

Youth Views on the capacity building for community-based disaster management in context of recent disasters in Asia Pacific

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in support of the UN Programme on Space Applications

THE SPACE GENERATION



Talk to:

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- The SGAC logo has 3 people floating in space with the UN-like wreaths of wheat around it.
- A lot of thought went in to this logo, and the meaning and symbolism behind it:
- The three people **represent a community** - we do not go in to space alone, but with all humanity.

Content

1. SGAC and the Asia Pacific Space Generation
2. Key events and activities
3. Key areas of concern
4. Where the Space Generation can help



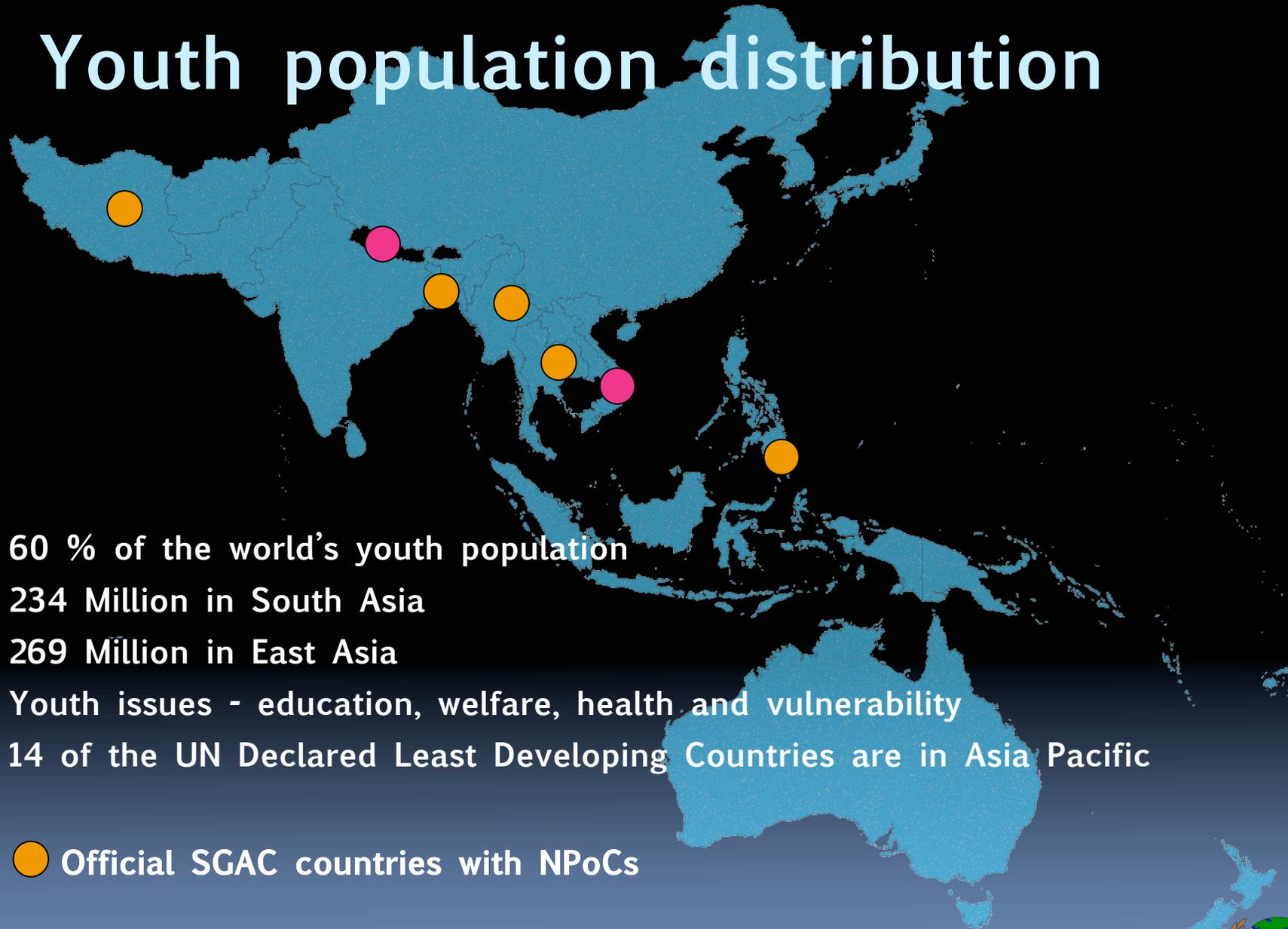
Asia Pacific membership

- Active membership in 14 countries
- 13 National points of contacts
- SGC 2007 in Hyderabad, India

● Official SGAC countries with NPoCs



Youth population distribution



- 60 % of the world's youth population
- 234 Million in South Asia
- 269 Million in East Asia
- Youth issues - education, welfare, health and vulnerability
- 14 of the UN Declared Least Developing Countries are in Asia Pacific

● Official SGAC countries with NPoCs



Youth views on Disaster Management - former SGAC input

■ UNISPACE III 1999

- Recommendation to include 'Priority Access to Mobile Satcom Network for Disaster Emergency Management' in the Vienna Declaration on Space and Human Development
- 160 youth from 60 countries

■ SGAC 50 years Visions 2007

- Recommended "Improvement of rapid response on disasters: Earth based/space based, especially for 'developing' or 'third world countries' which do not have indigenous tools"

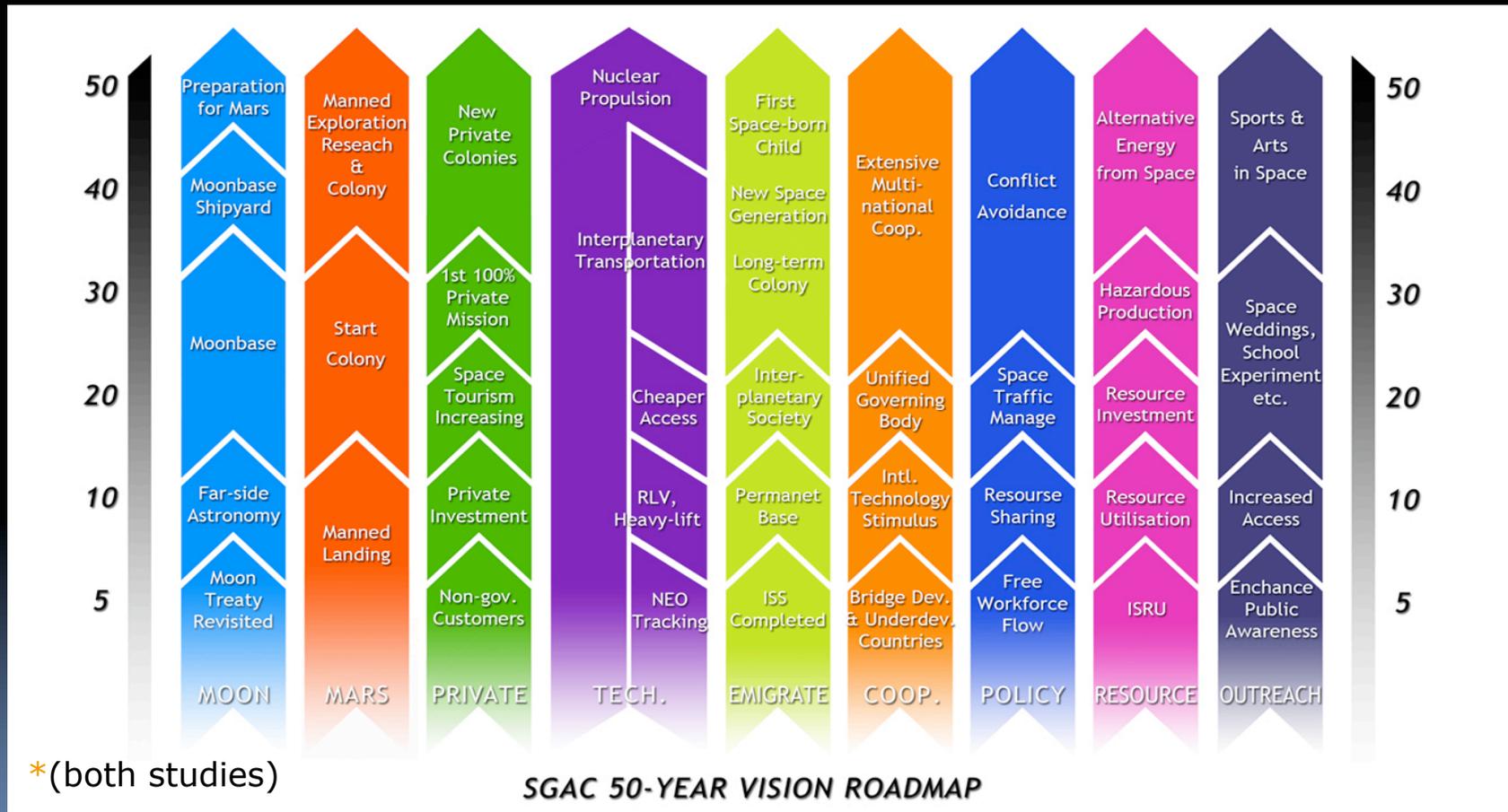
■ 2007 Highlights

- Endorsed Workshop on Youth for Space: The Next 50 years held in Malaysia in September 2007
- Endorsed the geo-information and educational portal by the Pakistan Space Agency



50 years visions roadmap

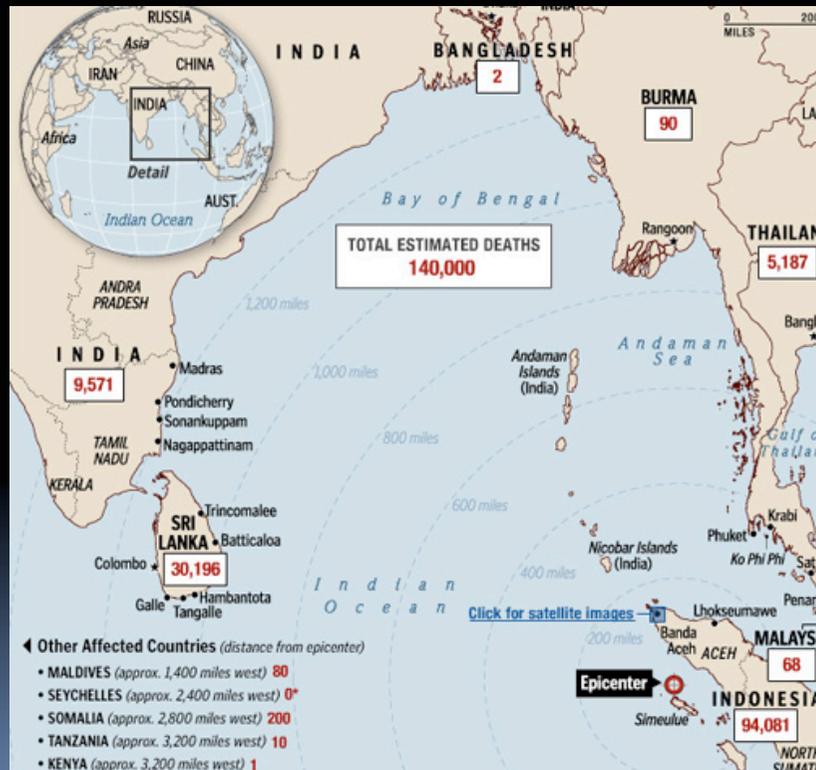
276 youth - 28 countries - 900 youth visions*



Recent events in Asia Pacific

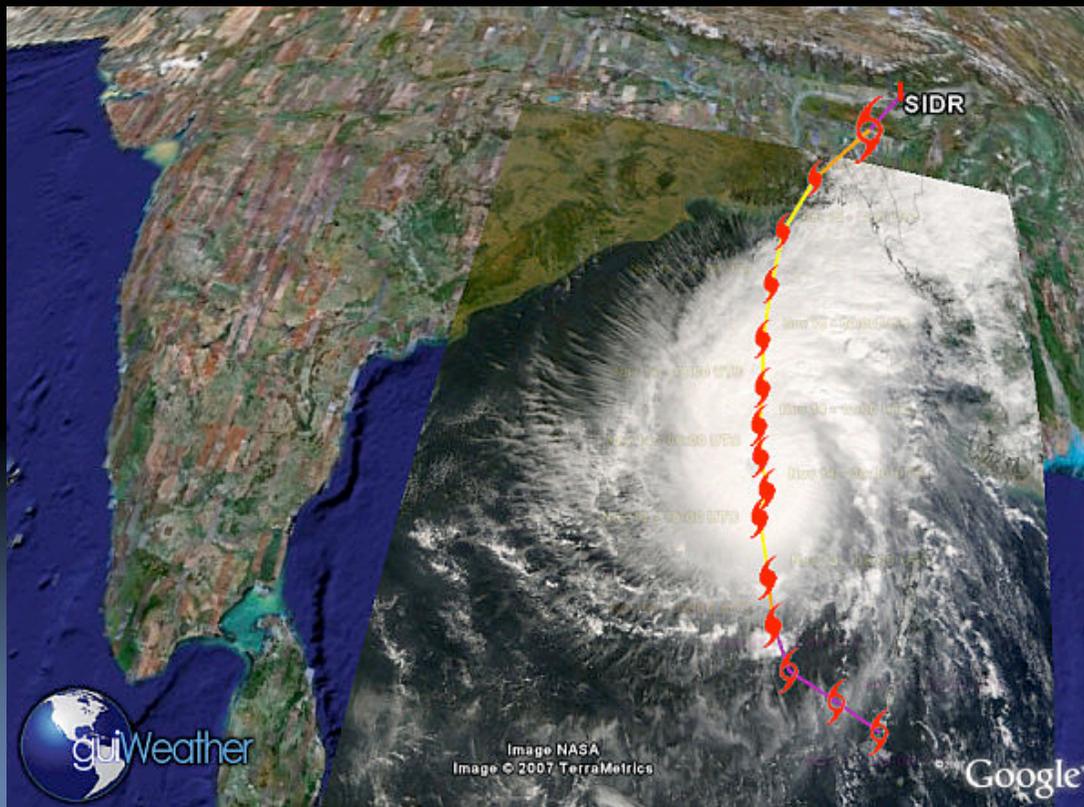
■ 2004 South East Asian Tsunami

The 2004 Boxing Day tsunami killed more than 200,000 people across south and south-east Asia. (AFP: William West)



Recent events in Asia Pacific - II

▪ 2007 Cyclone 'Sidr' in Bangladesh

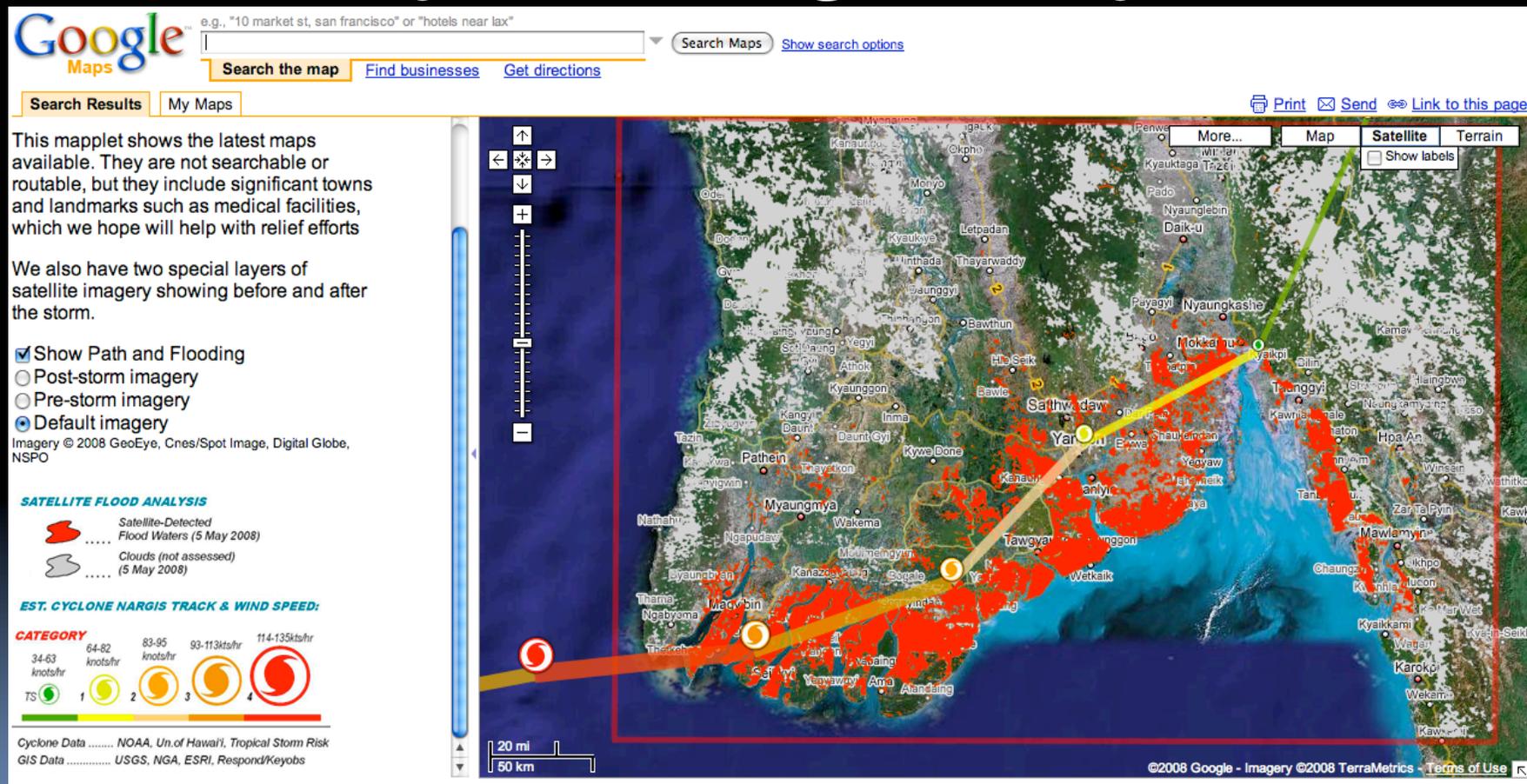


AP Photo/U.S. Navy, Christopher Lange



Recent events in Asia Pacific - III

■ 2008 Cyclone 'Nargis' in Myanmar



Recent events in Asia Pacific - IV

- 2008 Earthquake in Sichuan, China



Disasters on an average in Asia Pacific



● Events in the past week

● Events in the past day



SGAC supports

- International Charter “Space and Major Disasters”
- A number of regional initiatives including the
 - **GMES** programme in Europe
 - **Sentinel-Asia’s** operational system
 - **SERVIR**, a Mesoamerican visualization and monitoring portal.
- UNOOSA and UN Members States defined United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN SPIDER).



SGAC calls for

- Capacity building for communities
- An open, easy to maintain repository of natural disaster occurrence events so that trends can be identified
- An emergency number that can be dialed just like the ambulance “SOS”
- Involvement of the youth in decision making and the dissemination of information



Thank you!

Agnieszka Lukaszczyk, Alex Karl,

See you in Glasgow...

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