9th Global Forum on Urban Resilience & Adaptation, Bonn, 27.04.2018
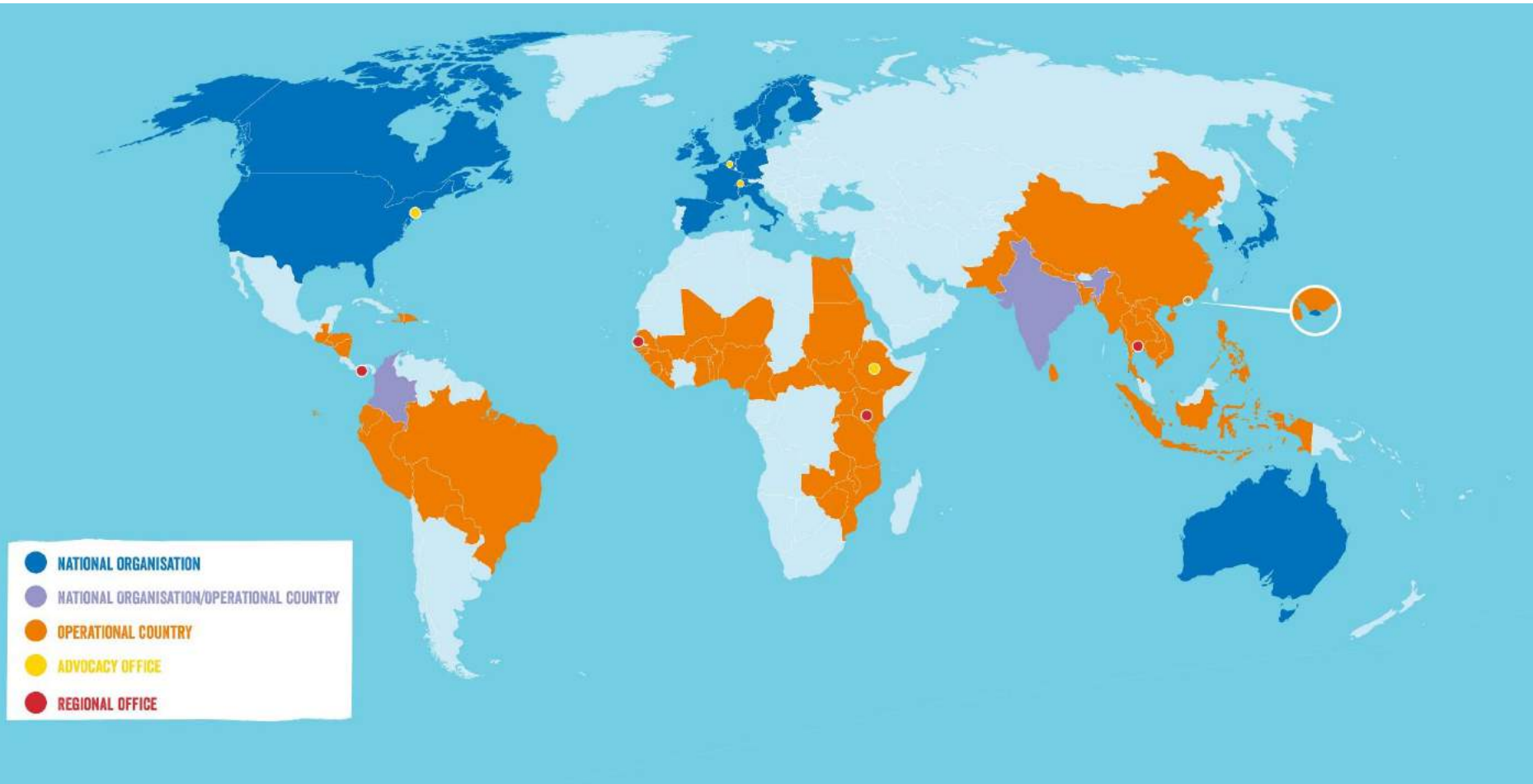
Björn Klüver, DRM Specialist
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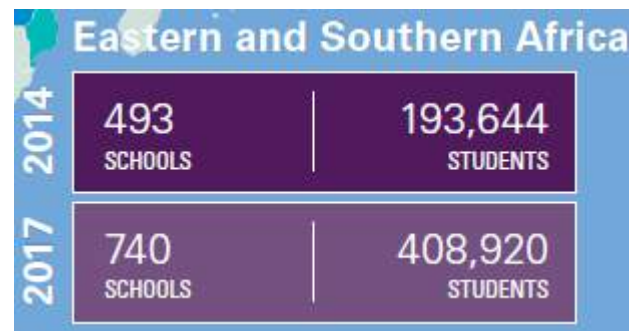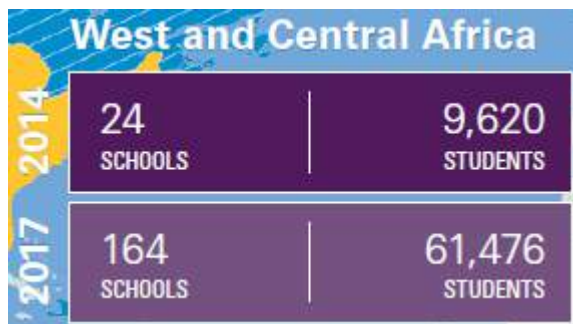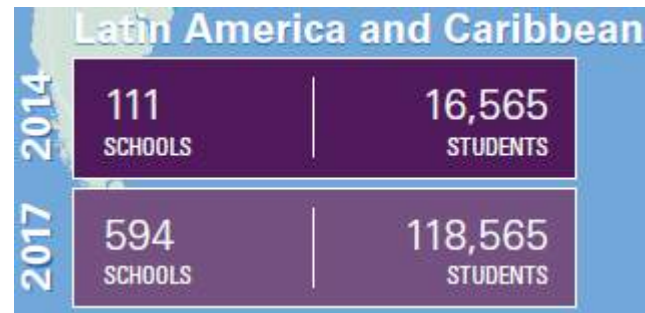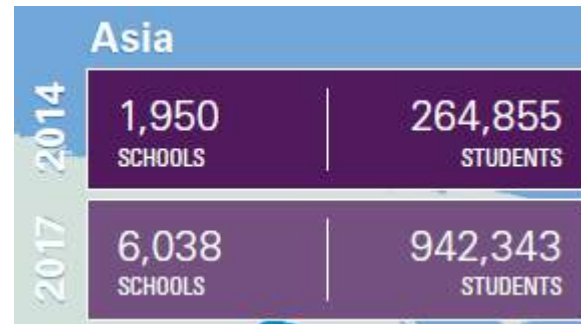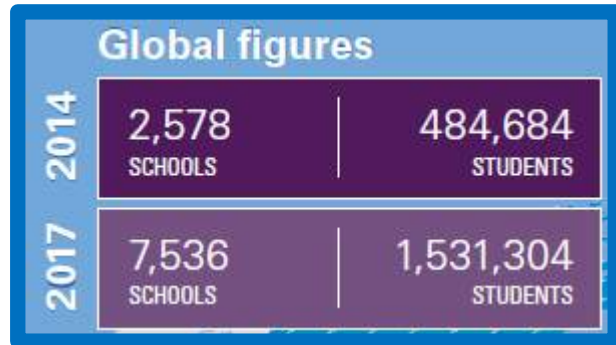# PLAN INTERNATIONAL URBAN SAFE SCHOOL GUIDELINES

Session H4: Inclusive and particpatory disaster risk management in cities - Increasing resilience by unlocking the resources of the non-organized/self-organized responders

About Plan International
Where we work

NATIONAL ORGANISATION
NATIONAL ORGANISATION/OPERATIONAL COUNTRY
OPERATIONAL COUNTRY
ADVOCACY OFFICE
REGIONAL OFFICE

Plan International - Global Safe Schools Programme

Global figures

	SCHOOLS	STUDENTS
2014	2,578	484,684
2017	7,536	1,531,304

Asia

	SCHOOLS	STUDENTS
2014	1,950	264,855
2017	6,038	942,343

Latin America and Caribbean

	SCHOOLS	STUDENTS
2014	111	16,565
2017	594	118,565

West and Central Africa

	SCHOOLS	STUDENTS
2014	24	9,620
2017	164	61,476

Eastern and Southern Africa

	SCHOOLS	STUDENTS
2014	493	193,644
2017	740	408,920

QUICK BACKGROUND

PLAN
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Education Sector Policies and Plans

Aligned to national, subnational and local disaster management plans

**Pillar 1.
Safe Learning Facilities**

- Safe site selection
- Building codes
- Performance standards
- Disaster resilient design
- Builder training
- Construction supervision
- Quality control
- Remodelling
- Retrofit

- Building maintenance
- Non-structural mitigation
- Fire safety

- Structural safety education
- Construction as educational opportunity

**Pillar 2. School
Disaster Management**

- Assessment & Planning
- Physical & Environmental Protection
- Response Skills & Provisions
- Representative/participatory SDM committee
- Educational continuity plan
- Standard operating procedures
- Contingency planning

- Household disaster plan
- Family reunification plan
- School drills

**Pillar 3.
Risk Reduction and
Resilience Education**

- Formal curriculum integrations & infusion
- Teacher training & staff development
- Consensus-based key messages
- Extracurricular & community-based informal education

- multi-hazard risk assessment
- education sector analysis
- child-centred assessment & planning

Urban Safe Schools Guidelines
How to adapt to Urban Challenges

URBAN SAFE SCHOOLS GUIDELINES:
HOW TO ADAPT TO URBAN CHALLENGES

ETC

TABLE OF CONTENT

Pillar I:
Safe Learning facilities

✓ **Use Mitigation Work as a Catalyst for Urban Improvement**

✓ **Assess Urban Disaster, Climate and Daily Hazards for Children**

✓ **Target Schools Based on Exposure to Hazard**

✓ **Ensure Safe and Healthy Environments**

✓ **Make Solid Waste Management a Top Priority in Urban Schools**

✓ **Identify Traffic-related Risks and Develop School Safety Zones**

✓ **Develop Evacuation Plans Based on Infrastructure Networks**

✓ **Comply with and Promote Building and Infrastructure Standards**

**Urban Safe Scho[...]
Guidelines**

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Photo: Fauzan Ijazah for Plan International

Children leading the process
Hazard assessment and risk mapping

Photo by Nguyen Viet Hung – Plan International Vietnam

Urban Safe Schools Guidelines
Pillar II - School Disaster Management

- ✓ **Think urban, use spatial analysis tools and work with urban specialists**

- ✓ **Contribute to mainstream urban DRR culture by considering future scenarios**

- ✓ **Promote Numerous and Safe Public Spaces**

- ✓ **Involve a wide range of stakeholders to capitalise on the strengths and advantages of the city**

- ✓ **Design participation plans that interest and motivate stakeholders**

- ✓ **Increase specific knowledge on the disparate groups of out-of-school children.**

- ✓ **Use mass media and social networks to communicate**

Photo by Nguyen Viet Hung – Plan International Vietnam

Pillar II: Evacuation drills involving local authorities and community

Photo: Fauzan Ijazah for Plan International

Pillar II: Regular simulation drills in schools

Photo: Fauzan Ijazah for Plan International

Photo: Jane Dempster for Plan International

Search & Rescue Task Force

Photo: Jane Dempster for Plan International

First-aid Task Force

Plan International

Photo: Jane Dampster for Plan International

Urban Safe Schools Guidelines
Pillar III - Risk Reduction & Resilience education (Informal Curriculum)
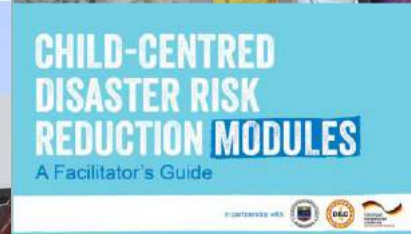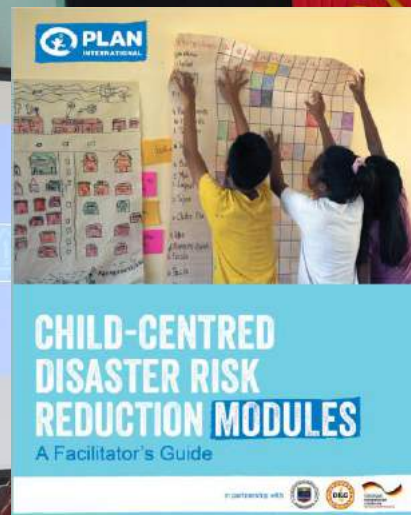
➢ **Module 1: DRR, Management and CCA Concepts**
➢ **Module 2: Local DRR legislation**
➢ **Module 3: Hazard, Vulnerability and Capacity Assessment**
➢ **Module 4: Contingency Planning**
➢ **Module 5: Family Preparedness**
➢ **Module 6: Community Drill**

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Photo by Nguyen Viet Hung – Plan International Vietnam

Urban Safe School Guideline
Specific Urban Risks

PHYSICAL HAZARDS

Floods and water-logging, Earthquakes, Landslides, Tsunamis, Storms, extreme weather events (heat and cold waves)

TECHNOLOGICAL AND SOCIAL HAZARDS

Collapsing buildings, chemical explosions, pollution, transport accidents, Fire, Violence, Public Health hazards, poor WASH

VULNERABILITIES FOR CHILDREN IN URBAN SETTINGS

Urban poverty, slum dwelling, land tenure issues, commercial sexual exploitation, street criminality (gangs)

Child-Centred Urban Resilience Framework

➢ A holistic, systematic and action-based framework for making cities more resilient for children and youth, girls and boys.

CHILD-CENTRED URBAN
RESILIENCE FRAMEWORK

A holistic, systematic and action-based framework for making cities more resilient for children and youth, girls and boys.

October 2016
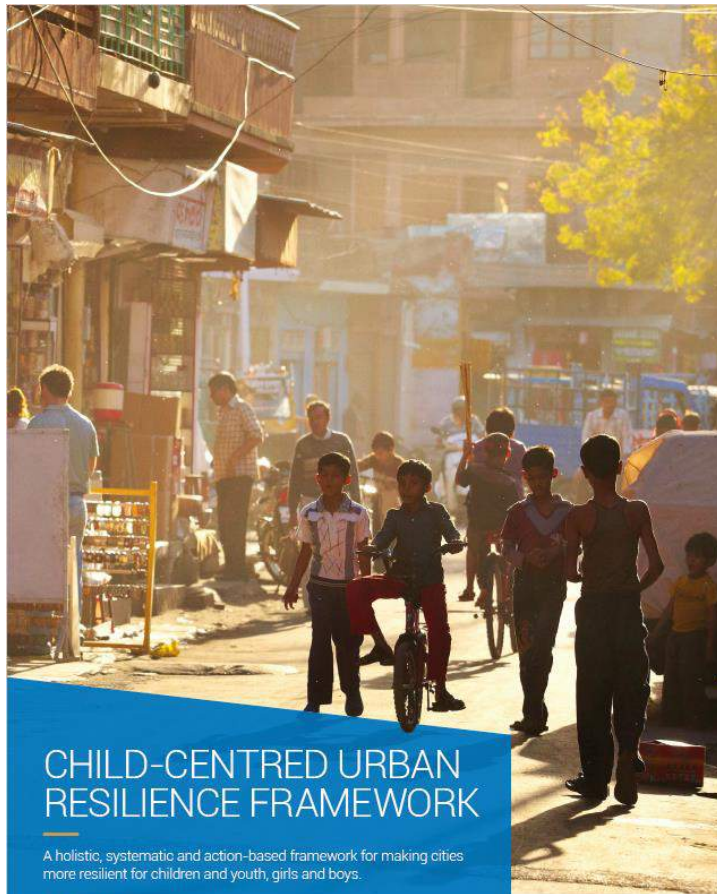
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Child-Centred Urban Resilience Framework
What can be done to build Urban Resilience for children?

1. STRENGTHEN BASIC SERVICES FOR CHILDREN TO ACCESS

2. ASSURE DECENT WORK (WHERE CHILDREN ARE INVOLVED)

3. ENSURE SAFEGUARDS TO HEALTH AND LIFE OF CHILDREN

4. INCREASE COMMUNITY INVOLVEMENT IN CHILDREN'S WELFARE

5. PREVENT CRIME ON OR BY CHILDREN

6. MOTIVATE KEY STAKEHOLDERS AS CHAMPIONS OF CHILDREN'S ISSUES

7. DESIGN SAFE SPACES

8. ENSURE INFRASTRUCTURE IS CHILD-SENSITIVE

9. PROVIDE INFORMATION IN A CHILD-FRIENDLY WAY

10. INCLUDE CHILDREN IN EMERGENCY PREPAREDNESS

11. EMPOWER CHILDREN TO ENABLE PARTICIPATION

12. INTEGRATE CHILD AND HUMAN RIGHTS INTO POLICIES AND PLANS

Photo by Fauzan Ijazah for Plan International

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Example: Family Disaster Preparedness

THANK YOU!