



VOLCANI INTERNATIONAL PARTNERSHIPS

Impact Report
2017 - 2019

Small Country, Global Solutions





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ISRAEL'S MORAL IMPERATIVE TO FEED THE WORLD

Humanity today faces serious challenges

More than three billion people are malnourished and many of our planet's 7 billion inhabitants eat low-quality diets. To produce enough food, intensive agricultural efforts are damaging the environment and depleting our natural water resources.

At present, 2 billion people live under conditions of severe water scarcity at least 1 month of the year. The reason the world is thirsty, however, is because the world is hungry. Freshwater is essential to produce our food and the agriculture sector is by far the heaviest consumer, accounting for over 70% of all freshwater used in most regions around the world.

With the global population predicted to rise to 9 billion by 2050, we will require an estimated 50% increase in agricultural production and a 15% increase in water withdrawals, putting even greater strain on water resources and the environment. This challenge is compounded by the changing climate and the significant food insecurity already prevalent throughout the world today.

We believe Israel holds many answers

Israel is renowned around the world for its agricultural and water expertise. Indeed, in its short history, it has succeeded in creating a true agricultural revolution.

In terms of production, Israel records the highest productivity of cow milk in the world at 13,000 litres per cow, per year compared to 10,000 liters in North America and 6,000 liters in Europe. It produces 262 tons of citrus fruit per hectare, compared to 243 tons in North America and 211 tons in Europe. The country also leads in post-harvest handling, recording a record of 0.5 % grain storage loss compared to 20% average world-wide.

In terms of water, Israel only has 90 cubic meters of internal renewable water per capita annually, compared to 1,300 in Germany, 2,200 in the UK and 8,700 in the US. However, Israel is now a world leader in water management. For example, Israel

treats 93% of its wastewater, such that 86% of sewage water is reused for agriculture purposes as effluent water. This compares with just 34% in Singapore, 18% in Australia and 9% in North America.

And in terms of semi-arid and arid agriculture, realizing a flourishing agricultural sector in desert conditions and reversing trends of desertification is one of Israel's greatest agricultural achievements. Today, more than 40% of the country's vegetables and field crops are grown in the desert

We believe that Israel's experience, expertise and agricultural innovations have much to offer a hungry and thirsty world, and the world agrees. Global leaders, dignitaries, politicians and industrial giants come from around the globe to Israel in the hope of learning from the vast success of this small country in food and water security.



There is a secret to Israel's agricultural success

For nearly 100 years, Israel's impressive agricultural expertise has been driven by the Volcani Center - a governmental agency and Israel's national agricultural R&D center. Accounting for more than 75% of the country's agricultural research and innovation, Volcani's scientists work together with Israel's extension service and farmers to develop solutions from which the whole world stands to benefit.

And today Volcani International Partnerships is offering the world a key

As the non-profit partner of the Volcani Center, Volcani International Partnerships works hand in hand with the Volcani leadership to offer the global community a gateway into the Israeli agricultural innovation ecosystem.

Guided by the global importance of the work of the Volcani Center, our goals are designed to enhance the creation and dissemination of Israel's agricultural knowledge and innovations that provide solutions to some of the world's greatest challenges: food security, food safety, climate change and environmental sustainability.

As a result, Volcani International Partnerships supports the work of the Volcani Center directly and works separately to enlarge the impact of its scientific work and Israel's agricultural expertise around the world.

ABOUT VOLCANI INTERNATIONAL PARTNERSHIPS

Volcani International Partnerships is a non-profit organization that strives to strengthen Israel's standing as a global leader of agricultural innovation and enhance its contribution to the world.

While small in size, Israel has the capacity to offer truly global solutions. And as our world faces immense challenges in feeding a growing population, while ensuring the sustainability of our planet, Israel has a great role to play.

We believe that role is a moral imperative.

Our Vision

Israel as a global leader of agricultural innovation, sharing its experience, expertise and innovations to improve lives around the world.

Our Approach

To realize that vision, Volcani International Partnerships takes a two-pronged approach.

(i) Strengthening Israeli Agricultural Innovation

We work hand in hand with the leadership of the Volcani Center to strengthen Israel's agricultural innovation. To do this we support:

(ii) Improving Lives Around the World

We create global partnerships and programs through which to share Israel's agricultural experience, expertise and innovations. Through such partnerships we offer:

Research and Development	Next Generation of Scientists	Advisory	Training
Israeli Ag-Tech Companies	Farmers	Research and Development	Tech Transfer and Adaptation

OUR IMPACT

We believe our work not only creates value for Israel, but for citizens all over the world.

Impact around the World

Israel's agricultural experience, expertise, and innovation capacity can contribute to

- Efforts to end global hunger and improve nutrition;
- Economic growth and poverty eradication;
- Increased water use efficiency;
- Agricultural resilience in the face of climate change;
- A more sustainable future.

Impact for Israel

- Diplomatic Returns - enhancing relations and avenues for collaboration with countries around the world;
- Economic Growth - creating business opportunities for Israeli agri-tech companies and bringing investment and funding into Israel's agri-tech sector;
- "Tikun Olam" - realizing the Jewish principle of repairing the world;
- Strengthening Israel's position as a global leader in agricultural innovation.



OUR STORY – AN ORGANIZATIONAL EVOLUTION

Volcani International Partnerships began in 1983 as the 'Association of Trustees and Friends of Agricultural Research at the Volcani Center'. With a staff almost entirely comprised of volunteers, its main focus was raising and managing several funds to provide scholarships to graduate students at the Volcani Center.

In 2016 an opportunity was identified by the then Director-General of the Volcani Center, Prof. Yoram Kapulnik and former Minister of Agriculture Yair Shamir to drastically expand the scope of the Association. Our current Executive Director, Danielle Abraham was recruited and together they developed a new vision to create philanthropic opportunities, develop independent programming and forge international partnerships to strengthen further the Volcani Center and share Israeli agricultural expertise around the world.

The year 2017 marked the beginning of the start-up phase and the foundations for a new future were laid. A rebranding process was enacted, and Volcani International Partnerships was born. Money was raised, a team of professional staff were recruited and new programs were developed.

2020 will mark the launch of a new strategy to capitalize upon the foundations that have been built and initiate a new phase of growth and impact.

Association
of Trustees
and Friends of
Agricultural
Research at
Volcani
Center

VIP
Start-Up
Phase

Launch New
VIP Strategy

KEY MILESTONES

1983

- Association established
- Launched scholarship funds which are distributed on an annual basis

2017

- Brought in \$1 million in unrestricted funding
- Established a new executive board
- Curated first portfolio of giving opportunities
- Created an online presence with a website and social media
- Raised \$4.78 million to establish The Sustainable Model Farm on Volcani's northern campus
- Worked with Volcani to apply and win the prestigious UNESCO Equatorial Guinea International Prize for Research in the Life Sciences Award valued at \$100,000

2018

- Established the Shulamit Laskov scholarship fund for \$550,000
- Secured a spotlight feature at the AIPAC Policy Conference, with a film screened on the main stage and a central exhibition in the AIPAC village
- Announced the launch of the Israel-Africa Agricultural Innovation Center
- Signed partnership agreement with AGRA, the Alliance for a Green Revolution Africa
- Launched first independent project, raising \$998,250 to empower and protect farmers around the Gaza border
- Secured a commitment of \$1 million for the establishment of a new Center for Sustainability
- Raised funds to establish Volcani's first visitor center

2019

- Launched revenue generating advisory services with first private client
- Guest speaker at AIPAC policy conference, Washington DC
- Guest speaker at Milken Global Policy Conference, Los Angeles
- Raised \$75,000 for the successful launch of regional collaboration programming in olive oil
- Collectively raised \$5.56 million from Rockefeller and FFAR fund as part of a larger research consortium for post-harvest losses in Sub-Saharan Africa
- Initiated, co-authored and published a report on Israel's Agricultural Transformation with Tony Blair's institute for Global Change and AGRA
- Hosted side event at the AGRF annual conference in Accra, Ghana to present the report on Israel
- Opened the Sandra and Howard Hoffen Visitor Center on Volcani's central campus
- Hosted side event at the World Food Prize, Iowa to present the report on Israel

2020

- Launch new VIP strategy to initiate a new phase of growth and impact

ACHIEVEMENTS AT A GLANCE

2017 - 2019

8 NEW STAFF



3 International SHOWCASE EVENTS



45 Scholarships DISTRIBUTED



20 High Level SPEAKING Engagements



1 Case Study AUTHORED



\$9.5 MILLION*

RAISED IN FUNDING RECEIVED AND COMMITTED

- 45% Research
- 23% Independent Programming
- 10% Education
- 22% Capital/Infrastructure

*\$4.88 million was raised on behalf of and paid directly to the Volcani Center



PROJECTS LAUNCHED



22,000

Audience members reached in conferences, exhibitions, lectures and showcases

700

Farmers and staff impacted through the distribution of **67 BOMB SHELTERS** around the Gaza border



NEW SCIENTISTS HIRED FOR THE VOLCANI CENTER



STRENGTHENING ISRAELI AGRICULTURAL INNOVATION

CHAPTER HIGHLIGHTS



Raised

\$7.33 million

to support agricultural R&D and innovation at the Volcani Center

\$678,890

distributed in scholarships to graduate students studying at the Volcani Center



Purchased and distributed **67** bomb shelters to protect approximately **700** farmers around the Gaza border, and distributed **\$400,000** worth of firefighting equipment to four regional councils along the Gaza border to protect the farmland from incendiary kites

SUPPORTING ISRAELI AGRICULTURAL R&D AND INNOVATION

Establishing the Model Farm for Sustainable Agriculture

With the generous support of The Leona M. and Harry B. Helmsley Charitable Trust, Volcani International Partnerships and the Volcani Center secured \$4.78 million and launched the Model Farm for Sustainable Agriculture.

The mission of the Model Farm is to develop, test and disseminate new protocols and innovations for sustainable agriculture. Consequently, the farm is situated adjacent to the laboratories of Volcani's northern research station Neve Ya'ar, drastically reducing the implementation time from lab to field. Its true-to-life scale also provides a model to analyze the economic viability of innovations, helping farmers feel more confident about making the shift to sustainable agriculture.

Several research projects are already underway, including a project on agricultural waste treatment, sustainable weed management and almond orchard cultivation.

With an emphasis on knowledge dissemination, scientists are demonstrating their innovations and sharing knowledge through open days, workshops and conferences.

Launching the National Center for Health and Sustainable Agriculture

Volcani International Partnerships together with the Volcani Center successfully secured a commitment for \$1 million from the ICA Foundation to establish the National Center for Health and Sustainable Agriculture. The Center will be a new, cutting edge research facility situated at Volcani's northern research station Neve Ya'ar. It will house state of the art laboratories for research and classrooms for sharing knowledge.



“ The Volcani Center is uniquely positioned to advance the quest for successful sustainable agricultural practices, for Israel and the world. ”

Prof. Eli Feinerman, Director General, The Volcani Center

SUPPORTING THE NEXT GENERATION OF SCIENTISTS

Scholarship Funds

Volcani International Partnerships is committed to ensuring the highest quality education for our future generations of scientists in the field of agricultural research, development and innovation.

Every year, approximately 450 students join leading teams of scientists at the Volcani Center to pursue research for their undergraduate, graduate or post-doctorate degrees.

Students of life sciences from every university and college in Israel are mentored at Volcani, studying the extensive range of fields offered by its six institutes.

Over the course of 2017-2019 Volcani International Partnerships distributed \$678,890 worth of scholarships to students from a range of disciplines studying at the Volcani Center.

Establishing the Shulamit Laskov Fund to create a more inclusive landscape in agriculture and academia

A long-time supporter of life sciences and academic excellence, Shulamit Laskov generously donated \$550,000 towards the advancement of aspiring researchers from disadvantaged backgrounds.

Volcani International Partnerships created a new fund to offer scholarships to women, Ethiopians, Bedouins and Muslim students looking to pursue graduate studies at the Volcani Center. The fund seeks to encourage the participation of these often under-served and vastly underrepresented populations in the field of advanced life sciences in Israel.

Empowering Local Youth with STEM Programming

Volcani's Science Oriented Youth Unit is dedicated to enhancing literacy in agricultural sciences through the establishment of unique partnerships between Volcani scientists, the Ministry of Education, educators and students.

For over 40 years, Volcani's Youth Unit has offered a number of educational activities that have reached tens of thousands of students and hosted professional development courses and workshops for teachers.

Over the past two years Volcani International Partnerships has secured \$28,500 from private donors and Keren Izvanot to support youth activities.



SUPPORTING FARMERS OF THE NEGEV

The close relationship between Israel's farmers and top scientists at the Volcani Center is critical to the innovation process. In Israel, the scientists and farmers work together to overcome agricultural challenges, and thus many of the experiments are undertaken in farmers' fields.

The Western Negev, close to the Gaza border, is an area which is dominated by agriculture and hosts numerous experiments. However, the whole area faced an increase in terror attacks in 2018. Throughout the summer specifically, hundreds of rockets and incendiary kites rained down on residents of the western Negev, posing a serious challenge to farmers of the region.

Small farms are not automatically granted bomb shelters, leaving the farmers completely out of reach of safety during rocket attacks. In addition, over the course of June 2018 alone, incendiary kites caused more than 450 fires, torching some 7,000 acres of farmlands parks and forests. There was a desperate need to assist the farmers and councils across the region to secure the agricultural health of the Negev and so we responded.

Supported by The Leona M. and Harry B. Helmsley Charitable Trust with a grant of \$998,250 and utilizing our close partnerships across the region, we purchased and disseminated 67 bomb shelters for approximately 700 farmers and \$400,000 worth of emergency fire-fighting equipment for the four regional councils most badly affected.



SHARING ISRAELI EXPERTISE

CHAPTER HIGHLIGHTS

Africa

Launched the Israel-Africa Agricultural Innovation Center

Published a report titled "How Israel became a World Leader in Agriculture and Water - Lessons and Insights for today's developing countries"

Secured a role in a \$5.56 million Research Consortium for Post-Harvest Challenges in Sub-Saharan Africa with The Rockefeller Foundation and FFAR



Regional Collaboration

Launched the 'Olive Oil for Peace' program with the first project training 30 regional farmers, agronomists and industrial leaders from Israel and the Palestinian territories in olive oil cultivation and harvesting techniques



Launched Revenue Generating Advisory Services

Sent 3 experts on our first for-profit advisory mission, the revenue from which was invested back into Israeli agricultural innovation



AFRICA

Launched the Israel-Africa Agricultural Innovation Center

In response to overwhelming requests from partners across the continent, Volcani International Partnerships launched, together with the Volcani Center, the Israel-Africa Agricultural Innovation Center. The mission of the center is to put Israel's experience, expertise and capacity to innovate at the service of African smallholder farmers.

Signed Letter of Intent with AGRA - Alliance for a Green Revolution Africa

At the annual AGRA conference in Sept 2018, a letter of intent was signed between Volcani International Partnerships and AGRA to enter a new partnership to cooperate in agriculture. The goal of this cooperation is to apply Israeli agricultural R&D, expertise and innovation to challenges faced by African farmers. This should help AGRA deliver against its goals of increasing incomes and improving food security for millions of smallholder households in Africa.

The LOI should enable:

- the (re)design, transfer, delivery and uptake of appropriate agricultural research and technologies into the crop value chains and countries that are assisted by AGRA in general, but more specifically to smallholder farmers and agri-businesses;
- collaboration on the development of the Israel-Africa Agricultural Innovation Centre.

Brought High Level Delegation of Top African Scientists to Israel

In Dec 2018, Volcani International Partnerships hosted a week-long delegation of AGRA management and high-level African scientists in Israel. They came to learn about the Israeli agricultural R&D system, Israel's agricultural expertise and the technologies under development that could be applicable to farmers across Sub-Saharan Africa.

Created a Partnership with the Milken Institute to Host a Nigerian Milken Fellow

In 2019 Volcani International Partnerships was privileged to host Temitayo Bamidele, a Nigerian Milken Fellow to work on an economic feasibility study for an innovation developed at Volcani to be implemented in Nigeria. The innovation addresses the pressing challenge of post-harvest losses in cassava, a staple food crop for approx. 500 million in Sub-Saharan Africa. At present, cassava can only be stored for up to 3 days, yet Volcani scientists have shown that they can store it for up to 3 months.

Initiated, Co-Authored and Published a Report on "How Israel became a World Leader in Agriculture and Water - Lessons and Insights for today's developing countries"

Israel is not a sensible place to do agriculture, yet in its short history it has achieved an impressive agricultural transformation. Consequently, top-level government officials from around the world often visit and ask, "How did Israel manage to create a successful agricultural transformation - and what can we learn from your experience?"

In response, we decided to co-author a report with the Tony Blair Institute for Global Change and AGRA - The Alliance for a Green Revolution Africa.

The report was published and launched at a special event in Ghana at the AGRF Annual Conference in September 2019 together with the Ghanaian Minister of Agriculture. In addition, copies were distributed to all African Agricultural Ministers present. It has since been presented at the World Food Prize in Iowa with the former Minister and current Minister of Agriculture from Rwanda.

The report not only serves as an effective tool for policy makers and development practitioners, but it should also help Israel itself to articulate the lessons it has to offer and find more practical, structured and long-term ways to contribute to agriculture in developing countries.

In the words of the Right Honorable Tony Blair who authored the foreword,

"In recent years, arising out of my intensive engagement with Israel and in Africa, I have been approached by numerous African leaders seeking to connect to and learn from Israel's agricultural miracle.

Agriculture is a critical area... and I believe Israel's agricultural experience is an invaluable tool in furthering our shared ambition for Africa's future."

“

Israel's agriculture experience is an invaluable tool in furthering our shared ambition for Africa's future

”

The Right Honorable Tony Blair

\$5.56 million Research Consortium for Post-Harvest Challenges in Sub-Saharan Africa

Volcani International Partnerships led the development of a relationship with Iowa State University and Wageningen University to establish a consortium of leading research institutes around the world to tackle post-harvest losses in Sub-Saharan Africa.

The 3-year project received \$2.78 million from the Foundation for Food and Agricultural Research and the same amount in matching from the Rockefeller Foundation and the collaborating institutions.

REGIONAL COLLABORATION

We believe that Israel's agricultural expertise can be used to not only develop agriculture around the world, but to create bridges for peace and collaboration across our region.

The first project we have launched under the umbrella of regional cooperation is around olive oil production.

Launching Olive Oil for Peace

Olives have been cultivated in the Middle East region for over 5000 years. In the Palestinian Authority the olive sector provides livelihoods, either directly or indirectly, for over 100,000 families. In Jordan, more than 80,000 families, representing nearly 400,000 people, rely on the olive sector as their main source of income. The olive is a pillar of socioeconomic development and a major tool for the alleviation of poverty and unemployment.

In Israel, olive orchards are the country's number one fruit tree crop in terms of cultivated area and the scientists at the Volcani Center have accumulated a wealth of experience and expertise on optimizing production.

Olive Oil for Peace plans to conduct capacity building workshops to share such knowledge with

olive growers and olive mill operators from Israel, the West Bank and Jordan. The workshops will also target agronomists who provide extension services for olive farmers and supervise the operation and performance of olive mills.

The practical workshops should result in the growers and manufacturers implementing more effective agricultural practices, that will in turn improve their products' quality and subsequently their profits.

Through the generous contribution of the Hoffen Family Foundation, our first capacity building workshop will take place in Q4 of 2019. The workshop will include 30 regional farmers, agronomists and industrial leaders from Israel and the Palestinian territories and will focus on olive oil cultivation and harvesting techniques.

LAUNCHED REVENUE GENERATING ADVISORY SERVICES

Many companies, governments and organizations around the world often come to Israel looking for advice on how to implement better agricultural practices and overcome specific challenges.

Volcani International Partnerships recognized these requests as a great opportunity to use Israeli expertise to:

- Address some of the world's most pressing agricultural challenges;
- Strengthen Israel's standing in the world;
- Create diplomatic and economic benefits for the State of Israel - indeed many countries with whom Israel does not have formal relations are willing to work with Israel 'off the record' to access its agricultural knowledge;
- Create a source of revenue for Volcani International Partnerships which can further support impactful activities.

In 2019 we launched our for-profit advisory services, sending our first team of experts abroad to conduct a reconnaissance mission and analyze the potential for horticultural production in a neighboring country.





RAISING AWARENESS

CHAPTER HIGHLIGHTS



20 High Level Speaking Engagements including

- Milken Global Conference, Los Angeles 2019
- AIPAC Policy Conference, Washington DC 2019
- World Food Prize, Iowa 2019
- African Green Revolution Forum, Accra, Ghana 2019

Established Volcani's First Official Visitor Center



3 International Showcase Exhibitions

- AIPAC Policy Conference, Washington D.C. 2018
- AJC Global Forum, Jerusalem, Israel 2018
- African Green Revolution Forum, Kigali, Rwanda 2018

SHOWCASING OUR WORK AND ISRAELI AGRICULTURAL EXPERTISE

Opened the Sandra and Howard Hoffen Visitor Center at Volcani

A source of national pride, the Volcani Center is the State of Israel's official Agricultural Research Organization. Established in 1921, before the State of Israel itself, Volcani has been responsible for over 75% of Israel's agricultural innovation.

Today, an average of 2,000 international leaders, business professionals and dignitaries arrive each year to Volcani to explore agricultural collaboration with Israel.

In September 2019, Volcani International Partnerships opened the Sandra and Howard Hoffen Visitor Center in the heart of Volcani's central campus. The Center will serve as a crucial portal of access for the international community into the beating heart of Israeli agricultural innovation – the Volcani Center. The exhibit showcases Volcani's research and innovations and is designed to serve as the very gateway to Israel's astounding capacity and endless potential as a partner and leader in the field.



AIPAC Policy Conference 2018

In 2018, 18,000 participants discovered the Volcani Center on the main stage of AIPAC's annual Policy Conference in Washington DC. In addition to a feature video and village exhibition, Volcani was also featured in Prime Minister Benjamin Netanyahu's presentation on the role Israeli precision agriculture is playing around the world. Volcani International Partnerships brought a delegation of 13 scientists and leaders to represent the global and regional impact of Israel's national agricultural expertise and innovation.

AGRF 2018

Volcani International Partnerships established a dedicated booth at the African Green Revolution Forum in Kigali. There we presented the unique agricultural R&D capacity of the Volcani Center, the expertise, key solutions and services we might have to contribute to African agricultural development. This was the first time that a significant Israeli delegation had attended the annual AGRF and it generated great interest in what Israel might have to offer.

Empowering Women in AgriTech

Volcani International Partnerships, together with Holland & Knight and Start-Up Nation Central, launched a network of "Women in AgriTech." The group was designed to provide a networking opportunity for women in Ag & Food-Tech to enhance multi-sector collaboration and promote the professional advancement of women in the field.

Women were at the forefront of agriculture and food innovation decades ago when Israel was first established, but over time their roles in

leadership have diminished significantly. This effort was a small but important first step towards creating the kind of opportunities that we hope will offer more equality in this still-developing field.

The guest of honor for this occasion was Professor Louise Fresco, President of Wageningen University and Research in the Netherlands. Wageningen is one of the leading international universities in the field of healthy food and living environment.

AJC Global Conference in Jerusalem

Volcani International Partnerships was invited, together with the Volcani Center, to present our initiatives and success as part of a spotlight on Israeli Innovations at the AJC Global Conference in Jerusalem in 2018.

The event marked the first time in 112 years of the Jewish-American Committee (AJC) and 70 years of Israeli independence, that the AJC had brought their annual conference to Israel. It brought over 1,000 people from all over the world together.

HIGH LEVEL SPEAKING ENGAGEMENTS

Whilst we have embraced numerous speaking opportunities around the world, the following opportunities show the key highlights.

AIPAC Policy Conference 2019

Volcani International Partnerships was invited to speak on two panels at the 2019 AIPAC Policy Conference, discussing the importance of Israel's water innovations and how we are sharing them with partners around the world.

Milken Global Conference 2019

Volcani International Partnerships was invited to present at the prestigious Milken Global Conference in Los Angeles in May 2019 at a session entitled "DevTech: Meeting SDGs through Disruptive Technologies".

The presentation focused specifically on a game changing technological innovation developed at the

Volcani Center which significantly extends the shelf life of cassava, a staple food crop for approx. half of Africa's population, 500 million people. Cassava is notoriously difficult to store and currently can only be stored for up to 2-3 days following harvest. The Volcani innovation enables the storage of cassava for up to 3 months.

AGRF 2019

At the Annual Conference of the Alliance for A Green Revolution Africa (AGRA) Volcani International Partnerships co-hosted a session with The Tony Blair Institute for Global Change and AGRA on the report "How Israel became a world leader in agriculture and water - Insights for today's developing countries".

Volcani International Partnerships led the presentation to an audience comprised of global funds (Such as the Rockefeller and Gates Foundations); International Development Agencies (such as USAID) and senior government officials including several African agricultural ministers. The Agriculture Minister of Ghana was a guest speaker at the session and responded to VIP's presentation of the report.

We are currently working with several international partners to identify opportunities for collaboration in the wake of interest generated by this report.

The World Food Prize and Norman E. Borlaug International Symposium 2019

The President of the World Food Prize, Ambassador Kenneth Quinn was in the audience at the presentation of the report in Ghana. This led to the opportunity to present the report and key insights at the World Food Prize and Norman E. Borlaug International Symposium in Iowa alongside the President of AGRA and Minister of Agriculture of Rwanda.

It is a three-day symposium that brings together international experts, policy leaders, business executives and farmers to address cutting-edge

issues in global food security and nutrition. The event, which takes place in Des Moines, Iowa, USA, and regularly attracts over 1,000 participants from more than 50 countries, has been referred to as "the premier conference in the world on global agriculture." The Borlaug Dialogue has featured an array of celebrated international speakers, including U.N. Secretary General Ban Ki-moon, AGRA Chairman Kofi Annan, HRH Princess Haya bint Al Hussein, former Prime Minister Tony Blair and Bill Gates, who launched his multi-million dollar initiative to uplift Africa at the World Food Prize in 2009.



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