



Exploring resources for youth resilience to flooding in Burkina Faso

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- › Introduction
- › Why?
- › What & Where? (Setting the context)
- › How? (Research Methods)
- › What? (Preliminary findings)
- › Summing up
- › Questions & Suggestions



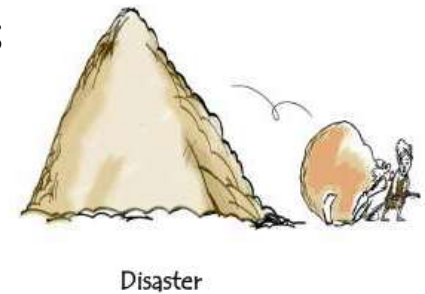
Adolescents in Burkina Faso – Tougouri
Source: de Milliano 2010



Why is it important to explore
 adolescent resilience to natural disasters?



- > Flood risk on the rise
- > Children affected by natural disaster
- > Adolescents commonly overlooked groups:
 - Lacking on the Social Science Disaster research agenda;
 - Bulk of research Western focus.
 - No involvement in preparedness, response & recovery
(Anderson 2005, Ungar 2005, Boyden and Cooper 2008, Peek 2008)
- > Child Centred Disaster Risk Reduction
 - Key issue: understanding & increasing resilience





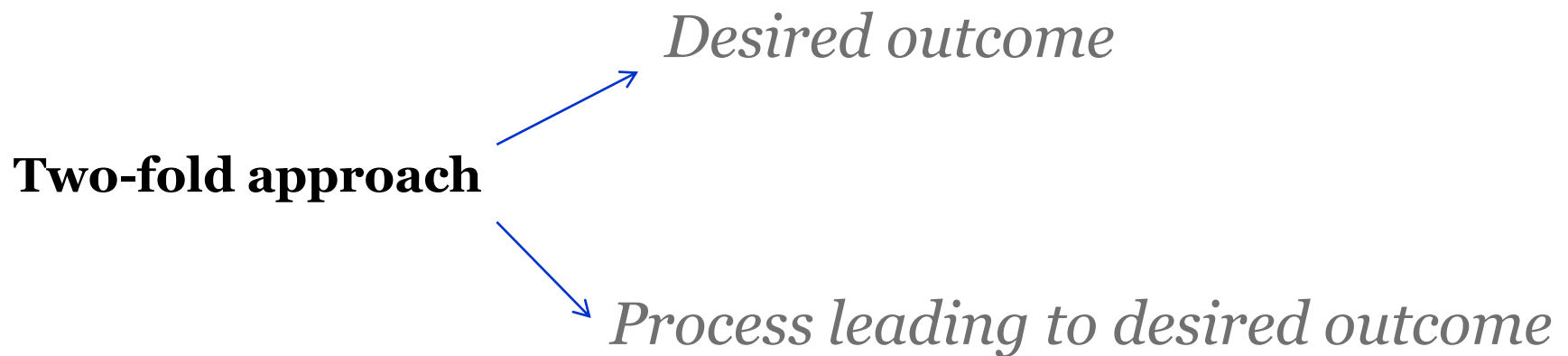
What exactly are we exploring?

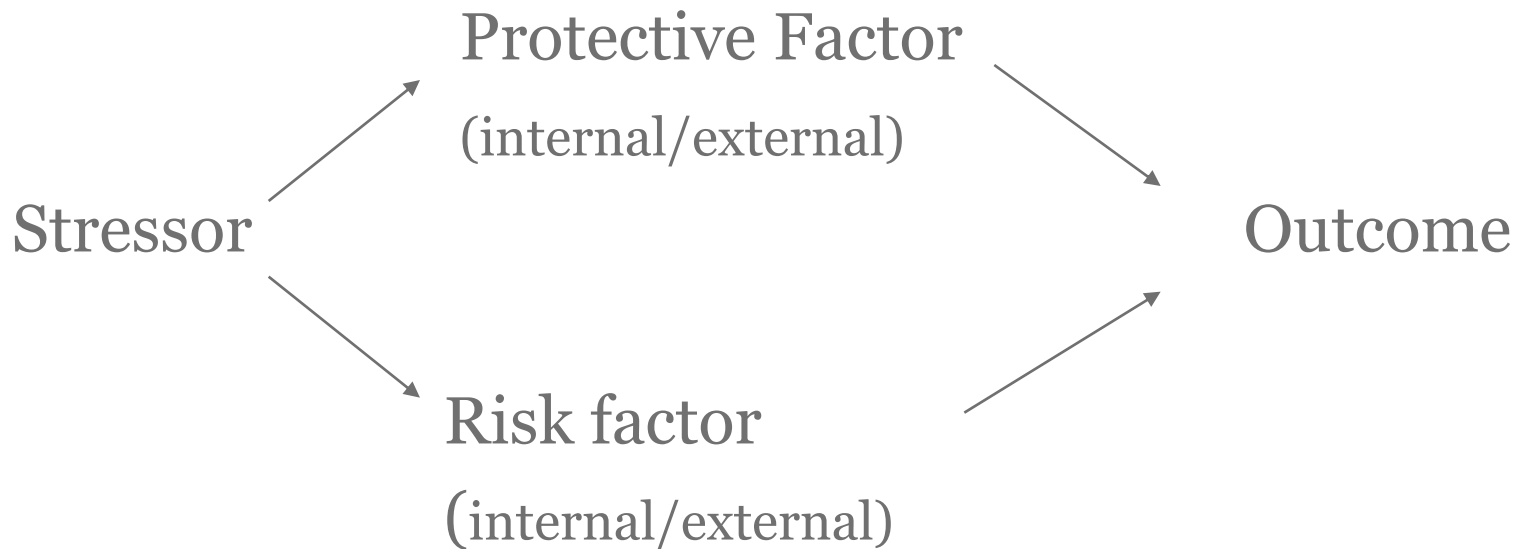




Resilience:

“The ability of people and communities to survive, adapt to, and recover from loss and disruption.” (Boyden & Cooper 2007, p1.)





Resources: *Access-to, or possession-of tangible and intangible assets influences how one deals with disasters (Wisner et al. 2004)*

> Adolescents/youth in Burkina Faso

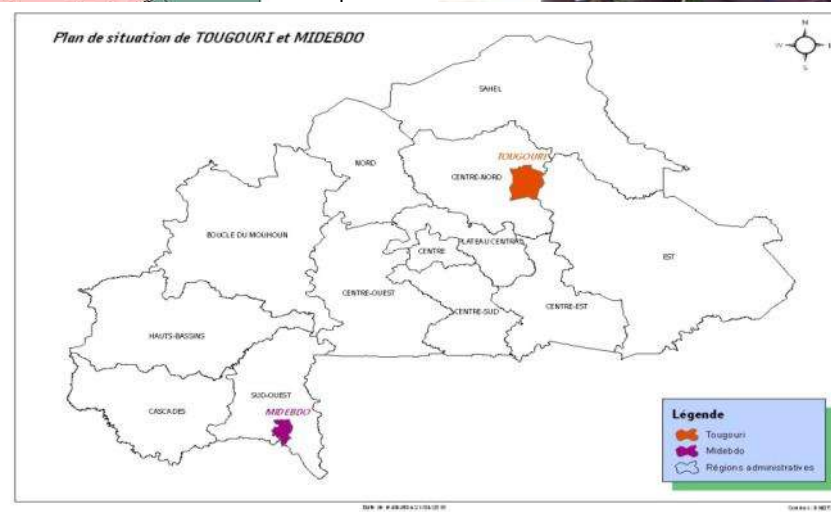


Map: Geographical position of Burkina Faso in West Africa
Source : Environmental System Research Institute



Adolescent friends in Burkina Faso

Source: de Milliano 2010



Map : Research areas in Burkina Faso, Tougouri (North) and Midebo (South) (Source: Plan Burkina Faso)

> Flood risk



PRA mapping activity of flood occurrences and height,
 created by youth in the North of Burkina Faso - Tougouri



Impact flooding in Burkina Faso
 Source: *Plan Burkina Faso 2009*



How were
resources explored
which enable adolescent resilience to flooding?





Livelihoods Framework

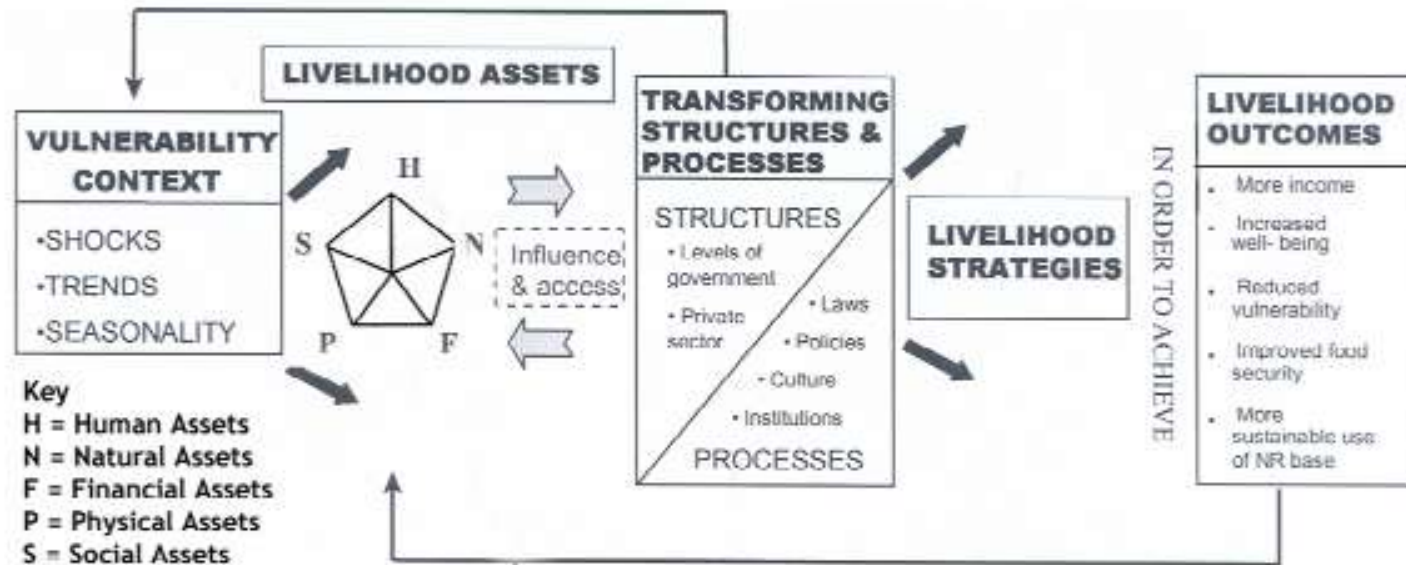


Figure One: The Sustainable Livelihood Framework by DFID (1998)

1. Interviews, focus groups & participant observation



2. Child-centred participatory rural appraisal activities



3. Questionnaire (N= 582)

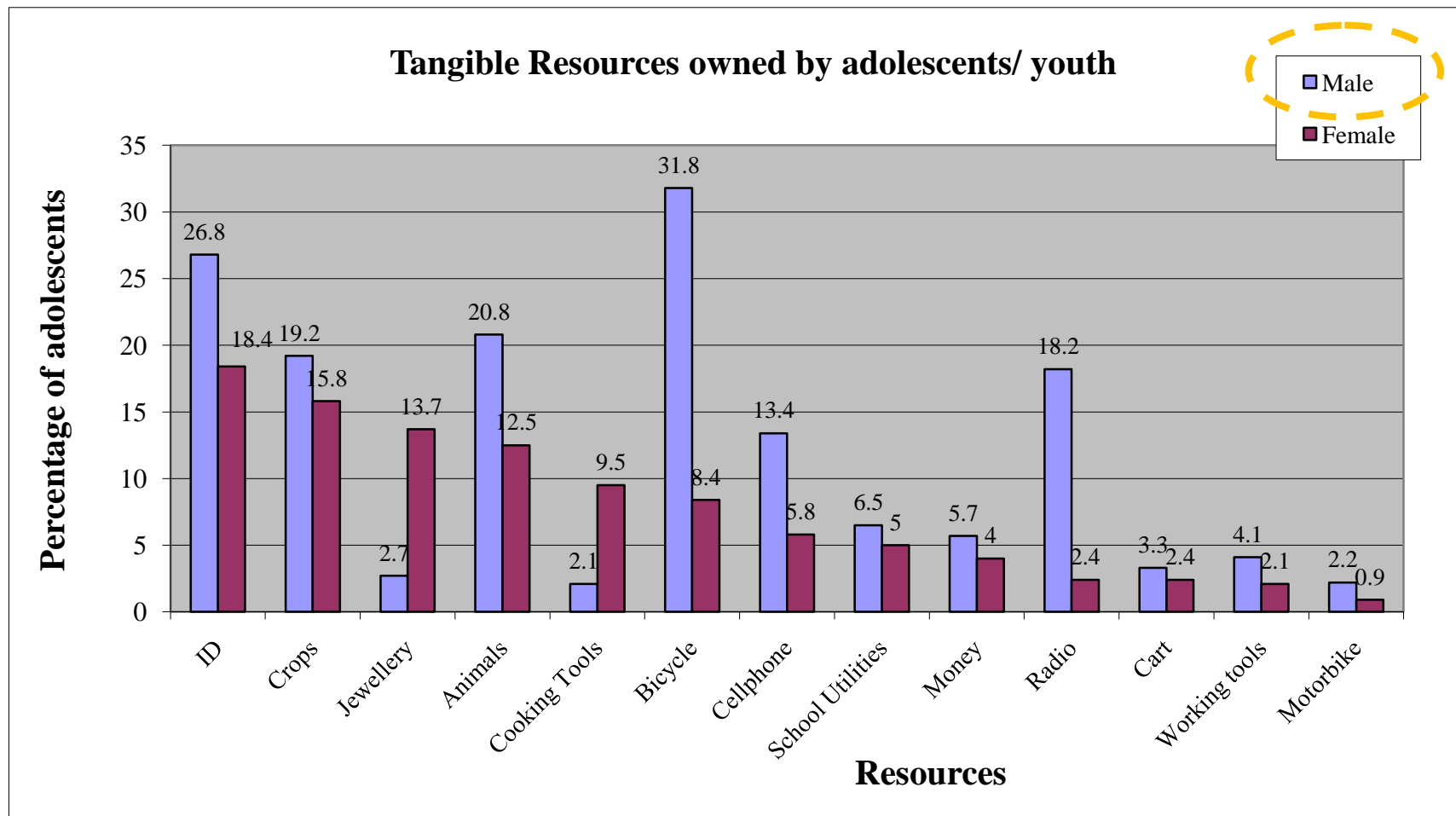


5 months of
 empirical data collection in
 Burkina Faso



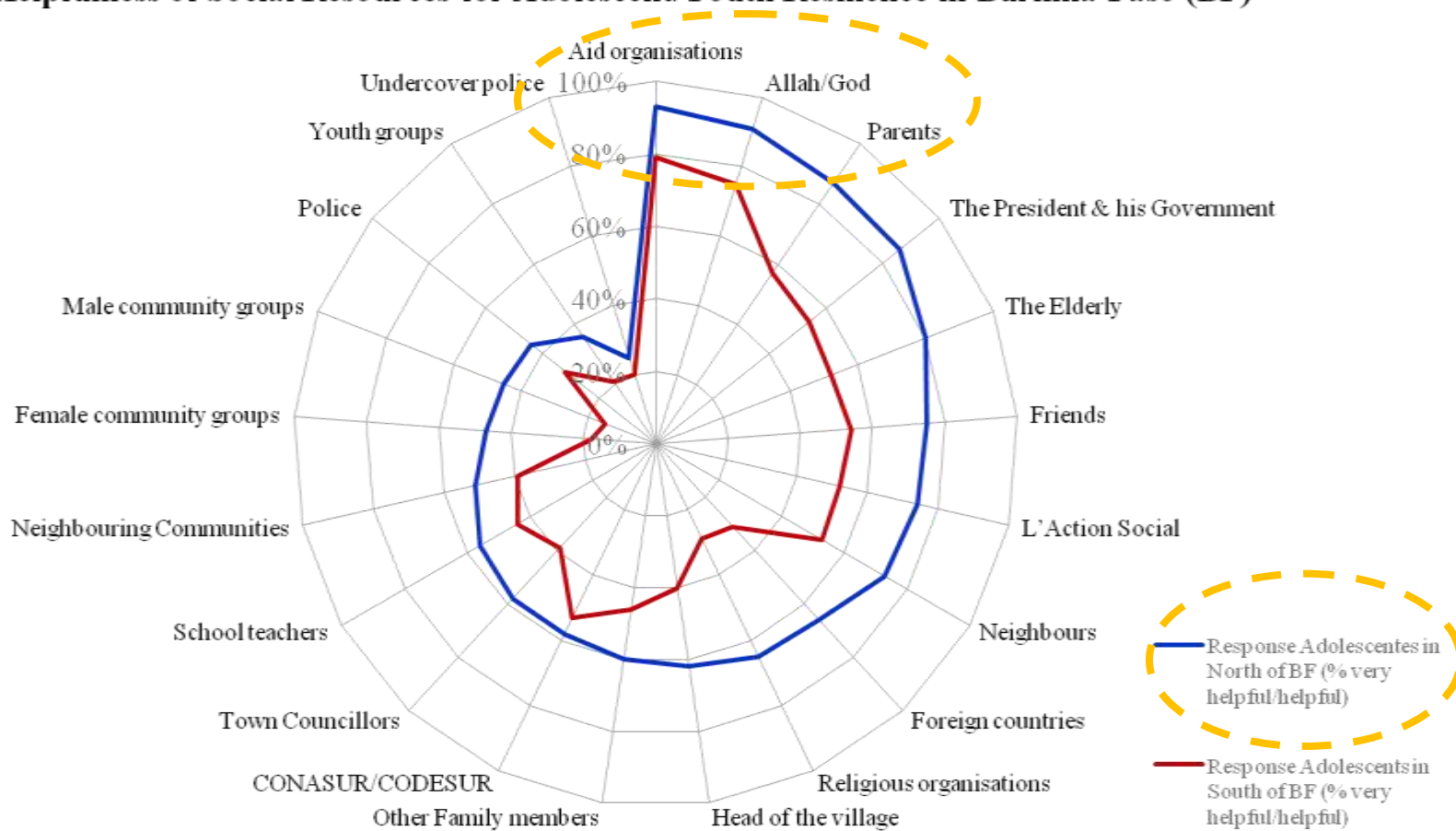
What did we find & what do you find?







Helpfulness of Social Resources for Adolescent/Youth Resilience in Burkina Faso (BF)



KNOWLEDGE AND SKILLS OF ADOLESCENTS/YOUTH IN BURKINA FASO

	12-16 years of age	17-21 years of age	22-25 years of age
Receive information about flooding	35%	49%	47%
Know how to act when there is flooding	22%	36%	45%
Swim to save oneself	32%	37%	43%
Recognize the signs of flooding	15%	20%	20%

The answers include categories: Always and Often of the questionnaire

- Youth are a **pluralistic group** of individuals, who own numerous tangible and intangible resources that strengthen their **resilience** to flooding.
- Their access and possession of these **resources** are influenced by:
 - › *gender*;
 - › *ethnicity /context &*
 - › *age*.



*A group of research participants in Burkina Faso
(Tougouri)*

Source: de Milliano 2010



Thank you for your attention!



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