



NRS International

Panel Session:

**Improving the Livelihoods
of Displaced People**

Innovation through collaboration

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In 2014, there were more than **59 million** people displaced in the world



including

21 million refugees; &

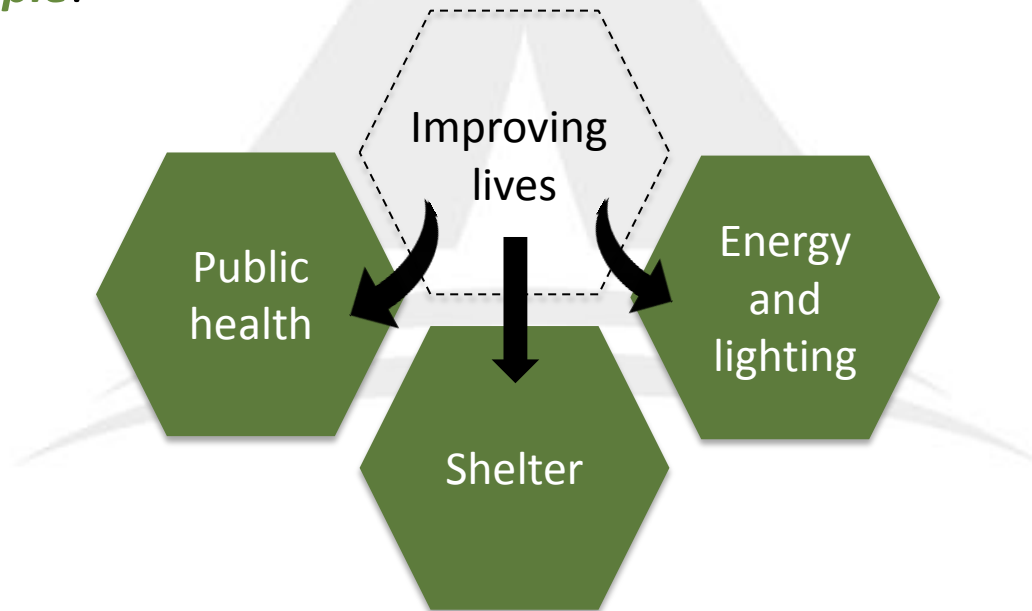
38 million internally displaced



Every **4 seconds**, someone is forced to flee from their homes

Innovation and collaboration is vital in order to meet the needs of these people most in need.

We forge strong partnerships with the public and private sector and end users in order to innovate and develop products that *improve the lives of displaced people*.

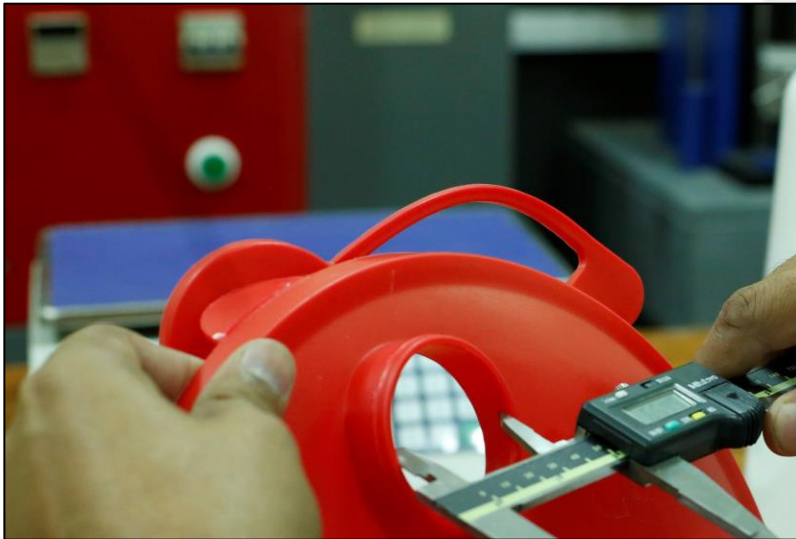


Public Health: **Jerry Bucket**

- Oxfam identified the problem of people using buckets for purposes other than collecting drinking water
- This posed significant public health and hygiene risks
- Collaborated with Oxfam to develop a jerry bucket with a non-removable lid and large hole to enable internal washing.



Public Health:
Jerry Bucket



Improving livelihoods of displaced people

- Reduces incidences of disease caused through the transportation of water in unhygienic containers.

Energy and Lighting: **Solar Socket**

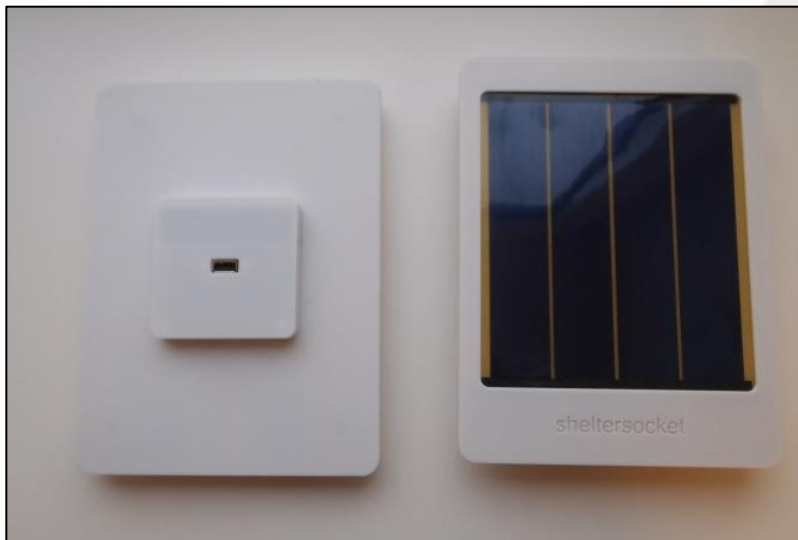
- Collaboration with IFRC Shelter Research Unit and the PRACTICA Foundation to develop a pioneering solar power outlet that can be installed in any tent structure.
- The objective is to transform the lives of refugees and internally displaced people (IDPs), providing access to much-needed light and energy.

Energy
and
lighting



Energy and Lighting: **Solar Socket**

Energy
and
lighting



Improving livelihoods of displaced people

- Solar panel can be fixed to the outside of any tent, linked by a waterproof connection to an internal USB power outlet.
- Improves connectivity
- Bring lights into temporary homes, removing hazards associated with naked flames.
- Enables income-generation and educational activities after dark.

Public Health:
Canopy Hammock



- Collaborated with University of Belgium and communities in Cambodia
- Developed an innovative hammock with integrated LLIN
- Key features made context specific for each community
- Educational and behaviour change communication campaigns with local partners



Public Health:
Canopy Hammock



Improving livelihoods of displaced people

- Reduces malaria transmission and addresses the problem of persistent malaria incidences amongst the poorest communities of Vietnam and Cambodia
- Improves public health and enables greater productivity.



Shelter:
Fire Retardant tents

- In collaboration with UNHCR, NRS Relief introduced the first-ever fully Fire Retardant (FR) tents and tarpaulins in 2014.
- The innovation improves safety in refugee camps and prevents loss of properties, injuries and deaths.





- *Innovation is dynamic problem-solving among friends*
- We follow a cycle of innovation that invites our customers, suppliers and beneficiaries to contribute to the optimal product.
- It is through this process that the livelihoods of displaced people can be continually improved.



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