



ENHANCING CLIMATE RESILIENCE FOR AND BY CHILDREN AND COMMUNITIES

TABLE OF CONTENTS

Problem statement

Resilience

Approach and principles

Evidence of successes

Take-away lessons

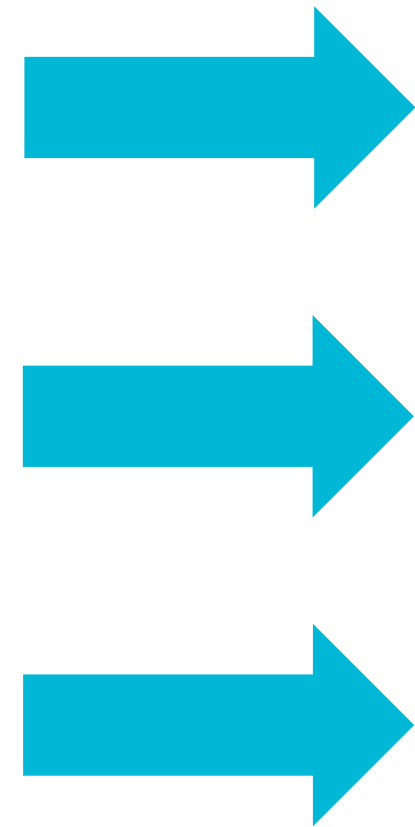


CLIMATE CHANGE IMPACTS

3

Climate change-related shocks and stresses

- ✓ Flooding, droughts, extreme weather
- ✓ Heat waves
- ✓ Sea level rises
- ✓ Saline intrusion
- ✓ Rising temperatures
- ✓ Environmental degradation and biodiversity losses
- ✓ Other related hazards
- ✓ Etc.



Household economy

- Income loss/instability
- Migration, displacement

Education

- School attrition
- School interruption

Health

- Death and injuries by disasters
- Air quality-related diseases and illnesses
- Water-borne diseases caused by decreased quantity and quality
- Food-borne diseases, Undernutrition
- Heat-related illness
- Vector-borne, rodent-borne and infectious diseases
- Health problems caused by additional workload

Violence and abuse

- Domestic violence
- Wars and conflicts for resources
- Child labor, exploitation
- Sexual assaults
- Child marriage

PROBLEM STATEMENT

There is an undeniable shortage and evidently uneven distribution of:

- ✓ Knowledge and information
- ✓ Resources
- ✓ Support

...that will be necessary for various social groups to cope with shocks and stresses, maintain services and bounce back afterwards...



PROBLEM STATEMENT

...of which children and women are among the most disadvantaged.

"After cyclones, families think their condition is worse and send their daughters to get married. Almost 50% of girls drop out of education because of early marriage. In very remote villages, it is probably more 70 to 75%."

Girl, 17, Bangladesh

"Climate change and local environmental change may destroy all my dreams and aspirations."

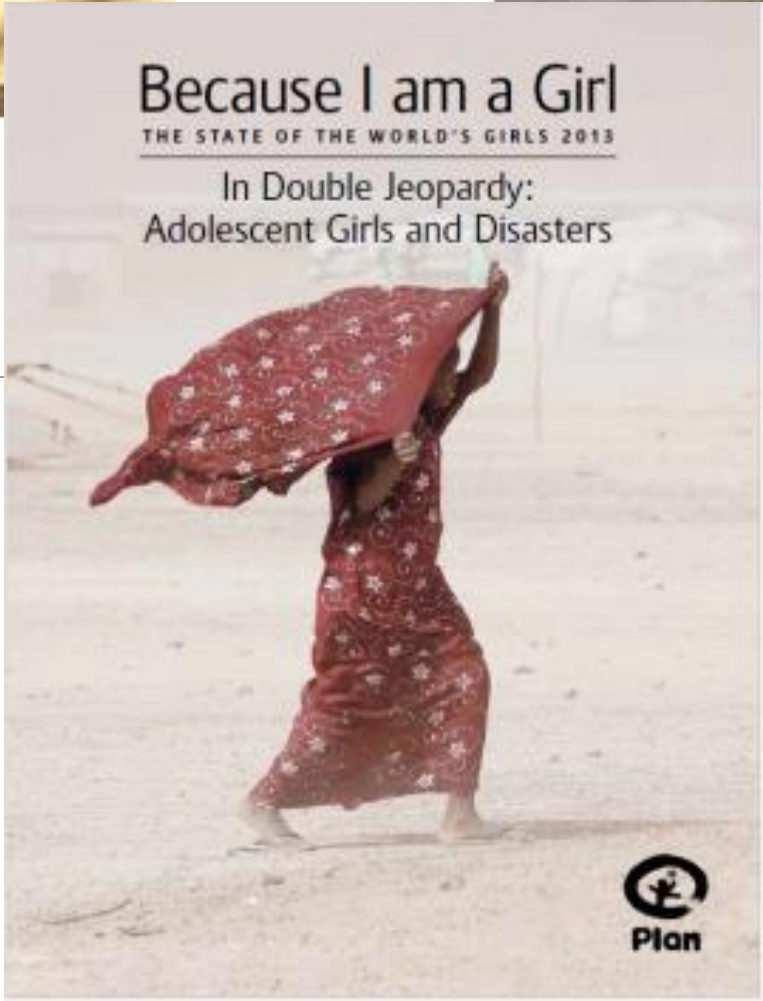
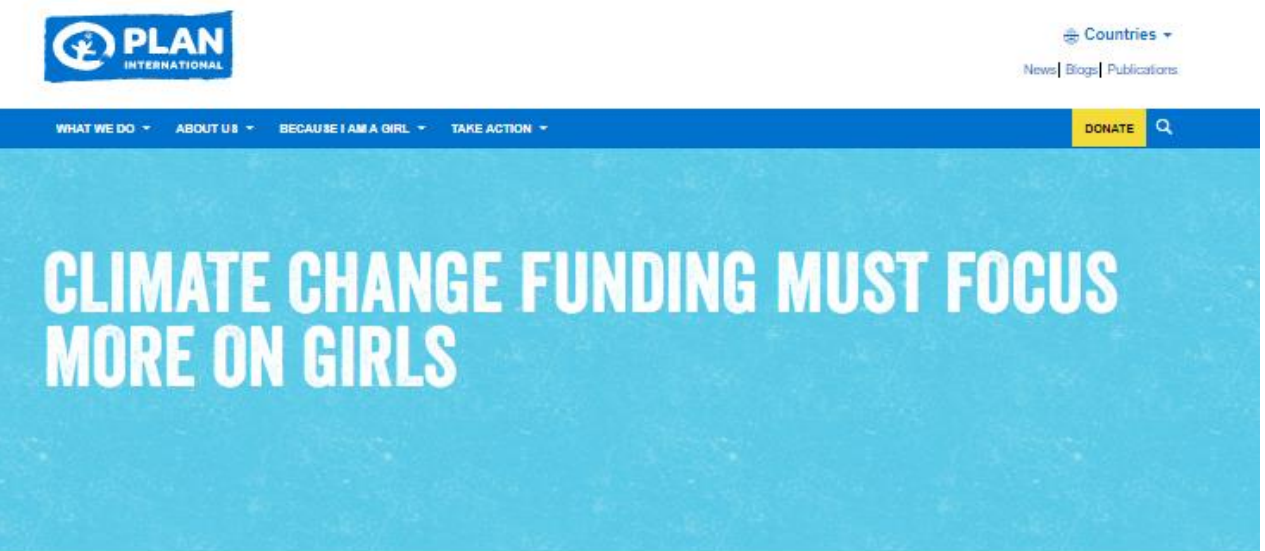
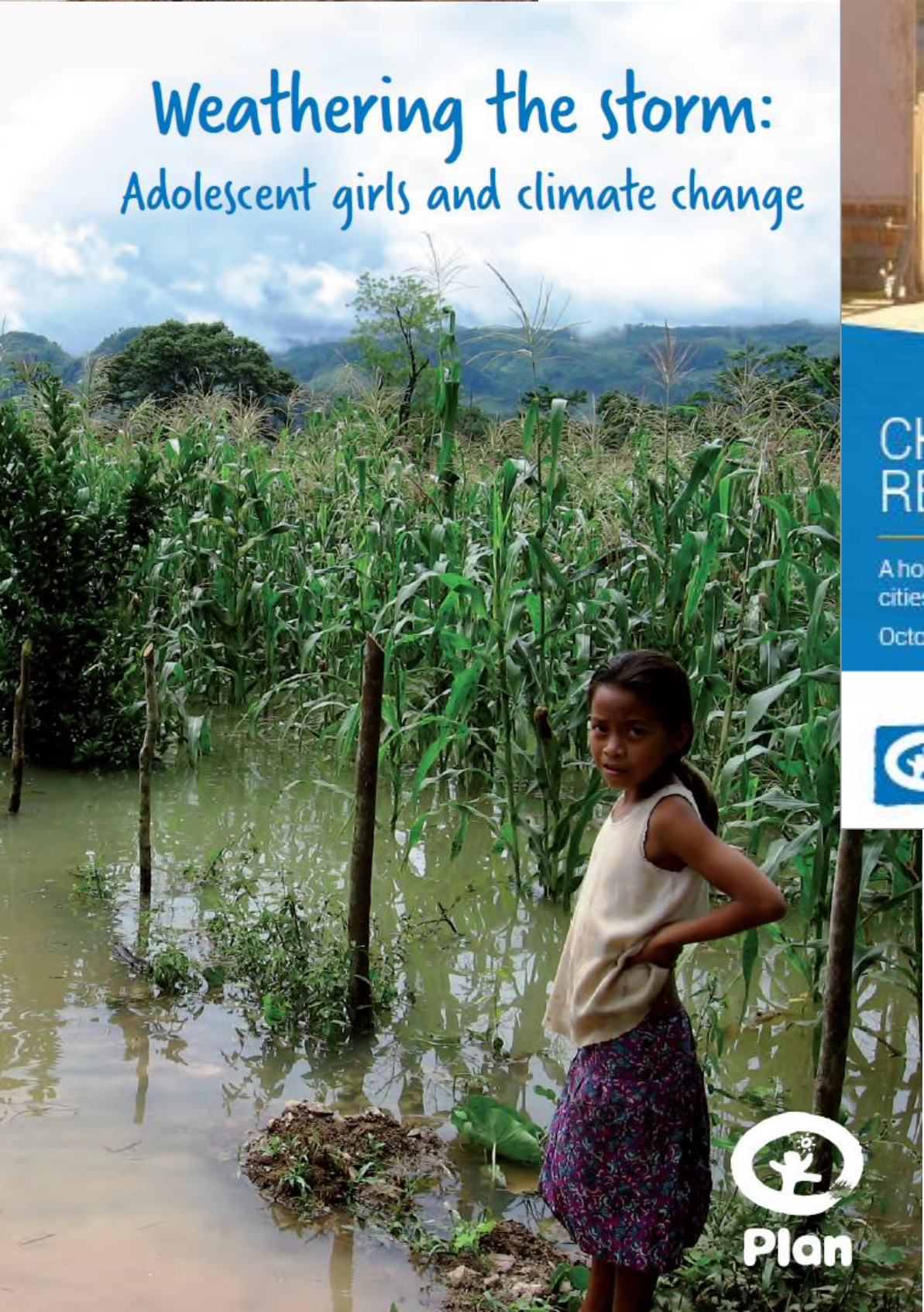
Girl, 15, Philippines

Women and girls are recorded as 90% of those killed by the 1991 cyclone in Bangladesh¹¹ and up to 80% of the loss of lives in the 2004 Asian Tsunami.

In 2007, an estimated 1.5 million people were left homeless due to rains and flooding in 18 African countries with women and children representing more than three quarters of those displaced by natural disasters.



PROBLEM STATEMENT



“GIRLS CAN BE LEADERS AND INNOVATORS OF CLIMATE SOLUTIONS”

In Asia alone. The region's rapid urbanisation and population m.

PHOTO

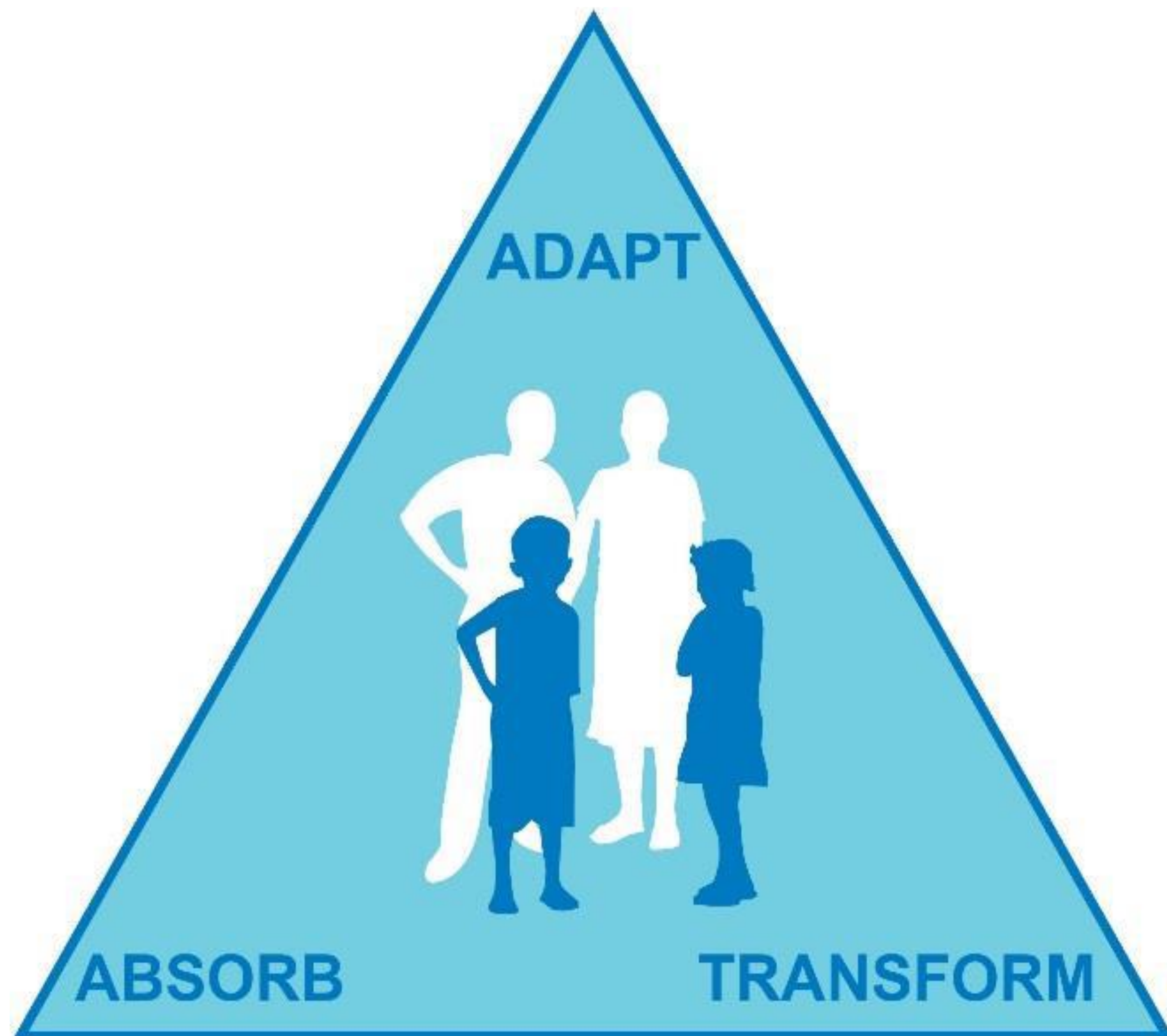
RESILIENCE

“Resilience is the ability of children and their communities to deal positively with disturbances (shocks and stresses) that undermine the fulfilment of their rights”

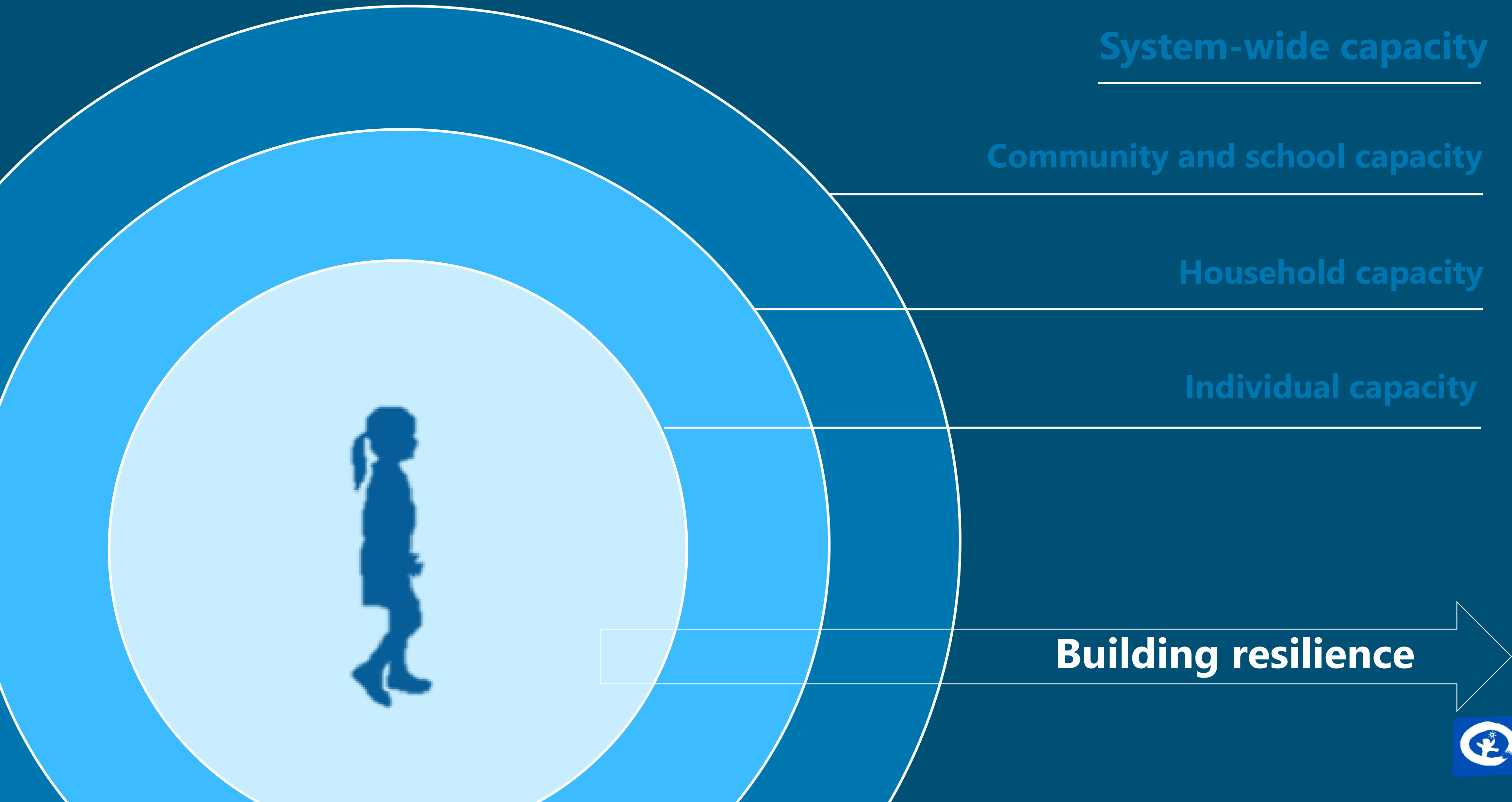
Absorptive capacity covers the coping strategies individuals, households, or communities use to moderate or buffer the impacts of shocks on their livelihoods and basic needs.

Adaptive capacity is the ability to learn from experience and adjust responses to changing external conditions, yet continue operating.

Transformative capacity is the capacity to create a fundamentally new system when ecological, economic, or social structures make the existing system untenable.

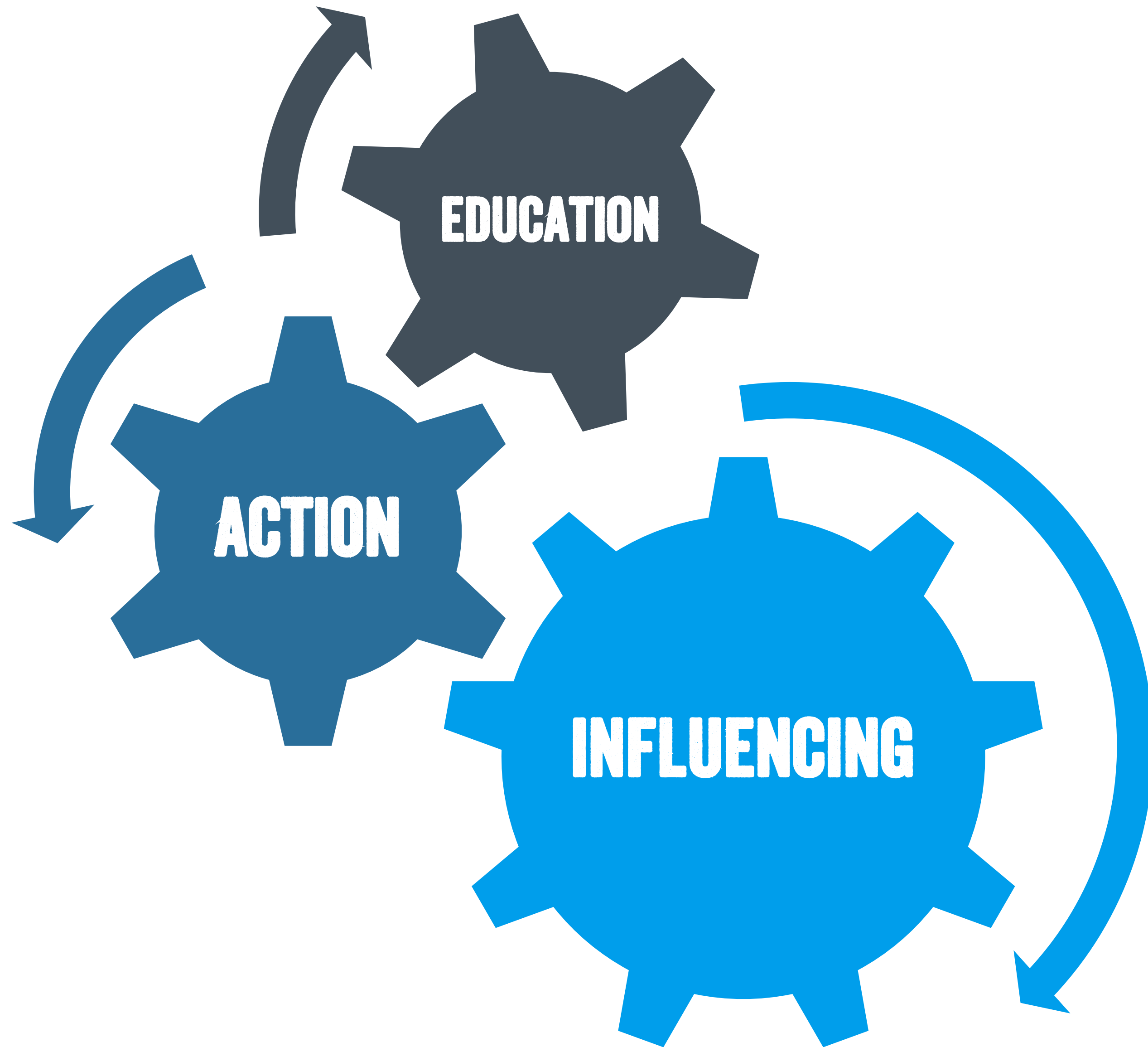


CHILDREN AND COMMUNITIES ARE AT THE HEART OF OUR WORK



LEARN – ACT – SHARE

9



Children and communities lead the process of learning – taking action – sharing.

❖ Education

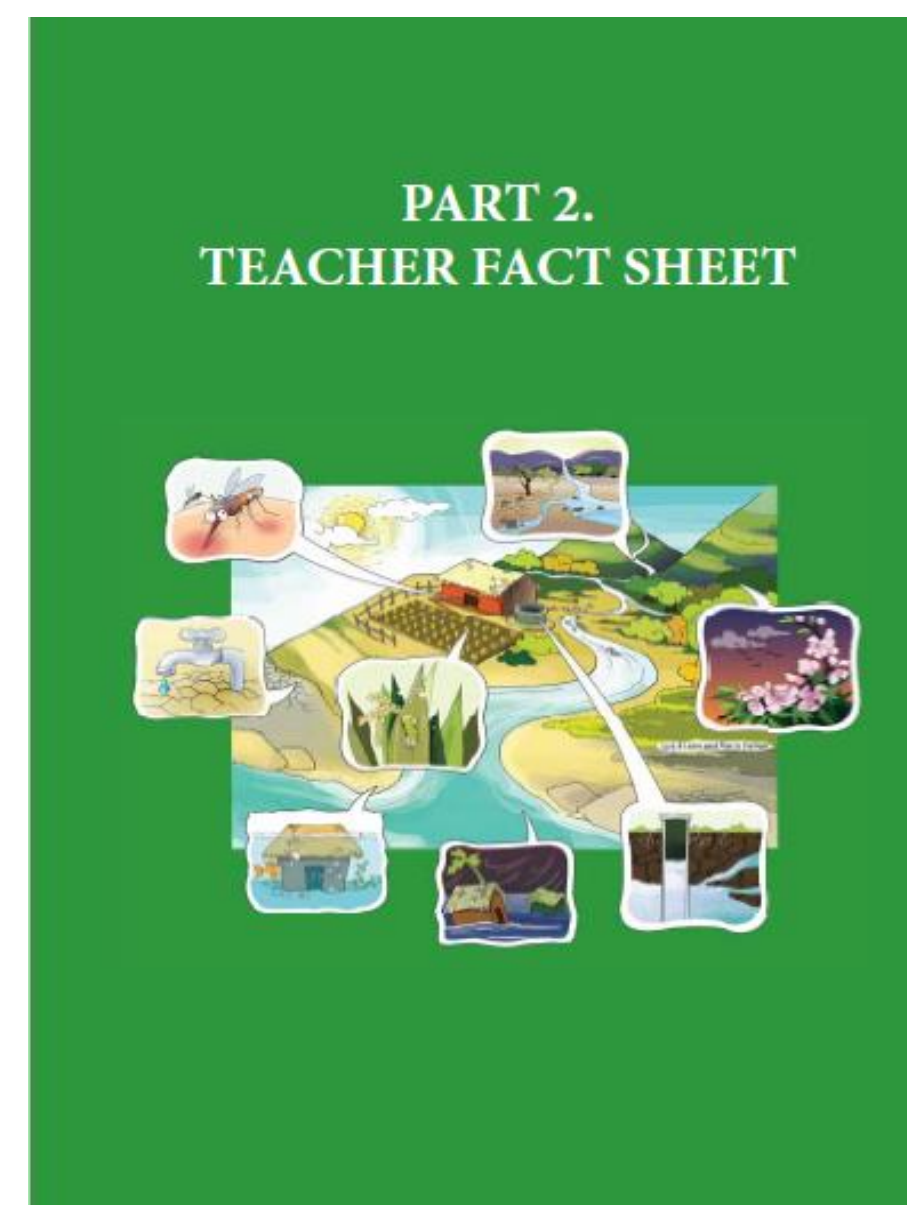
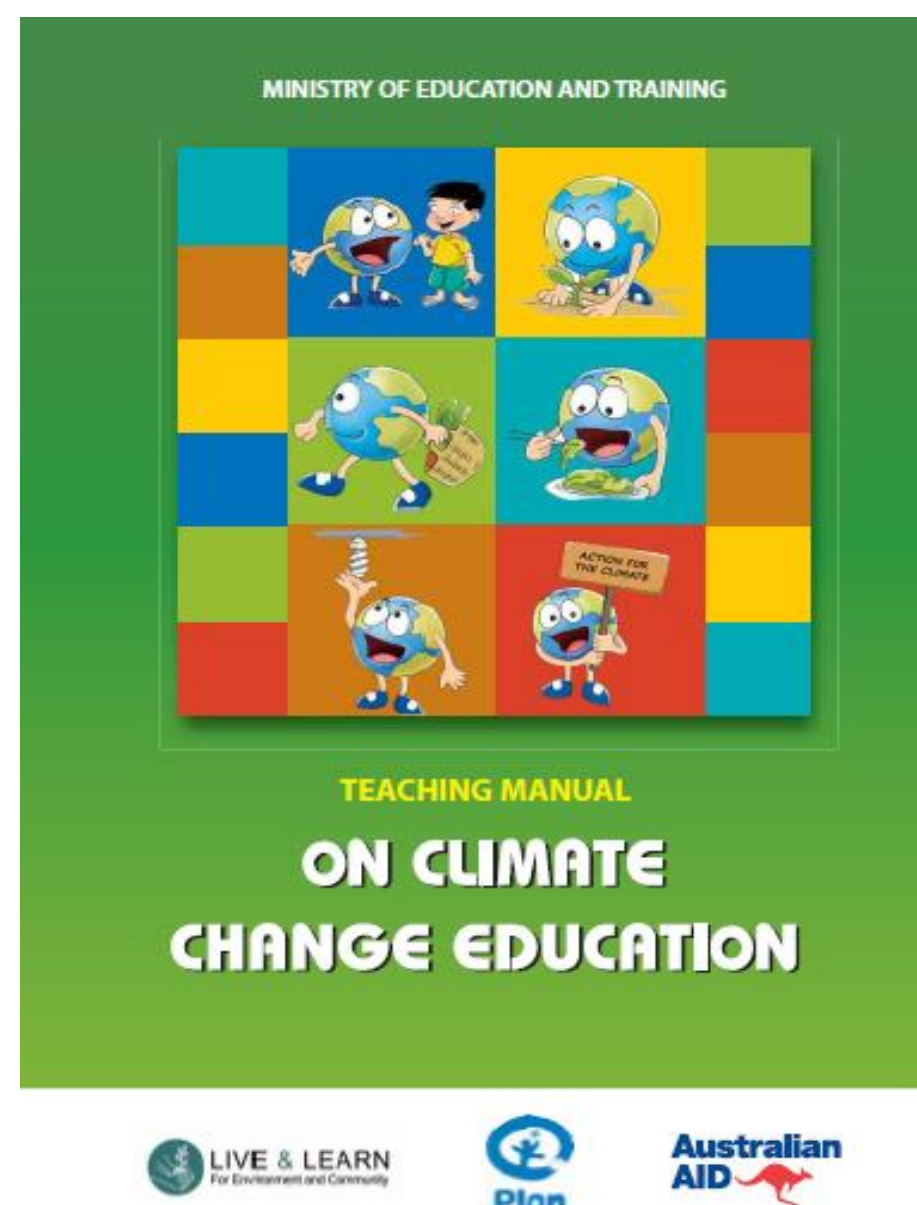
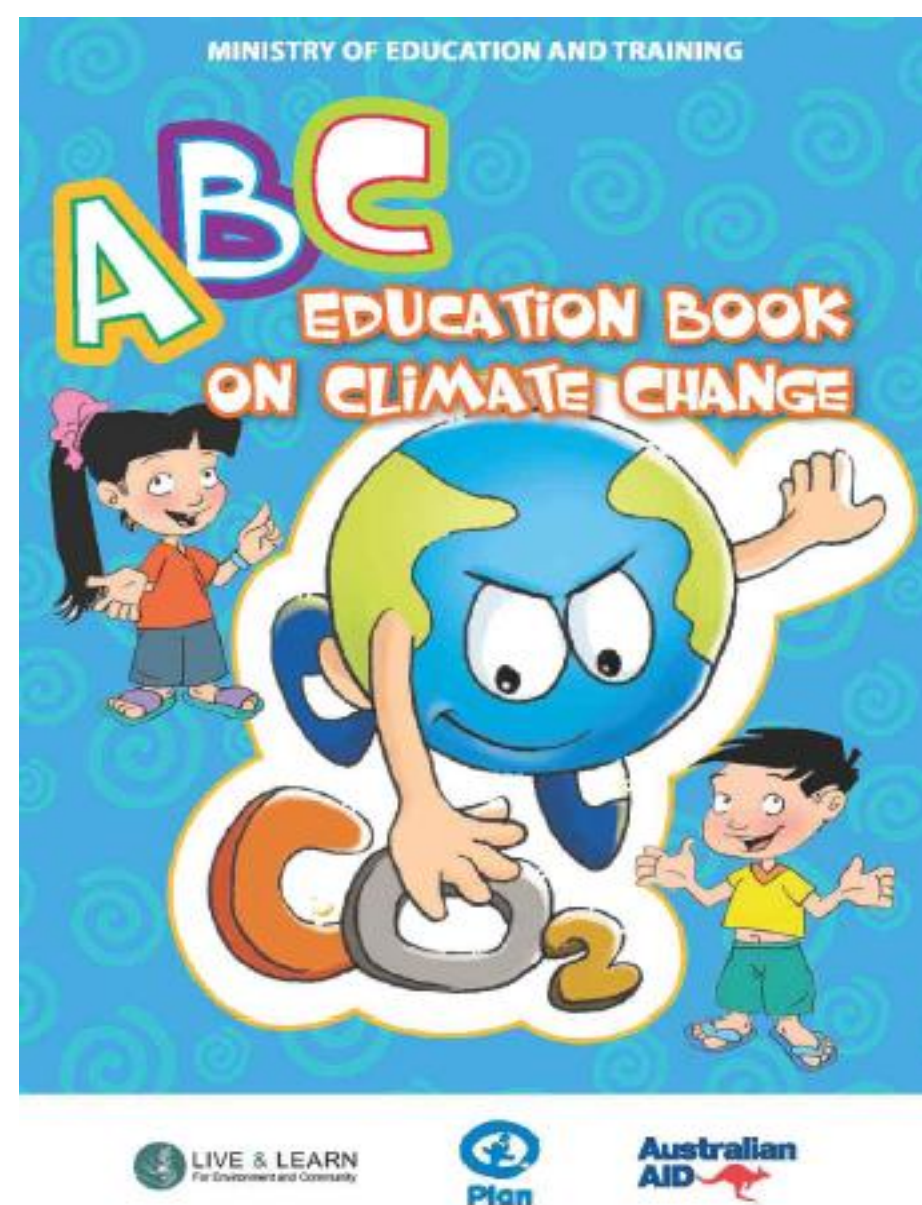
They **learn** knowledge and skills related to climate change, disasters and the environment.

❖ Action

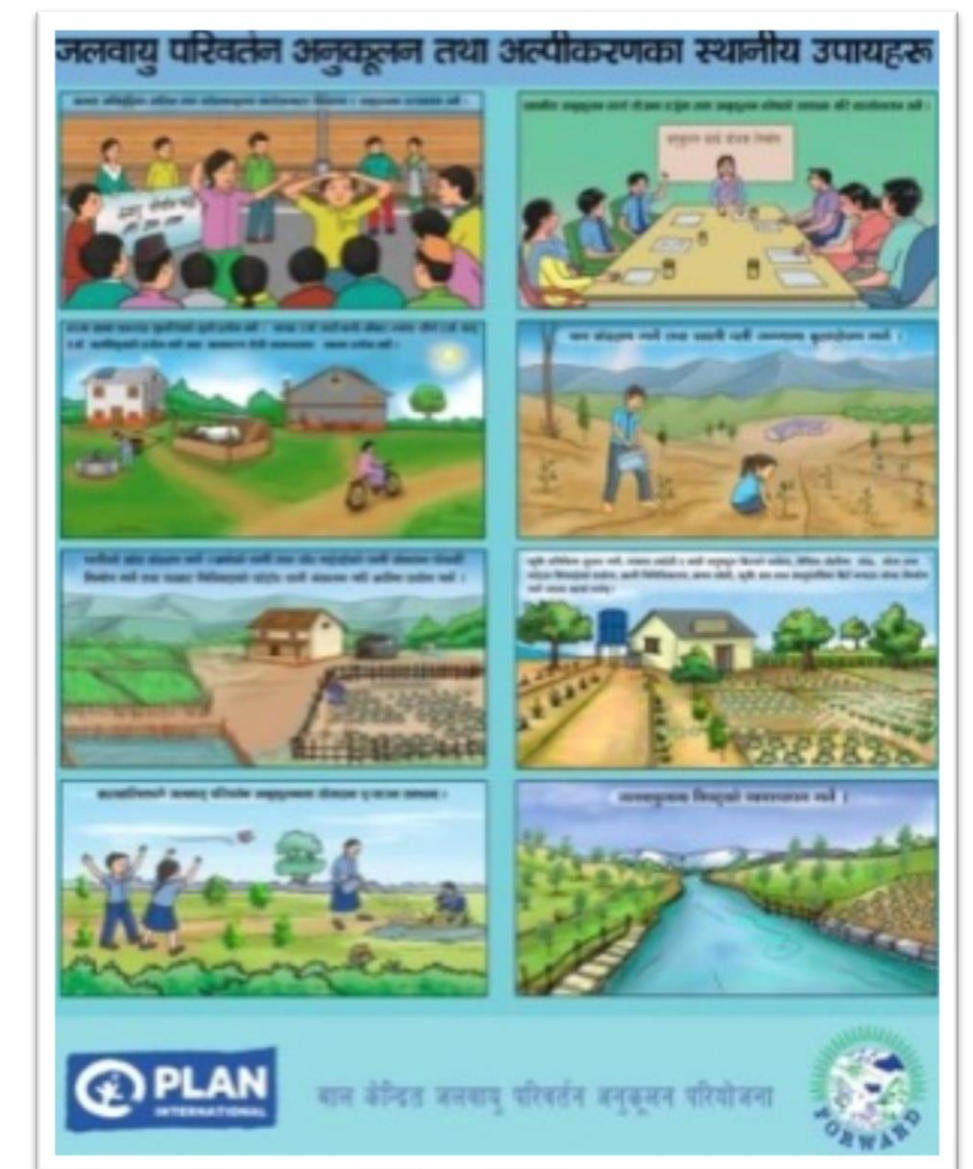
- ✓ They gather **data** and **analyse** the issues.
- ✓ They formulate **solutions**.
- ✓ They **implement** their ideas.

❖ Influencing

They **share** their stories of successes and lessons.



WE SPEAK THEIR 'LANGUAGES'



THEY ARE THE SPEAKERS.

11



THEY LOVE FUN. WE MAKE IT FUN.





THEY LOVE FUN. WE MAKE IT FUN.





THEY TALK ABOUT THEIR ISSUES. THEY MAKE DECISIONS.





AWARENESS RAISING ON PUBLIC TRANSPORTATION

RENEWABLE ENERGY FOR THE URBAN POOR





TECHNICAL SOLUTIONS FOR PEOPLE WITH DISABILITY



GREEN SCHOOLS



GREEN SCHOOLS



TAKE-AWAY MESSAGES

✓ **Start from the problems:**

The problems often don't belong any specific thematic areas but are complicated and cross-thematic.

✓ **Start with the impacted groups (women and girls, children, the poor, elderly, people with disability, etc.)**

They know how they are impacted and how their problems might be solved.

✓ **Embrace holistic/system thinking and break down the silos at all levels and by all stakeholders**

Donors, development practitioners, community leaders, government officials, researchers, etc.

Constantly ask if the solutions are sufficient to solve different aspects of the problems in both short and long terms.

FIND OUT MORE AT:

Reports:

5 dangers girls face in disasters

<https://plan-international.org/emergencies/girls-emergencies>

Because I am a Girl: The State of the World's Girls 2013 – In Double Jeopardy: Adolescent Girls and Disasters

<https://plan-international.org/publications/state-worlds-girls-2013-adolescent-girls-and-disasters>

Weathering the Storm

<https://plan-international.org/publications/weathering-storm>

Child-centred Urban Resilience Framework

https://www.plan.org.au/~media/plan/documents/reports/curf_brochure2016v8.pdf

Child-centred climate resilience: case studies from the Philippines and Vietnam

<https://plan-international.org/publications/child-centred-climate-resilience>

Video documentation:

The girl and the typhoons

https://youtu.be/cj_9eNzhz_8

FIND OUT MORE AT:

Educational materials:

Let's Adapt: The Climate change adaptation game

<https://plan-international.org/lets-adapt-climate-change-adaptation-game>

ABC education book on Climate change

<https://www.preventionweb.net/educational/view/27519>

Teaching manual on Climate change education

http://www.livelearn.org/sites/default/files/docs/Climate%20change%20Teaching%20Manual_Eng_final_05032013.pdf

Articles:

Climate change funding must focus more on girls

<https://plan-international.org/blog/2016/11/climate-change-funding-must-focus-more-girls>

Plastic buckets, broken printers shine light on Hanoi's poor

<https://www.reuters.com/article/us-vietnam-energy-renewables/plastic-buckets-broken-printers-shine-light-on-hanois-poor-idUSKCN0ZK0WB>



ENHANCING CLIMATE RESILIENCE FOR AND BY **CHILDREN AND COMMUNITIES**

Trang Hoang
Regional Climate Change and Resilience Specialist
Plan International – Asia Regional Office
trang.hoangthu@plan-international.org