

Study on the impact assessment

CLIMATE OF CHANGE

ON



Thai children

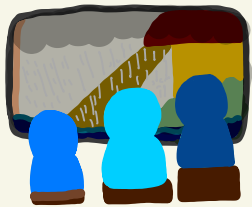


what is climate change?

Long term shifts in temperatures and weather patterns, caused by the effects of natural & human activities.

(© www.un.org)

REMEMBER



Climate change does **NOT** have equal impacts on **different** groups of people in Thailand

Do you know?

50th

Thailand ranks out of 193 countries where **children are most at risk of climate change effects**

what's happening in Thailand?

Impacts of climate change on young people have not caught public attention!



The study is conducted by UNICEF Thailand Country Office & TDRi: Thailand Development Research Institute



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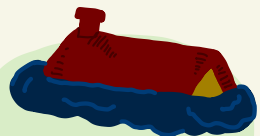
Thai children



EFFECTS OF CLIMATE CHANGE ON THAI CHILDREN



FLOODS



Disrupt education; School closures
 Emotional distress / Forced evacuation
 Water-borne illness



Hard access to medical & food supply

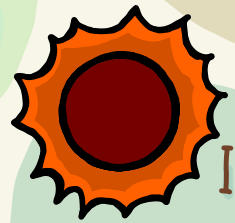
Risk of being injured and killed

DROUGHT

Water scarcity effects physical & mental well-being



Insufficient food supply & Malnutrition
 Temporary migration



HEAT

Illness and mortality depends on children's physical characteristics



Water scarcity // Lower rate of sweating & heart adjustment

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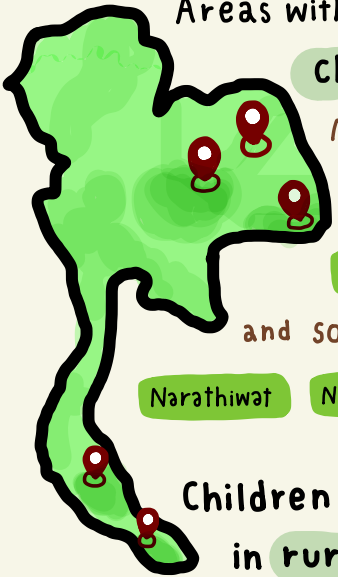
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HIGHLIGHT

AREAS & CHILDREN

Areas with the **highest** climate risk



Mostly in **NORTHEASTERN**

Si Sa Ket Ubon Ratchathani

Nakorn Ratchasima

and **SOUTHERN** regions

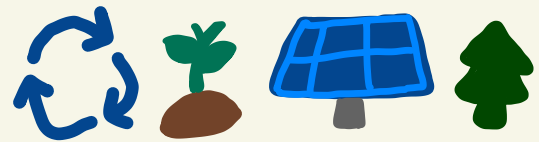
Narathiwat Nakorn Si Thammarat

These areas have a **high** number of **underweight** newborn & children with **low** accessibility to medical treatment

Children living in **low income families**

in **rural areas** tend to be at the **highest** risk

CLIMATE CHANGE EFFECTS ON



GREEN JOBS

Change in types of jobs & skills for future

Increase of Employment in



Water sector



Green finance



Sustainability data analysis



Risk management

Decline of



Employment in manufacturing

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Education & Awareness Raising

Equip children with climate change knowledge and skills in school



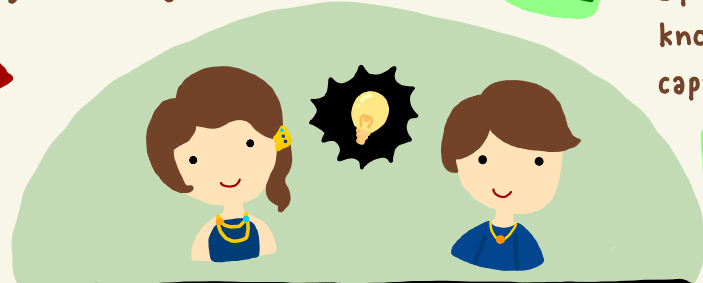
Give clear instructions and guidance to children about actions during disasters

Early warning

Cater warning messages to children of different age groups



Provide early warning information



RECOMMENDATIONS

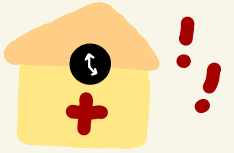
Finance



Inform private sector about climate change risks to children

Climate resilient facilities

Equip staff with knowledge, skills and capacities to help

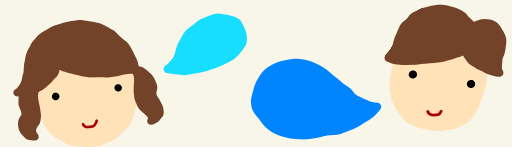


Identify schools & health care facilities in risk areas, making climate resilient facilities

Youth Participation

Using the study as part of policy and planning process

Encourage contribution towards children's ideas / actions



Provide opportunities for children and youths to participate in local and national networks discussions