



FIELD READY



Creating Hope in Conflict: COVID-19 Response
***Protecting the Frontline: Mapping
Needs & Manufacturing Capabilities***



Introduction to Field Ready

FIELD READY IS A HUMANITARIAN ORGANISATION THAT MAKES WHAT IS NEEDED, WHERE IT IS NEEDED, WHEN IT IS NEEDED.

- US Registered charity (501c3)
- Programs in Nepal, Haiti, Syria/Istanbul, Jordan, Uganda, Kenya, Bangladesh
- Have worked with DFID, GIZ, World Vision, Save the Children on previous projects
- Multidisciplinary team of aid workers, engineers, designers and innovators supported by a global network of technical specialists



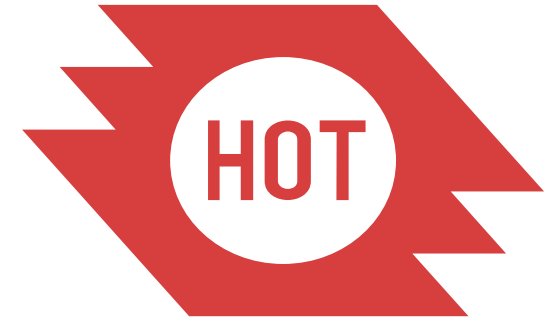


Introduction to the program

- Mapping PPE/infection control items needs amongst frontline healthcare workers
- Mapping local manufacturing capabilities able to meet those needs
- Making PPE/infection control items to reduce COVID - 19 transmission



FIELD READY



CREATING
HOPE
IN CONFLICT:
A HUMANITARIAN
GRAND CHALLENGE



Grand Challenges Canada®
Grands Défis Canada



1 CHALLENGE: Already lengthy humanitarian supply chains are further delayed by the pandemic





1

SOLUTION:

PPE/infection control items made as near as possible to where they are needed





2 CHALLENGE: lack of awareness of local manufacturing capabilities

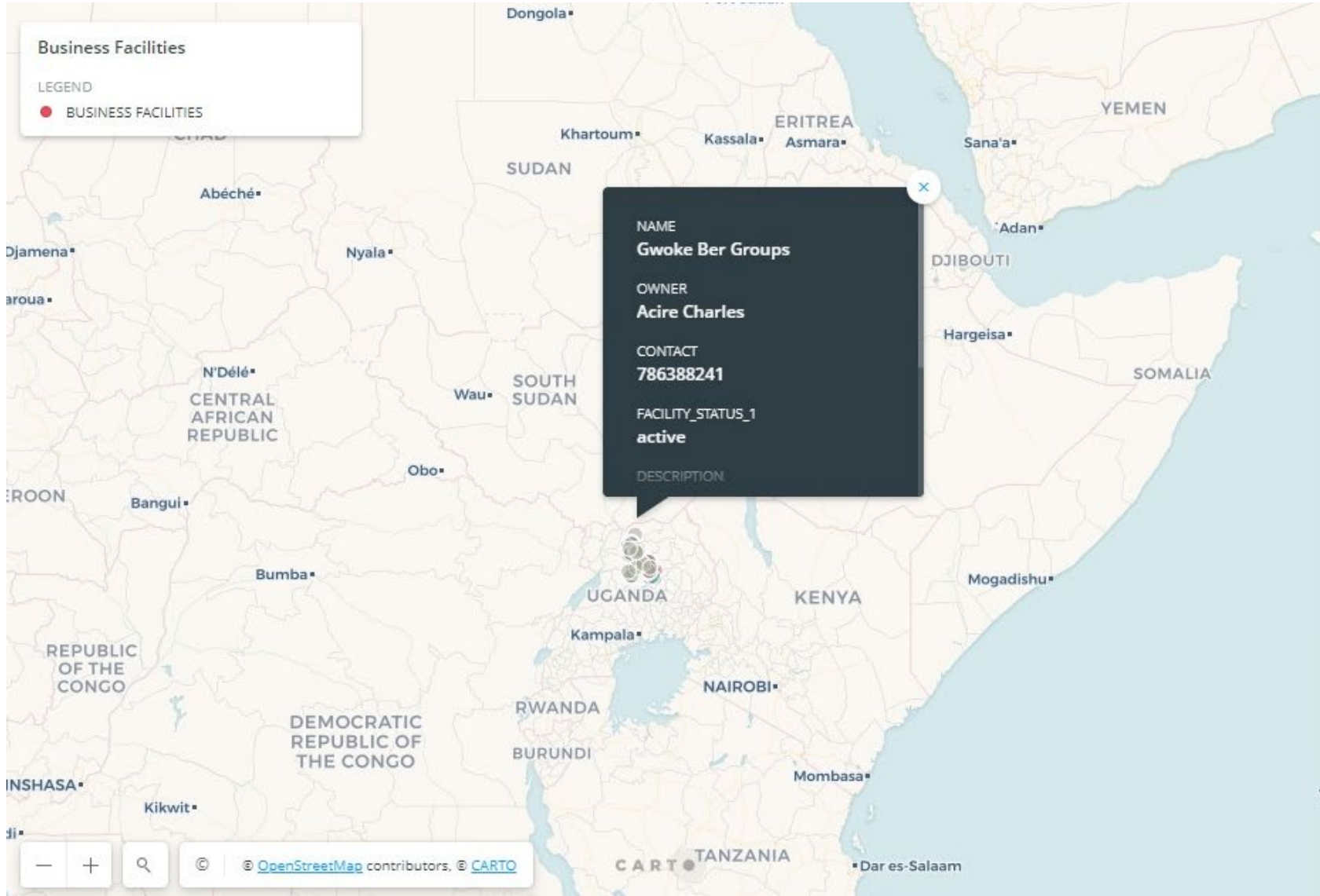
- Many items are imported and so local manufacturing infrastructure can be limited
- Lack of coordinated information on manufacturing that is available locally
- Need for a coherent set of data about manufacturing (such as OKW standard)





2

SOLUTION: Mapping local manufacturing capabilities able to meet those needs



Total Number of Facilities
487



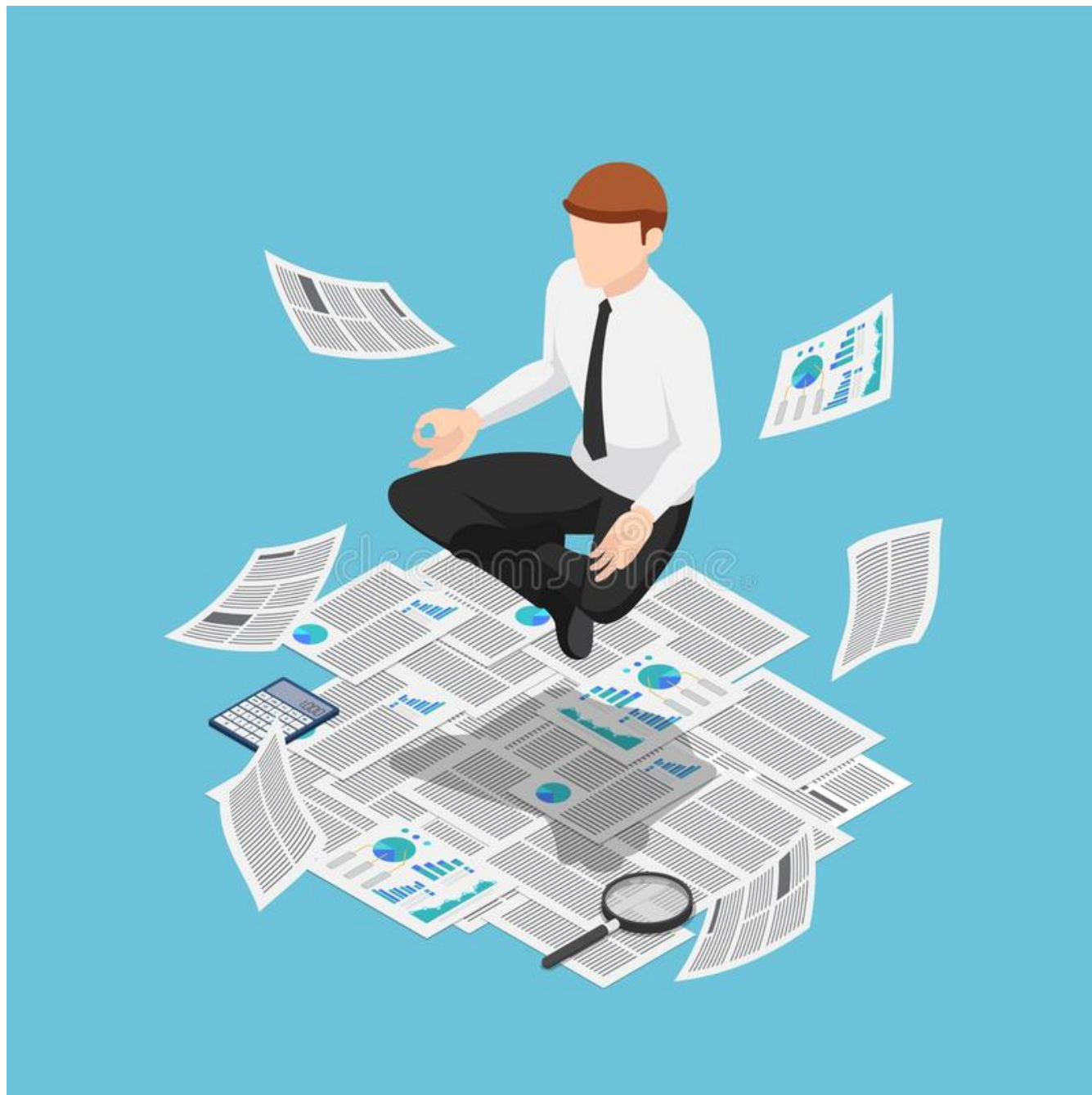


3

CHALLENGE:

Complicated procurement mechanisms

- Hard for smaller organisations to participate in tenders with large organisations
- Process is time consuming for both parties
- Lack of trust in local organisations



Home Browse Issues Browse Members Search Add Needs Make an Offer Manage Needs

NEED-SUPPLY
Medical Devices
Respirator Masks-N95 Type

Uganda. Uganda COVID-19
Lira NGO Forum

0/10000 Units

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NEED-SUPPLY
Medical Devices
Surgical Mask - Level 3

Uganda. Uganda COVID-19
Lira NGO Forum

0/5000 Units

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NEED-SUPPLY
Medical Devices
Gloves Nitrile

Uganda. Uganda COVID-19
Lira NGO Forum

0/5000 Units

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NEED-SUPPLY
Medical Devices
Disposable Medical Gowns

Uganda. Uganda COVID-19
Lira NGO Forum

0/10000 Units

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NEED-SUPPLY
Medical Devices
Medical Gowns

Uganda. Uganda COVID-19
Lira NGO Forum

0/1000 Units

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NEED-SUPPLY
Medical Devices
Surgical Mask

Uganda. Uganda COVID-19
Lira NGO Forum

0/1000 Units

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NEED-SUPPLY
Medical Devices
Protective Face Shield

NEED-SUPPLY
Water & Sanitation
Sanitary Towels

NEED-SUPPLY
Medical Devices
Surgical Gloves



3

SOLUTION:

A platform where supply and demand can be matched in an instant



Outcomes & Outputs

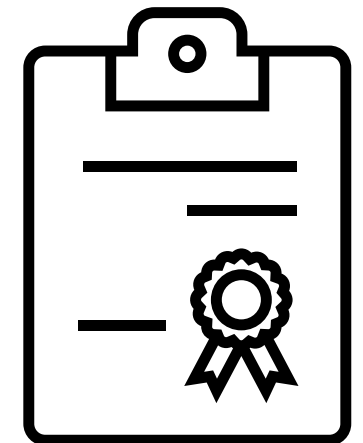
Outcomes

- More than 100,000 people in target populations will be supplied with PPE – so far, we have delivered more than 77,000 items for 116,000 beneficiaries
- Livelihoods improved of over 500 local makers/manufacturers
- Transmission reduced in target population

Outputs

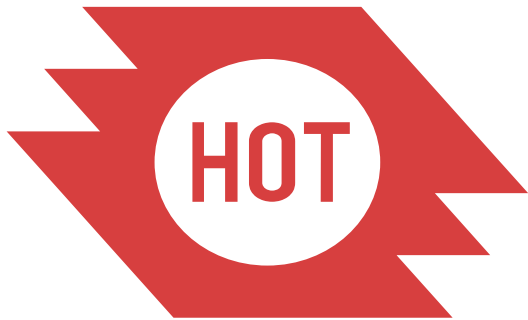
- Maps of needs and manufacturing capabilities Iraq, Bangladesh, Uganda & Kenya – aiming to map 800,000 datapoints across four-countries
- Online platform and APIs, integrations with NeedsList & HOT

Items are provided faster, cheaper and better!





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THANKS FOR LISTENING!

FOR MORE INFORMATION, PLEASE
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