

INTRODUCTION The journey so far ...

Jo da Silva, Director, International Development Arup

> A Roadmap for Safer Schools January 30-31, 2017

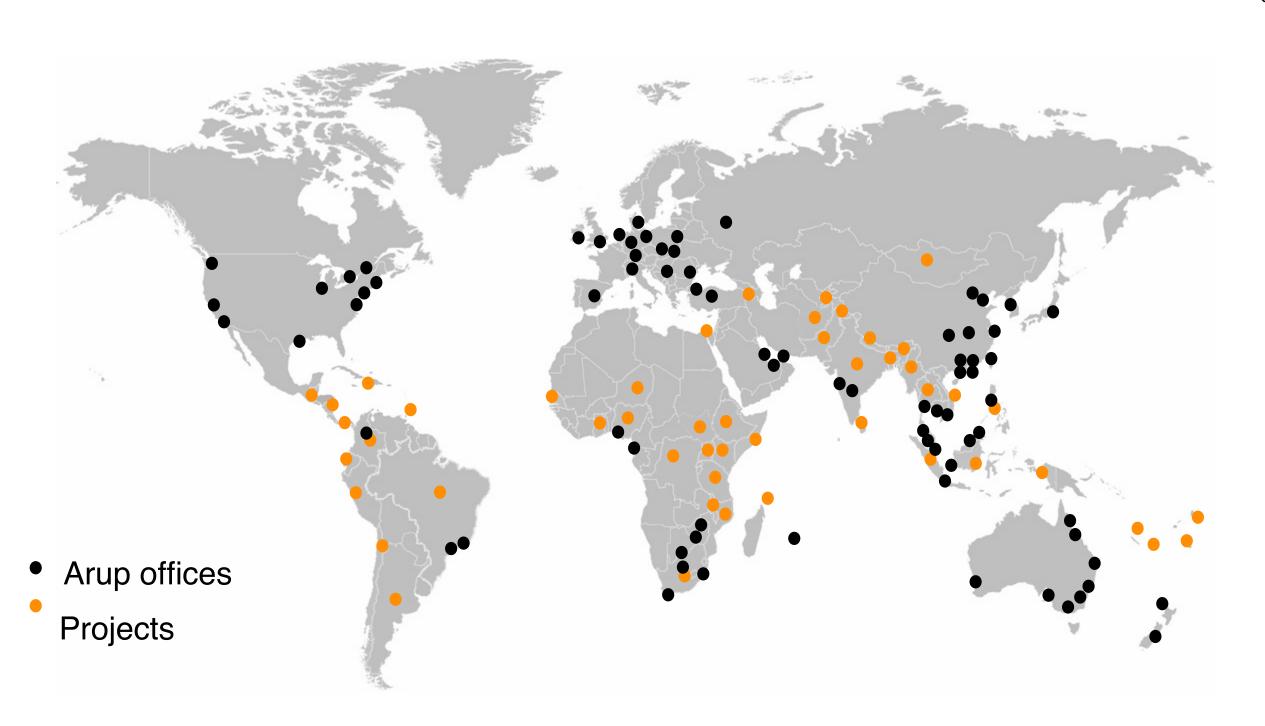








Arup



Malawi School Prototype Clinton Hunter Development Foundation



Druk White Lotus School, India Drukpa Kargyud Trust



Primary School, Uganda Building Tomorrow



Shalom International School, Uganda Teso Educational Support Scheme



Model Kindergarten , Ghana Sabre Trust



Sustainable Development Goals



Ensure inclusive and quality education for all and promote lifelong learning

Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, nonviolent, inclusive and effective learning environments for all

Impact of Natural Disasters



Hayley Gryc, Arup

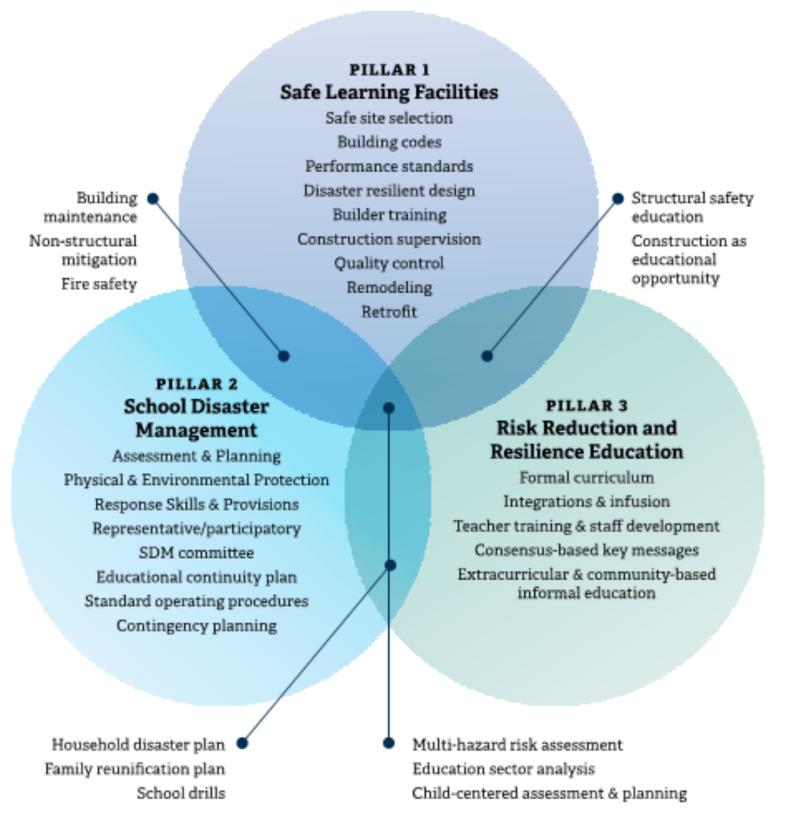


Express Photo: Tashi Tobgyal

April 2015 7.8 magnitude earthquake

- 8,800 killed
- 20,000 classrooms destroyed
- 12,000 classrooms damaged
- 870,000 affected

What do we mean by Safer Schools?



CHARACTERISTICS OF SAFER SCHOOLS



Global Program for Safer Schools CHARACTERISTICS OF SAFER SCHOOLS **Towards Safer School** Construction Roadmap for Safer Schools A community-based approach GUIDANCE NOTE 2016 Mosambigues Sambigues Arghanistan 2015 50100 40100 4000110 2017 Mos Silving Control of the Control o Bours Soldi

Arup Team

Core + **Fieldwork** Team























Case Study Team

Specialists



Seismic - Geo



Landslide



Flood



Masonry



Timber



Seismic - Structure



Risk



GIS

Why are we here?





Thank You