

Co-design of the Global STI Ecosystem for SDGs; A Role of  
Science Centre/Museums: **Leaving No One Behind”**

**Science Centre World Summit 2017**

November 17, 2017

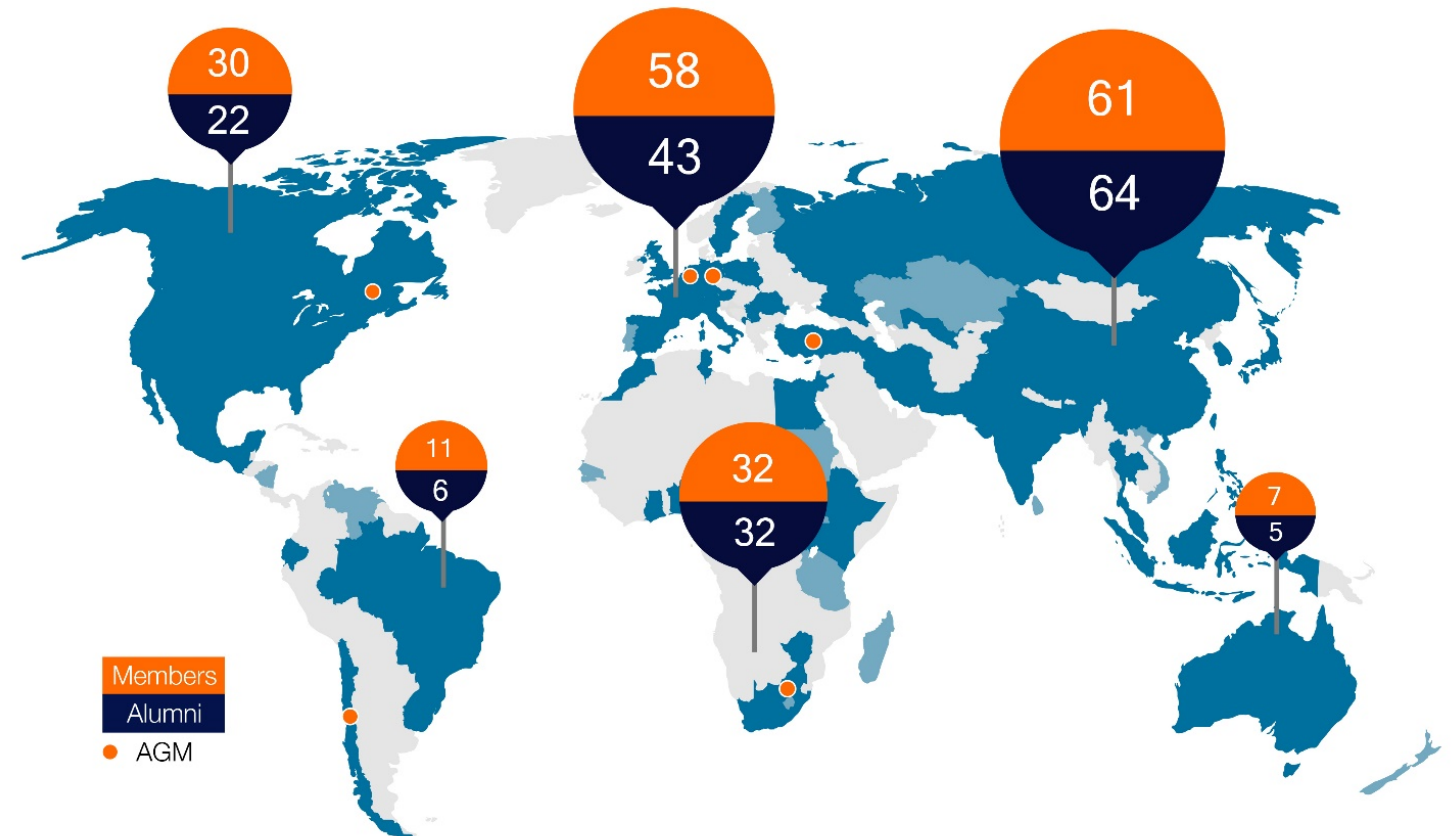
Orakanoke Phanraksa, Immediate Past GYA Co-Chair

National Science and Technology Development Agency (NSTDA), Thailand



## A network, creative engine, peer-mentoring resource, and convenor

- Established 2009
- 200 members and 134 alumni from 70 countries.
- Selection criteria
  - Research excellence
  - Commitment to service/outreach
- Median age ~37y
- 5y membership term
- Your best bet on the global scientific leadership in the next 5-15 years





## Themed WGS

**Research  
Environment**



Figure 3. Children at brain model station at TED Istanbul College

Turkey

**Science and  
Society**



Children at Kiswa Primary School demonstrating road safety as well as plant reproduction.

**Science  
Education  
and Outreach**



Showing off their projects completed during technology class – Kiswa Primary school

Uganda

The Netherlands



Viet Nam

## Young Scientist Ambassador Program (YSAP)

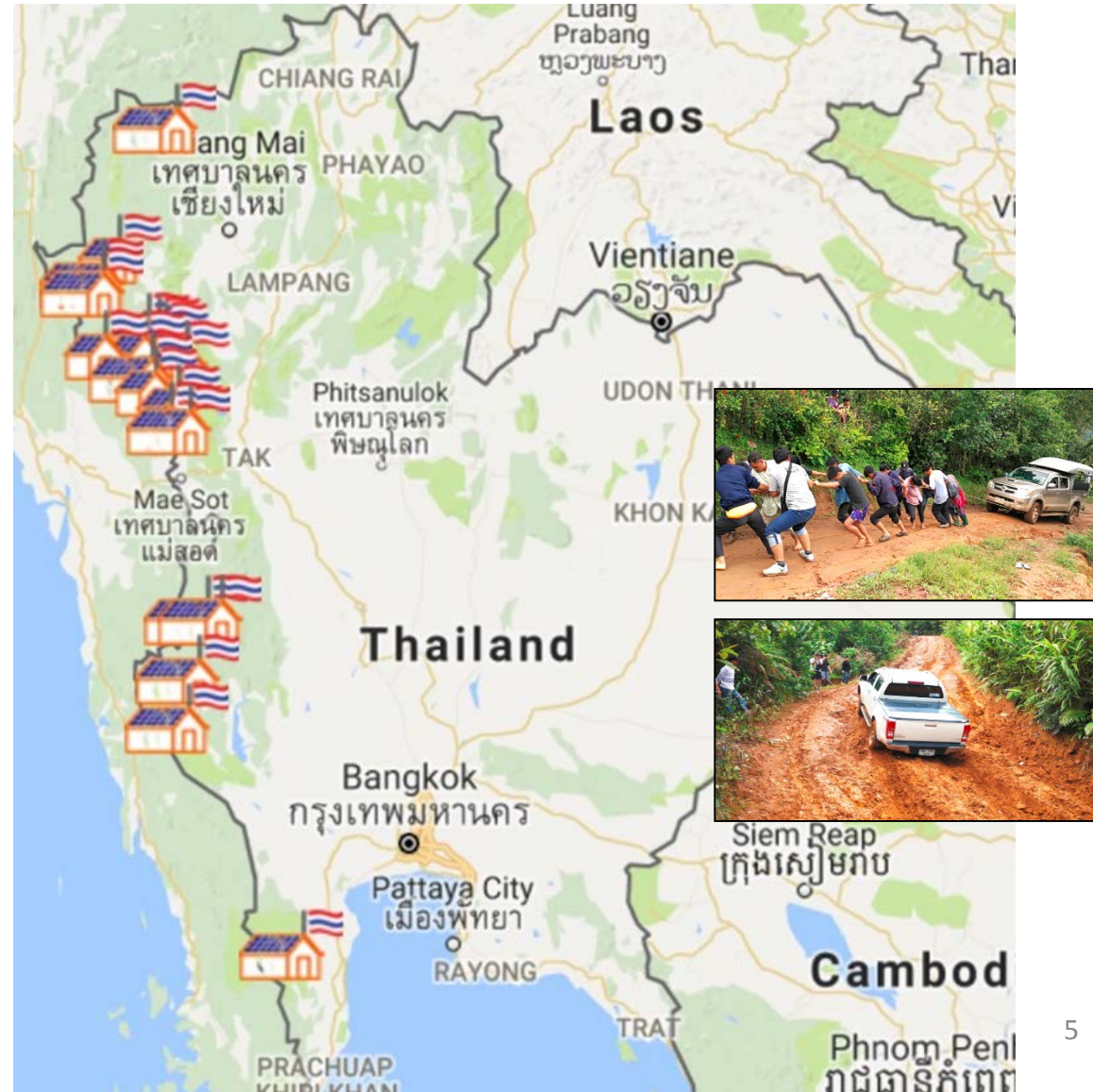
## Science Education for Youth



*Source: UNESCO Bangkok, Ichiro Miyazawa,  
Sowirin Chuanprapun and partner orgs.*



Global Young Academy 2017





## Website

[www.globalyoungacademy.net](http://www.globalyoungacademy.net)

## Email

[info@globalyoungacademy.net](mailto:info@globalyoungacademy.net)

## Twitter

[@GlobalYAcademy](https://twitter.com/GlobalYAcademy)

## Facebook

[www.facebook.com/GYA.online](https://www.facebook.com/GYA.online)

The screenshot shows the website's header with social media icons (Facebook, Twitter, Email) and navigation links (CONTACT, JOBS & BIDS, Q). Below the header is a large group photo of diverse young scientists. A main navigation bar includes: Home, About Us, Activities, Events, Young Academies, Members, News, and Publications. The main content area features four categories: Science and Society (with a pencil icon), Research Environment (with a globe icon), Science Education and Outreach (with a group of people icon), and National Young Academies (with a world map icon). A 'News' section on the right lists two upcoming events: 'International Experts on Solid Waste Management and Green Economy gather at Halle (Saale)' and 'Young Scientists in Dialogue with the European Commission's Joint Research Centre'. A large blue box on the left contains an infographic about urban waste management, showing 29 billion urban residents, 0.64 kg/c/d waste, 3 billion urban residents, 1.2 kg/c/d waste, and 4.3 billion urban residents, 142 kg/c/d waste. An 'UPCOMING' section highlights the 'GYA-IAP Workshop on Solid Waste Management and Green Economy in Halle (Saale)' on October 22-23, 2015, in cooperation with the InterAcademy Partnership (IAP) and the German National Academy of Sciences (Leopoldina). A 'More information >>' link is provided at the bottom of this section.