

Fire Safety in humanitarian shelter & settlements

Danielle Antonellis - Kindling



Fire Safety in Humanitarian Shelter and Settlements

UK Shelter Forum, April 2021

Quick introduction

Our goal is to develop best practice to reduce deaths, injuries and losses from fire in humanitarian contexts through inter-agency and inter-cluster coordination







Phil Duloy
Humanitarian Adviser, HSOT- a
UK Government funded aid
programme implemented by
Palladium on behalf of FCDO.
Phil.duloy@fcdo.gov.uk



Danielle Antonellis Founder & Executive Director Danielle.antonellis@kindlingsafety.org





Jim Kennedy Kindling Director & Independent Consultant jpk18269@hotmail.com





Elizabeth Palmer SCI Global Construction Lead Liz.Palmer@savethechildren.org

March 22nd fire in Rohingya Camps Cox's Bazar, Bangladesh

KEY FIGURES





10,100 Households without shelter



48,300 Individuals directly affected

KEY OBJECTIVES OF AID RESPONSE

• OASSIST vulnerable people with immediate, lifesaving needs as a result of the fire.

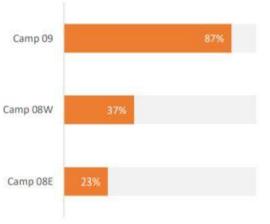
@ REBUILD

shelters and repair damaged facilities to restore essential basic services for vulnerable people in need.

OPREPARE

and improve fire prevention mechanisms in the camps.

Estimated total affected households as a percentage of camp population (based on UNHCR February 2021 population figures)



Inter Sector Coordination Group (ISCG) Joint Humanitarian Response to Fire Incident in Rohingya Refugee Camps Cox's Bazar | 6 April 2021





Fire risk assessment and response: Lebanon Inter-agency Coordination



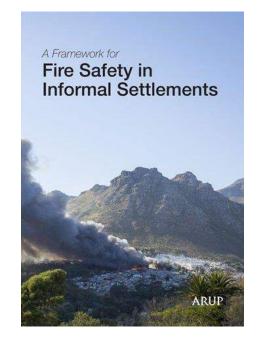
Fire safety can be improved







Dhaka Urban Development Community Fire Safety Project





Inter-agency and inter-cluster coordination is key



Data on fire deaths and injuries, treatment of fire injuries & protection of healthcare facilities

Health

WHO

Humanitarian

& Emergency

Relief

Coordinator

Protection of livelihoods, market fire safety, protection of food store warehouses

Food Security

WFP & FAO

Telecommunications WFP

Education

UNICEF &

Save the

Children

Early

Recovery

UNDP

Fire safety education and protection of schools

Emergency communications

and coordination

Fire undermines early recovery and fire safety supports early recovery

Inter-cluster coordination for fire safety programming, linkages to emergency services, fire suppression, site layout/ egress, appointment/ election of wardens, drills, waste management

Camp
Coordination and
Camp Management
IOM¹/UNHCR²

Logistics Plastic sheeting and other NFIs, fire safety product distribution

Nutrition UNICEF Cooking methods and intersection of fire risk with cooking fuels (firewood, gas, etc.)

Protection UNHCR Fire is a protection issue and like other disasters, a fire can cause and worsen protection risks such as child protection and GBV issues. Certain groups are exposed to higher fire risks daily (e.g. women cooking)

Shelter IFRC¹/ UNHCR²

Settlement planning, shelter construction materials & methods, NFIs, fuel and appliances for cooking, heating, and lighting

Water, Sanitation and Hygiene UNICEF

Water for community firefighting & municipal emergency response, waste management, fire resistant sanitation corridors as fire breaks

Project kicking off

State of Fire Safety in Humanitarian Shelter and Settlements

- Fire safety knowledge and practices
- Context specific fire safety programming
- Decision making related to fire risk emergence / avoidance
- Fire incidence investigation, reporting and data sharing
- Common fire risk factors
- Fire risk reduction guidance













Thank you for your time!





https://bit.ly/3xnEH0r



Danielle Antonellis, Kindling Founder & Executive Director Danielle.antonellis@kindlingsafety.org

Jim Kennedy Kindling Director & Independent Consultant jpk18269@hotmail.com



Save the Children

Elizabeth Palmer SCI Global Construction Lead Liz.Palmer@savethechildren.org



Phil Duloy
Humanitarian Adviser, HSOT- a
UK Government funded aid
programme implemented by
Palladium on behalf of FCDO.
Phil.duloy@fcdo.gov.uk