID, to name only a few.



"Sheraa is committed to transforming the passion and curiosity of young entrepreneurs into innovative solutions that can be scaled up to address real world needs and help build more inclusive and resilient societies. Our partnership with Expo Live's University Innovation Programme was an opportunity to work towards our shared goal of empowering future generations of entrepreneurs, by providing them

with the essential skills and resources to bring their creative ideas to life. We are proud of our collaboration with Expo Live, knowing that it has not only helped youth realise their full potential as changemakers, but has helped cement the UAE's position as a home for Global Innovators."

NAJLA AL MIDFA CEO, Sharjah Entrepreneurship Center (Sheraa)



PARTNERSHIP WITH BILL & MELINDA GATES FOUNDATION

In August 2020, Expo 2020 Dubai teamed up with the Bill & Melinda Gates Foundation to support grassroots innovators in improving the lives of people development responses. The Gates Foundation's build back better in the wake of a crisis – shared a specific focus on water, sanitation, health, agriculture and financial inclusion. Learnings from the Expo Live further action towards the SDGs.

Grantees identified under the initiative include PichaEats, a Malaysia-based catering and mealwho create authentic delicacies and cuisines from their homelands; myAgro, which uses cell phone technology to enable smallholder farmers in Mali which supports life skills and academic achievement for children in refugee and local communities across Lebanon and Jordan.



"More than ever before, the world is in need of living through challenging environments caused by natural emergencies or complex emergencies with

The partnership helps fund and develop ideas save lives during an emergency or enable affected communities to build back better and safer, and look forward to working with Expo Live and social deliver a positive impact within some of the world's

VALERIE BEMO

Deputy Director for Global Development

RAISING AWARENESS OF SOCIAL ENTREPRENEURSHIP IN LOCAL AND REGIONAL ECOSYSTEMS

We learnt that while we could tap into a global network for insights in many regions of the world, that was not the case in our own region. We realised during the first grant cycles that fewer applications were coming from GCC countries. We learnt that the idea of impact investing was still in the early days in the region. As part of our own adjustments, we started getting much more involved with local partners. We reached out to accelerators and incubators to address this gap, in addition to participating in start-up events to inform people about our programme. We partnered with universities to start the UIP and eventually got involved at the policy level to support the development of the first-ever Social Entrepreneurship Certificate.



"Before trying to influence mindsets or create change, our efforts focused on understanding the region around us. To achieve that, we met with numerous stakeholders. I still remember the trips I took and the conversations I had in our early days at Expo Live with neighbouring countries. The essence of Expo Live sparked passion within their communities and I personally witnessed how a conversation influenced the shift in an entire economy, that lacked the existence of the term social entrepreneurship, and eventually led to the establishment of social enterprises and governmentled programmes to support them."

FATMA IBRAHIM Grant Manager, Expo Live

THE SUMMIT – WHEN INNOVATORS FROM EVERY CORNER OF THE PLANET UNITE

The Global Innovators Summit is a flagship event that gathers grantees from all cohorts to meet and network with each other. It is an opportunity to come together and network, share ideas and learn from each other's experiences and ongoing journeys. Attendees also take advantage of opportunities to network with Expo 2020's Premier Partners such as Accenture, Cisco, DP World, Emirates NBD, Etisalat, PepsiCo and SAP, plus Official Partners DEWA, Emaar Hospitality and UPS, who offer support and advice throughout the Summit.

In 2018, 70 Expo Live Global Innovators came to Dubai for a three-day programme. They participated in networking events, one-on-one meetings, presentations, business coaching and mentorship provided by different organisations. The 2019 Summit was held under the theme 'Passion Meets Capability'. It was the largest gathering of Global Innovators to date, bringing together more than 200 participants, including Expo 2020 Dubai official participants, experts, and ecosystem players.

Feedback from the events has shown that participants gain significant learnings and are inspired by the stories and journeys of their fellow Global Innovators. Moreover, the event enabled the Global Innovators to identify new opportunities for collaboration and expansion.









Ë **OPPORTUNITY**









OPPORTUNITY

Facilitating partnerships among

Global Innovators





EDUCATION



INSPIRING AGENTS OF CHANGE



We wanted to empower new agents of change, act as a multiplier, and transform more lives around the globe. We did so by providing a platform for showcasing the Global Innovators. Their stories inspired others to follow suit and gain the courage to act on their own ideas.

ARGENTINA

Uniting in the quest to solve some of the world's pressing challenges

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| Output | Outcomes |
|-----------------------|------------------------|
| The showcased | Additional change |
| social and innovative | agents develop and |
| entrepreneurs inspire | support innovative |
| and motivate other | and impactful |
| potential agents of | solutions transforming |
| change | lives around the globe |



"Seeing the stories of people whose lives have been impacted or seeing the change on the ground with things like landscapes or reforestation projects... this is profound and rewarding."

YASMIN BAKER Grant Manager, Expo Live

UNIVERSITY INNOVATION PROGRAMME (UIP) - INSPIRING YOUNG INNOVATORS

Apart from global social innovators, Expo Live's Innovation Grant programme also attracted numerous applications from university students which prompted the University Innovation programme (UIP). In line with Expo Live's feedback culture, this idea was further developed with support from the Knowledge and Human Development Authority (KHDA) and through many brainstorming sessions with universities, faculty members and students across the UAE. The successful launch of the UIP was through a collaborative process of engagement with our end-users and innovators.

and the Middle East region. UIP rewards innovative and promising conceptual solutions that can be accelerated through the innovation curve, moving from ideation to validation and prototyping. The primary objective of the programme is to change the mindset of young people in the UAE and trigger their interest in social innovation. Expo Live has awarded 46 grantees from 19 universities research and development grants and exposure to networking opportunities.

UIP is a short-cycle, grant-making innovation competition for students and mentors on social impact challenges that are relevant to the UAE



"It's a wonderful experience, especially when you get to witness the other projects."

U-LIGHT Student team from American University of Sharjah

Since the UIP was launched, Expo Live has gone out into the market – across all seven emirates – to meet students face-to-face and understand their needs. Access to a platform that believes in their creativity and offers long-term support was a common request among young innovators. In response, Expo Live joined forces with the Sharjah Entrepreneurship Center (Sheraa) to provide a bespoke programme that

empowers young innovators with the tools necessary for the next stages of their entrepreneurial journeys. Specifically designed to support UIP grantees, this programme saw innovators mentored by Sheraa's inhouse team of experts, helping them to develop skills and strategies that can be applied across all stages of future growth.

CHANGING THE MINDSET OF YOUNG **PEOPLE IN THE UAE TO BELIEVE THAT** SOCIAL INNOVATION COULD BE A WAY **OF DISCOVERING THEIR MISSION IN LIFE**

We strongly believe that we owe the success of the UIP programme to the process through which it was born - through continuous dialogue and brainstorming with universities and students across the UAE. This in turn informed changes in the Expo Live programme, which evolved and developed its process based on the feedback from innovators.



"One thing that motivated me to go into social entrepreneurship was asking myself if I choose not to pursue a career in aviation, how quickly am I replaceable? What makes me different from another junior engineer? Project You is a very unique experience and very few people are lucky enough to

continue to do something like this. Was it easy? Absolutely not, but we're starting to see the fruits of the sacrifice, the hard work and development over those years"

ABDUL MATHEEN, co-founder, Project You





EDUCATION

FATMA IBRAHIM

THE GOOD PLACE PAVILION BY EXPO LIVE – A PHYSICAL PLACE THAT ROSE UP FROM THE DESERT SANDS TO BECOME A SOURCE OF INSPIRATION FOR MILLIONS OF PEOPLE

The Good Place Pavilion, located in the Opportunity District, was created to share real stories and inspire everyone. It introduces visitors to extraordinary innovations by ordinary people, and inspires visitors to join the community.

A human-focused experience, 'The Good Place Pavilion' was designed by Ahmad Abdulrahman Bukhash, founder of Dubai architecture practice Archidentity and a UAE national. Its design was inspired by the traditional Bedouin tent where a pivotal 1968 meeting took place between the late His Highness Sheikh Zayed bin Sultan Al Nahyan and the late His Highness Sheikh Rashid bin Saeed Al Maktoum. This momentous meeting, which led to the birth of the UAE in 1971, was to achieve a common vision and a sustainable future for their people.



"Most visitors to the Expo are here to have fun and discover something exciting. Every pavilion has a positive note, celebrating either achievement, progress, crafting the future... Our visitor experience was crafted to inspire and shed light on social innovation. It's interesting to tackle serious matters yet exemplify how people selflessly work in the context of Expo."

NANCY CARDA Pavilion Director





"Architecture is about bringing the inside, outside. The Expo Live Pavilion is a showcase for exactly that, exemplifying the notion that an idea is not limited by a single box – it is transformative, outreaching and radiant, and can affect all people around it. One of the challenges in designing the 'The Good Place' was capturing – and captivating audiences around – the idea of Expo Live. As visitors enter, they will see a mirage of visuals where their reflections appear alongside images of Global Innovators. The design, co-created by Takeshi Maruyama and Sireen Ali, empowers visitors to see that those seeking to do good are ordinary people, like you or me."

AHMAD ABDULRAHMAN BUKHASH Chief Architect and Founder, Archidentity

The pavilion's exhibits aim to touch hearts, hands and minds, leading to action. Through a thoughtfully designed immersive experience, each aspect of the space invites visitors into the stories of Global Innovators, and their journey from idea to reality. The heart section of the pavilion profiles heroes of the community, and their actions taken from a perspective of selfless good. The hands section showcases the community of Global Innovators. Themed around the idea of a market, this section explicitly focuses the spotlight on countries that are not regularly in the headlines as sites of innovation. The mind section is the most powerful part of the pavilion because it suggests to the audience that they can make a difference. The cumulative effect is a space that makes real the dreams of innovators, their journeys and their role as catalysers of change.

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PAVILION SATISFACTION AND IMPACT REPORT

Visitors were asked about their experience at the Expo Live Pavilion. About 80,000 respondents mentioned that they felt inspired to:

Support projects highlighted in the exhibition Support other projects that aim to do good for society Pursue my own ideas for a project that will do good





"All it takes is the first step. And you too can help keep this map of good people shining above our heads."

NANCY CARDA Director - Exposure, Pavilion

Contribute my time and energy to support projects that do good Spread word about projects highlighted in the pavilion

THE FUTURE The events organised at The Good Place Pavilion

are part of Expo 2020's Programme for People and Planet. The Programme for People and Planet is a platform for the free and open exchange of new ideas and innovations. Its design helps reimagine the global economy. It places equality, universal respect and human dignity at the centre of human progress and instils a sense of responsibility to live in harmony and balance with the natural world. Through five tracks – Build Bridges, Leave No One Behind, Live in Balance, Thrive Together and UAE Vision 2071 – humanity's most pressing challenges are explored through a cultural, social, environmental and economic lens.



YALLAGIVE AND THE POWER OF A SMILE



to support. Their selection is followed by a request to pose for a picture with a smile! A smile inside the

YallaGive was founded by UAE-based social innovator Abdulla Al Nuaimi and is Middle East's first online

A PLACE FOR IMAGINING

Expo Live Impact Series – These are conversations and networking events designed to bring together like-minded individuals to discuss how purposeful innovations can play a meaningful role in creating a better future. At the heart of these events are the 140 Global Innovators whose stories and innovations are the essence of the Good Place pavilion. The Impact Series is organised along eight Theme Weeks: Climate, Global Goals, Food, Health, Knowledge, Tolerance, Urban and Rural, Water. Over the six months of the Expo, 40 panel discussions were conducted by Expo Live Global Innovators, as well as other Expo participants and ecosystem partners.

REFLECTION IN HINDSIGHT

Expo Live Meet the Innovator Sessions - Expo Live invited 115 Global Innovators and three UIP Grantees to become a part of Expo Live Programming at Expo 2020 Dubai. Innovators were invited to deliver a Meet the Innovator Session. This is an opportunity for Expo Live Global Innovators to present themselves and their innovations to a wider audience, including country representatives, Expo 2020 Dubai partners, regional and international ecosystem experts, fellow Global Innovators and of course the general public.

Networking Events - A flagship networking event was hosted each Theme Week, bringing together the participants of the week with a chance to connect and create partnerships. Other events and initiatives include the Global Innovators Opening the Expo gates, the solar lights making workshops by Liter of Light, guided tours of other Expo pavilions (Women's Pavilion, Vision Pavilion, Dubai Cares Pavilion) as well as media interviews and exposure for Global Innovators.

We reflected on how we might do things differently in the future. With the benefit of hindsight, we believe that if we had a second chance, we might direct our energies towards three actions.

- Increase partnerships with other impact investors and philanthropic organisations
- Focus on adapting our strategy to local contexts
- Introduce different financial instruments including loans, equity and guarantees depending on the size and stage of the enterprise

These insights gained from experience prompt us to better ourselves. Perhaps these impressions are also found in the people whose perspectives have been altered, communities built, and lives changed.



"Without the Expo my project would just not be where it is today. I was able to transform just a little prototype, go to the field and test, because that's really what was needed... Going to Nigeria, seeing how the vaccines were really delivered... understanding problems first-hand in the field".

KITTY LIAO Founder and CEO Ideabatic





"I was honoured, humbled and extremely proud to be part of the Expo Live family. We have grown and matured as a company and personally for me as founder and CEO."

CHRISTIAN ERFURT CEO, Be My Eyes



9. SCALING OUR IMPACT: **OUR JOURNEY CONTINUES**

It seems yesterday when we started with a promise That is where they will need to access investment to be inclusive about innovation, and now Expo 2020 capital and integrate into the economic world. is already coming to an end in March 2022. The Investment capital provides discipline because world out there has changed, and so have we. We are financing is provided only to enterprises that can energised by the journeys of the Global Innovators, demonstrate how they will be able to scale and but there is also so much more to be done. operate profitably. It puts pressure on the enterprises to improve processes, focus on core values and continuously innovate. It is also a chance to access a larger financing envelope, necessary to scale the solutions across the globe. This is in line with the increased global appetite for impact investing investments that provide not only financial return, but also social and environmental impact.

There has been a transformation in the way we engage with each other. There is a sense of community and togetherness created with the Global Innovators that goes much beyond funding. What we have experienced is a transition from a mindset of competition to a mindset of a community, collaboration, inspiration and growth. There is a sense of being part of something bigger.

There is also a collective responsibility to support not just the 140 Global Innovators but the thousands of potential innovators yet to be reached. We know they are out there, ingenious and courageous. They all face challenges and are at different stages in their innovation lifecycle. They need us to grow and scale, as much as we need them to safeguard our future.

Some of them, like the smaller and younger enterprises, will still rely on grant funding to prove their case with a prototype. They may bring to market their solutions, attract first investors and commercial partners – as we have seen throughout the Expo Live programme. Some of these enterprises will become profitable and no longer reliant on grants.

There is an urgent need for the global community to nurture innovation from everywhere, to support social innovations to become viable enterprises and for investors to start integrating impact considerations into their investment decisions. Many of these Global Innovators have viable and profitable business propositions. From an impact perspective there is an opportunity to complement grant funding with impact investments, enhance impact by providing access to more capital, and by reinfusing capital as loans are paid back.

There is a real opportunity to generate sound financial returns while building a better future.

YOUSUF CAIRES Senior Vice President, Expo Live

