



WOMEN'S
REFUGEE
COMMISSION

Cooking & Shelter: how can we do it better?

Environment Reference Group

May 13, 2011

Research. Rethink. Resolve.

Why does cooking fuel matter?

- Food rations inedible unless cooked
- Cooking fuel typically not addressed during humanitarian response
- Distance, deserts *and* forests
- Income generation



Cooking & Shelter: the problems

- Crowded camps + open cooking fires = increased fire risk
- Burning solid fuels + poor ventilation = indoor air pollution



Cooking & Shelter: the problems



- Cool climates + no blankets = fires for heating → IAP
- Many shelters have poor ventilation → IAP



Cooking & Shelter: the problems



- Firewood + timber sometimes in competition
- Women often responsible for collecting both
- Less wood + farther distance = more risk



Cooking & Shelter: Options

- Outdoor cooking shelters
- Improved ventilation
- Fuel-efficient stoves
- Fuel-saving NFIs
- Alternative (non-wood) construction materials



Global Coordination: the SAFE Guidance

- **Matrix** on Agency Roles & Responsibilities for Ensuring a Coordinated, Multi-Sectoral Fuel Strategy in Humanitarian Settings
 - *Who* (which cluster) is responsible for doing *what* (fuel-related activities), *when* (phases of humanitarian response)?
- **Decision Tree Diagrams** on Factors Affecting Choice of Fuel Strategy in Humanitarian Settings
 - *How* to choose the most appropriate fuel for a specific response setting?



SAFE implementation so far

- WFP-WRC Assessments/Projects*:
Darfur*, Uganda*, Kenya*, Ethiopia, DRC,
Chad, Haiti*, Sri Lanka*
- Projects include FES for households +
institutions, briquettes, livelihoods
diversification, reforestation with coppicing
trees, etc.
- WFP target: 6 million refugee/IDP households



International Network on Household Energy in Humanitarian Settings

The Fuel Network - www.fuelnetwork.org

The screenshot shows the Fuel Network website in a Mozilla Firefox browser window. The browser's address bar displays <http://www.fuelnetwork.org/>. The website's header features the logo "INTERNATIONAL NETWORK on HOUSEHOLD ENERGY in HUMANITARIAN SETTINGS" and a navigation menu with links: Home, Protection, Livelihoods/Food Security, Health, Food/Nutrition, Environment, Shelter, Camp Management, and Public Awareness (IEC).

The main content area is divided into several sections:

- INTERVENTIONS:** Physical Protection, Direct Provision, Improved Technologies, Alternative Fuels, Livelihoods Support, Fuel-efficient Techniques, Carbon Credits.
- REGIONS:** Asia/Pacific, Latin America & Caribbean, Sub-Saharan Africa.
- LATEST NEWS:** Global Alliance Humanitarian Working Group, EWB UK Conference, Fuel Network Advisory Committee Members.
- KEY PUBLICATIONS:** Ethiopia SAFE Appraisal, FES Toolkit, USAID, Beyond Firewood Reports, Women's Refugee Commission, Cooking Options in Refugee Situations, UNHCR.
- WELCOME TO THE INTERNATIONAL NETWORK ON HOUSEHOLD ENERGY IN HUMANITARIAN SETTINGS:** A section titled "Purpose and Goal" explaining the network's role as a multi-sectoral mechanism for sharing information and institutionalizing solutions to household energy-related issues in humanitarian settings.
- ABOUT US:** Brochure, Contact Us, Site Map, Terms Of Reference.
- RESOURCES:** IASC Task Force SAFE Library, Monitoring & Evaluation Toolkit, Governments & Communities, Legal Instruments/Guidelines, Multimedia Resources, Ressources en Français, Links, Discussion Board, Membership Profile.

A photo of a woman in a colorful headscarf and a man in a blue shirt is shown, with a caption: "Photo: Erin Patrick, Women's Refugee Commission. CHF fuel-efficient stove training, Zam Zam camp, North Darfur, September 2007".

The browser's status bar at the bottom shows the URL <http://www.fuelnetwork.org/Food-Nutrition>.

OFDA Guidance Fuel-efficient Stoves (FES)



FUEL-EFFICIENT STOVE PROGRAMS IN HUMANITARIAN SETTINGS: An Implementer's Toolkit



[http://www.usaid.gov/our_work/humanitarian_assistance/di
aster_assistance/publications/FES_Toolkit/USAID_FES_T](http://www.usaid.gov/our_work/humanitarian_assistance/diaster_assistance/publications/FES_Toolkit/USAID_FES_T)

Questions? Need more info?

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