

## Field Ready Annual Report 2018



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### Dedicated to our special mission with a vision like no other

We believe that everyone will have the supplies they need, where they need them and when they need them.

We meet humanitarian and reconstruction aid by transforming logistics through technology, design and engaging people in new ways.

We make useful items where they are needed to solve problems locally. We pass on these skills to others through training and capacity-building.

We are pioneering innovative approaches to the toughest challenges regardless of the sector. The impact of this is dramatically improved efficiency making aid faster, cheaper and better.

**Making** • Training • Innovating

#### **Leadership Message**

#### Strategic Highlights

In 2018, Field Ready continued to grow and demonstrate what we're all about. Our unique approach is scaling and reaching new areas, with a host of activities and partnerships that are the first of their kind.

We are grateful for the outstanding support we've received from a host of different people and organizations. This includes local populations, numerous NGOs, the UN and donors such as the Australian, British and German governments as well as the thoughtful and hardworking people in posts as far flung as San Luis, Colombia; Thimphu, Bhutan, and Suva, Fiji.

#### **Financial Highlights**

Over the past year, we have raised and successfully managed over \$1m in funding with the absorptive capacity to grow much further. We also ... The report covering these funds is found on Pages 14-15 below.

#### **Operating Highlights**

Our goals of meeting humanitarian need in new ways are being realized. We continued our work in Nepal, Syria and Iraq, expanded in the Pacific Region. We carried out a range of making, training and innovating activities in our various other locations including Colombia and Bhutan. We have also continued to bring people together globally through the support of Humanitarian Makers and the MakerNet initiatives.

In this Annual Report you will find highlights from our programs of specific accomplishments including extending our 'Rescue Tech' airbags to Nepal, 'hidden incentives' soap making in Iraq, a response to a volcano evacuation in Vanuatu, WASH activities in Colombia and training in Bhutan. These start on Page 6 of this report. More information can be found on our website.

#### **Looking Ahead**

In 2019, we will continue to grow and reach more people with our approach. We have big plans and hope to be well along our way by this time next year in transforming logistics, employing technology and engaging people in new ways.



Eric James, PhD Co-Founder/Executive Director



Conrad C. Nowak, Esq. **Board Chair** 



#### **Rescue Tech in Nepal**

Nepal has the need for improved search and rescue devices to save lives next time there is an earthquake or other disaster. Field Ready has been making lifting airbags locally through World Vision. Using designs originally developed in Syria, the team has been working to test and make the items in order to complete 120 airbags soon. The lifting airbag kits have saved over 30 lives in Syria and we know this will ultimately save lives in Nepal as well!



#### **Inclusion in Jordan**

In Jordan, we carried out two projects focused on inclusion, capacity building and another on recycling. Field Ready, in partnership with Un Ponte Per (UPP) through the Al Hussein Society, where they support a center for people with disabilities to train them in skills and provide them with therapies. We collaborated with the workshop to build orthopedic braces and modify wheelchairs and other mobility aids. The training included individuals with disabilities how to manufacture items such as desks for wheelchairs and sliding bars. The items created include a removable wheelchair tray, handrails, wheelchair cup holders, a foldable umbrella for a wheelchair and a wheelchair cushion. This training also provided a chance to improve employment opportunities for the participants!



#### **Soap Making in Iraq**







Handwashing significantly reduces disease but increasing the practice among vulnerable communities is especially challenging.

Field Ready's expertise in community-led product design and development allowed us to create locally-made custom toys in soaps to meet the interests of refugee children.

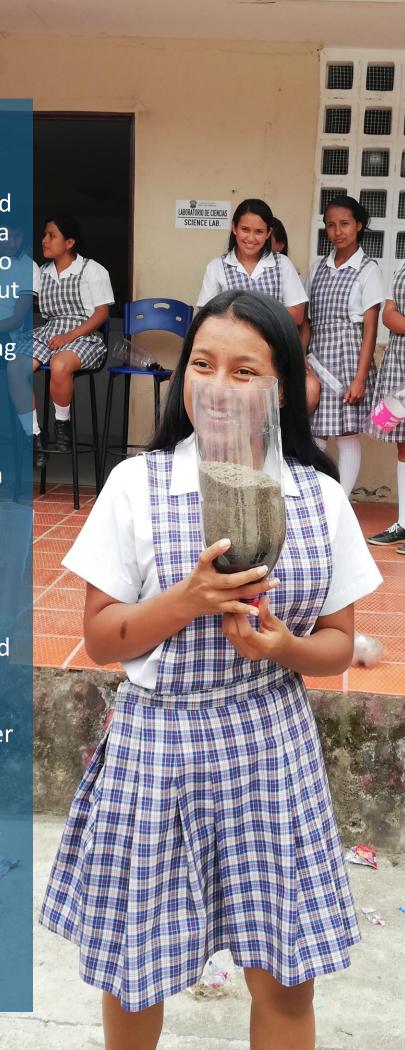
The London School of Hygiene and Tropical Medicine published a study on our results of our 'Hidden Incentives' surprise soap project carried out in Iraq. The intervention group of children was four times (4X) more likely to wash their hands with soap after key handwashing occasions than expected compared with the control group. An astounding success!

#### **WASH** in Colombia

Colombia has suffered from decades of war, displacement and human suffering. As the country comes to grips with its past toward peace, recent conflict in Venezuela has brought many new victims into the country. Field Ready carried out a series of action assessments to investigate long-term programming while doing projects to help immediately.

In the small town of San Luis, our team found a number of needs. In particular, the water system that once provided drinking water was broken causing residents to become exposed to harmful waterborne illnesses. While fixing the system required expensive and long-term repairs, an immediate solution was made available: individually made household water filters.

Using commonly available items, these filters render the water safe to drink. The skills to make them were passed on to local students and Field Ready made a 'how to' video so this can be done in other places worldwide.



#### Vanuatu Volcano Response







Ash from a volcanic eruption on Ambae, Vanutu covered the island, killing crops and polluting the air and water, which lead to the evacuation of people to neighboring islands.

Our work in Vanuatu is supported by Australian Aid and World Vision, working on a number of projects to relieve suffering of those displaced.

Some of the ways we will be helping included: focusing on improved WASH facilities accessible to people with disabilities and developing a personal water transport system to supply water to the camps. The elderly displaced in large buildings also required beds and privacy screens so our team rapidly made suitable solutions.

#### **Training in Bhutan**

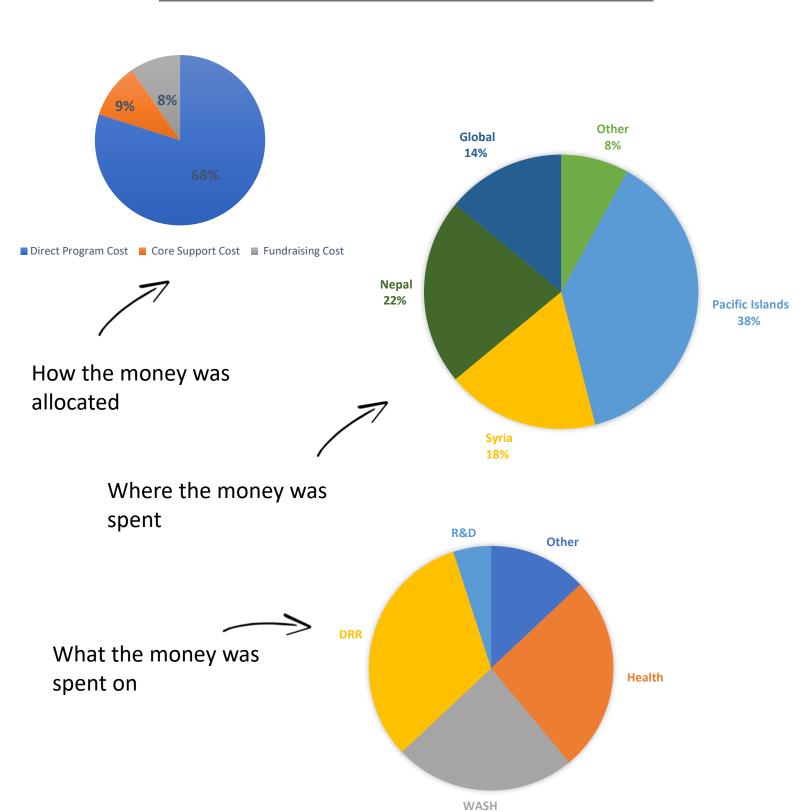
The Kingdom of Bhutan is vulnerable to a number of hazards including flooding and earthquakes — they are also smart about preparing for the future. Our team visited Bhutan at the invitation of the Royal Bhutan Government's Ministry of Labor and Human Resources and FabLab Bhutan to help plan to move into schools and support over 10,000 young learners to develop their design and making skills over the next few years. While on the assessment, Field Ready facilitated a number of workshops with FABlab Bhutan, delivered training and met with a number of government officials and potential donors.





#### **Financials**

Here is a rough snapshot of the sources, allocation and spending Field Ready in 2018.



#### **Financial Statment**

	Amount
Support and Revenue	
Contributions and Grants	342,596
Restricted Grants	670,800
In-Kind Donations	174,869
Total Support and Revenue	1,188,265
Expenses	
Program Services	802,224
Management and General	105,037
Fundraising	96,382
Total Expenses	1,003,643
Net Assets at Beginning of Year	62,768
Net Assets at End of Year	247,390

Audit extract: "In our opinion, the financial statements referred to the above present fairly, in all material respects, the financial position of Field Ready...[in 2018] and the changes in its net assets and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America." FK Advisors, independent accounting firm licensed in the US state of Illinois





#### **Awards**



Fast Company's World Changing Ideas



Field Ready won this award for a mold for our cookstove burner production in postearthquake Nepal

We have had notable media coverage during the past few months. Dara Dotz, Co-Founder gave a <u>TED Talk</u>, "An Ingenious Solution for Aid in Disaster Zones".

# WORLD CHANGING IDEAS FOR 2018 L'Oréal, The North Face,



#### **Partners and Institutational Donors**













































WE ARE GRATEFUL TO OUR DONORS FOR THEIR GENEROSITY. BECAUSE OF YOUR CONTRIBUTIONS WE ARE ABLE TO HELP RELIEVE SUFFERING TO THOSE IN NEED. THANK YOU FOR THE ONGOING SUPPORT AND FOR MAKING THIS WORK POSSIBLE.

#### **Donors**

Anonymous (3) **George King** Vincent Zu Dohna Joel Shrago **Boney Yeldho** Johanna Kramer Ulrich Baltz Martine **Ballinger** Kristin Matheney Cody Barkley Calum Ross Paul Isaac Keith Gertzman

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Tiffany Jayne
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Dave Holloman
Jonathan Will
Conrad Nowak
Michael Tribuno
Sallie Stiens
Johanna Kramer

#### In-Kind-Donations

African Crossroads AutoDesk

Adobe

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and Development

US Department of State

Saja Aslam

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SolidWorks

Dara Dotz

FabFoundation

**Eric James** 

Ian Grey

**IFRC** 

Paige Guidotti

Naiomi Lundman

SolidWorks

Tessa Lavdiotis

WorldVision

**UNDP** 

#### **Management, Board and Advisors**

#### **Management:**

Eric James, Executive Director

Dara Dotz, Design

Paige Guidotti, Admin/Finance

Andrew Lamb, Innovation

Dan Butler, Monitoring & Evaluation

#### **Board of Directors (US):**

Conrad Nowak, JD (Chair)

Sallie Steins, JD (Treasurer)

Jonathan Will, MBA (Secretary)

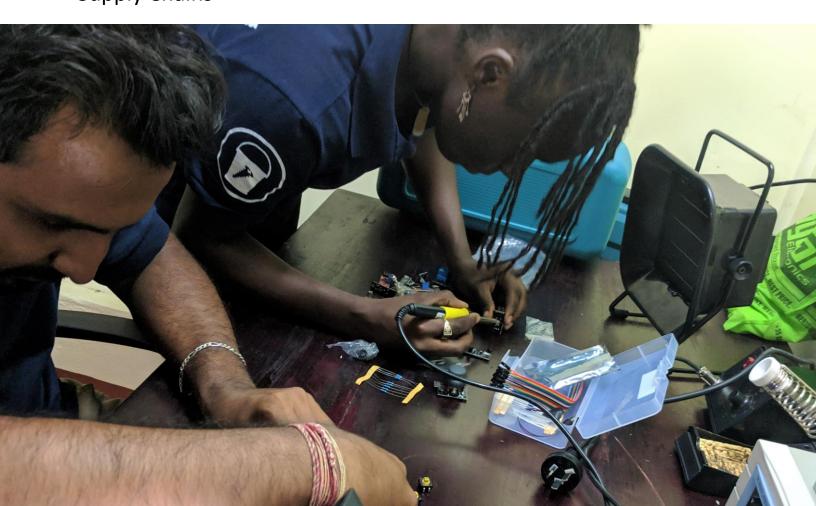
Dave Halloman, MBA

Nicolas Haan, PhD (On leave)

#### **Technical Advisors:**

Nezih Altay, PhD-Logistics/Operations
Louise Bloom-Logistical Systems
Maggie Heraty, OBE-Humanitarian
Supply Chains

Tony Hoffman, PhD-Protection
Sarah Kesler, MD-Health/Medical
Joshua M. Pearce, PhD-Manufacturing
Paul Sherlock, OBE-WASH





#### There are three ways:

#### 1. Donate

In order to continue our work we rely on donations. Please consider making a contribution to Field Ready to help us reduce human suffering and expand our reach.

Donate at: https://www.fieldready.org/donate

#### 2. Volunteer

We are always looking for good partners and volunteers. If you or your company is interested in partnering with us we are eager to explore possibilities.

#### 3. Spread the News



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Get Involved:
Volunteer
Spread the news
Donate

www.fieldready.org