



GEEP Advisory Group

Meeting Notes, Agenda, and Flip Charts

May 24 – 25, 2017

AGENDA

Meeting Location: UN Environment International Environmental Technology Centre (IETC), 2-110, Ryokuchi-koen, Tsurumi ku, Osaka 538-0036

Hotel: Hotel Keihan Kyobashi Grande, 2 Chome-1-38 Higashinodamachi, Miyakojima Ward, Osaka, Osaka Prefecture 534-0024, Japan

Dates: Wednesday, May 24th and Thursday, May 25th

Objectives for the Meeting:

- Agree on what success looks like for the GEEP and identify key elements for an evaluation plan
- Review the goals and strategy for the small grants/ fellowship initiative and discuss the organizations / individuals who could potentially receive funding
- Reach a shared agreement on goals for the Puerto Rico Meeting (including a possible GEEP Charter as part of Tbilisi + 40)
- Determine key considerations and next steps in planning for a SE Asia regional network meeting in 2018
- Brainstorm ideas for how to best use the case studies, and what training and outreach should be offered through the GEEP
- Revisit the “think tank” idea to determine how it can best serve EE professionals in the year ahead (white papers, charter, etc.)

Wednesday, May 24

Location: UN Environment International Environmental Technology Centre (IETC)

*IETC is a 10 minute subway ride from hotel, plus a brief walk; we should direct Advisory Group members to meet in the hotel lobby at 8:15 am for the commute and have someone guide them to IETC.

Breakfast is served at hotel.

8:00 Advisor gather in hotel lobby to be escorted to the UN complex by Mahesh.

- 9:00 Introductions and welcome and meeting overview
-Welcome from the GEEP Leadership Team, Mr. Makoto Mihara, Manager for International Cooperation, Osaka City, and Dr. Keith Alverson, Director of UNEP International Environmental Technology Centre
- 10:00 What does success for the GEEP look like?
-Presentation by Dr. Joe Heimlich, Center for Research and Evaluation
- 10:45 Break
- 11:00 Small group discussion: Envisioning success
- 11:45 Report outs and discussion of next steps
- 12:15 Lunch on your own
- 1:30 / 13:30 GEEP Call to Action for Tblisi + 40 at NAAEE Conference
-Alan Reid will help frame the discussion
 GEEP small grant discussion
- 3:15 / 15:15 BREAK
- 3:30 / 15:30 Small Grants Discussion (JB)
- 4:45 / 16:45 Adjourn
- 6:30 / 18:30 Dinner at Zuintei (Address: 2-2-22 Shiromi Chuo-Ku / 15F Hotel Monterey Lasoeur, Osaka, Osaka 540-0001, Osaka Prefecture)

*Meet in hotel lobby to leave by 6:15 pm

(Google map of walking directions from hotel)

Thursday, May 25th

Location: UN Environment International Environmental Technology Centre (IETC)

Breakfast is served at hotel.

- 8:00 Advisors leave for subway on their own
- 9:00 Introductions and overview of the day
- 9:15 EE in Japan
-Presentation by Reiji Ikeda, Ministry of Environment- Japan
- 9:30 Setting the context for a GEEP Southeast Asia Regional Network
-Kartikeya Sarabhai will help frame the discussion
- 10:45 Break

11:00	How to make the most of the GEEP case studies
12:00	Lunch
1:30 / 13:30	The GEEP Think Tank: one or two key ideas for the year ahead
2:30 / 14:30	Building support for the GEEP
3:15 / 15:15	BREAK
3:30 / 15:30	Revisiting the evaluation discussion from Day 1 and other outstanding issues
4:15 / 16:15	Roles for the Advisory Group and next steps
4:45 / 16:45	Closing thoughts
5:00 / 17:00	Meeting adjourns. Safe travels!

MEETING NOTES

Wednesday, May 24:

I. Opening Remarks

Judy Braus, Executive Director of NAAEE, welcomed everyone to the meeting and thanked the meeting organizers, including colleagues at the Taiwan Environmental Protection Agency, U.S. EPA, and Mahesh Pradhan from UNEP. Judy then introduced Justin Harris, who made a few opening remarks. Justin then introduced Deputy Director Wang to say a few opening comments. And then Judy introduced Mahesh, who said a few words of welcome and introduced two guests, Dr. Keith Alverson, the Director of UNEP International Environmental Technology Centre and Mr Makoto Mihara, Manager for International Cooperation, Osaka City.

II. Introduction

Following the opening remarks, Judy led the group in an icebreaker to get to know each other. Everyone received a card with multiple objects on it. Each person was asked to find someone who shared an object with them and learn more about each other (Name, Day Job, Something No One Knows about You). Each person introduces his or her partner, and together they talk about their aspirations for the GEEP, referring to their shared object. (For example, a flashlight, a cherry, a butterfly, etc.) .

In relation to the question, “what is the aspirational achievement you see the GEEP accomplishing in the future?”, participants responded as follows:

- They sky is the limit (think broader, think wider)
- GEEP needs to overcome any obstacles to succeed
- GEEP shares cross country boundaries and we have a lot to learn from each other
- Set up empowerment centers to bring people together for learning by doing

- GEEP is about sharing and allowing everyone to contribute
- GEEP can help increase diversity in EE globally
- EE has ripples in fractals
- Unifying bigger causes—light to guide us there
- GEEP is the cherry on the EE cake worldwide
- Harvest of the GEEP will be sweet
- You can connect to GEEP everywhere
- The GEEP is your heart

Review Goals, Agenda, and Guidelines for Working Together

Judy reviewed the goals for the meeting, and briefly reviewed the agenda for how we would reach the goals. We also covered guidelines for working together.

What We Accomplished

Before starting the first session, Judy review what the GEEP has accomplished so far. She highlighted some key milestones, including building and piloting the website, conducting country launches, producing case studies and country profiles, and linking the GEEP to eePRO.

III. What does success for the GEEP look like?

Judy introduce the first session on how we measure our impact and introduced Joe Heimlich. Joe talked about how evaluating a network is different from evaluating a program or a project, and different ways to think about types of networks. He also talked about the stages of network development with evaluation questions:

1. Catalyze
2. Launch
3. Organize
4. Perform/adapt
5. Transition

After this, Joe talked about a creative way to think about feedback, wearing one of six hats: creativity, positives, negatives, information, overview, and emotions. Each group used Joe's stages of a network to determine where the GEEP was now and what it could be in a year. He summarized the numbers and talked about where we are today and where we might want to be in the future. And then he asked about what success would look like for the next year, and notes from that discussion are as follows:

- Multi-nodel—decentralized
- Broader fundraising base
- Keep the GEEP resilient, creative, and flexible
- Higher level web resources
- Nascent to Take-off—mature
- More resources, products, and participants (more outputs)
- Geographical spread—need 200 country profiles
- Stronger connections
- Less anxiety and more delight

- Leapfrogging; quick, responsive (GEEP Frog)
- Adding value, improving practice
- Actuating change in others
- What are the innovations in EE?

IV. GEEP Call to Action Discussion

After lunch, Judy warmed up the group with trivia and then turned it over to Alan Reid to talk about the Call for Action.

Alan Reid facilitated this session and began by providing a brief history of the Tbilisi Charter, and then set the stage for discussion on what role the GEEP may play during its anniversary. All participants had received a draft “Call for Action” and Alan started the session by conducting a poll with the participants (using an app and instant poll calculator). Most of the participants agreed that the Call for Action was a good idea and something the GEEP should pursue. After the introduction, we divided into four groups to discuss the Call for Action and other ideas about how the GEEP could help build on Tbilisi +40. Each group provided feedback on the draft Call for Action (without wordsmithing).

Each of the four groups took a different approach.

One group talked about a timeline for getting the Call for Action completed:

Item	Date Due	Who’s Responsible
Finalize CFA	May 25 th	GEEP Secretariat and Advisors
Finalize draft CFA based on Advisor feedback	June 5 th	GEEP Secretariat
Finalize and route document for GEEP members to sign off on	June 10 th (short timeline)	GEEP Advisory Group (routed by GEEP Secretariat)
Develop action plan for CFA launch at NAAEE conference	August 30	GEEP CFA Working Group: Alan (lead), Kartikeya, Mahesh, Gayatri
Beta test	September 1	Bill Finnegan
Prepare to send CFA to network leads	September 16	GEEP Secretariat and CFA working group
Develop communications plan (simple policy distribution plan)		

Other groups had other thoughts about what the GEEP could do to promote Tbilisi +40 and increase visibility. See Appendix for transcription of flip chart notes under “Call for Action”.

V. GEEP Small Grants

After the break, Judy introduced the idea for small grants and how we might want to pilot this opportunity. We presented three options:

- 1) Building existing leadership (ex: Pramod fellowship)
- 2) Building emerging leaders (ex: 30 Under 30)
- 3) Directly support the GEEP (help pay people to assist with the case studies and country profiles)

We divided into groups to talk about how we might best spend the small grant money to pilot this initiative. Each person wrote their ideas on round stickies and pasted them on the flip chart. Many people liked the three categories and supported the opportunities to build leadership and help support efforts to build the GEEP.

Some ideas generated by the Advisors include:

- Implementation plans for the case studies
- Global 30 under 30
- GEEP EESDG Awards (for each of the relevant environmental or specific SDG's establish an award for an effective EE program (which feeds into the target of those SDG's)
- GEEP mascot campaign by children
- Set up farmers market in the campus or community, linked with environmental friendly farming and food education
- EE children's earth summit: future voice
- Verified country profile grants
- GEEP bilateral or regional partnership grants
- Support children's video production (e.g., on water/ waste management)
- Grad student research: EE networks that exist
- GEEP exchange grants (professional development)
- Communicate EE values via social media
- Online courses
- Call for Action campaign (creating templates, press releases, social media tools)
- GEEP interns: to members, e.g. seed/travel funds
- Support regional networks to support GEEP via small grants for support/ project translation
- Tie to SE policy
- Africa country profiles
- In Japan: making the case for EE and student achievement
- Latin America country profiles
- Professional development of emerging leaders (shadowing! Accredited?)

The last session of the day gave half the group an opportunity to present updates on their work. Many of the highlights were directly relevant to the group. We closed with final thoughts and reflections for the day, which are included in the Appendix under "Wednesday Closing Thoughts".

Thursday, May 25th

The day opened with review of Day One and warm-up trivia, so everyone could win something.

We then had a presentation by Reiji Ikeda, from the Ministry of Environment- Japan, who discussed EE in Japan. He discussed that the EE Act for Japan was enacted in 2003, and that it called for citizens and private organizations to make voluntary efforts to undertake EE at home, in community, in schools, etc. The Japanese government's responsibility was to formulate and implement basic and comprehensive measures for the promotion of EE.

VI. SE Asia Regional Network

Kartikeya presented an overview of the EE landscape in SE Asia (see attached power point slides), as well as opportunities for collaboration. Kartikeya pointed out several regional groups, including the following:

- South and SE Asia Network for EE (SASEANEE)
- South Asia Youth Environment Network (SAYEN)
- South Asia Cooperative Environmental Programme (SACEP)
- Regional Centres of Expertise (RCEs)\
- Television for Education Asia Pacific (TVE AP) and TVA Japan
- Regional UN and other orgs (UNESCO Bangkok, Japan International Cooperation Agency, Children Forest Programme, Clean Ganga Initiative, UNEP Asia Pacific, Asia-Pacific Cultural Centre for UNESCO, Soka Gakkai International, Japan Council for ESD)

General feedback from the Advisors is listed in the Appendix under SE Asia Regional Network.

VII. How to Make the Most of the GEEP Case Studies

Judy began this presentation by setting the stage to what makes EE successful in a country, and how the GEEP case studies can help meet these needs. Characteristics include:

- Guidelines for excellence
- National policy (policies)
- Professional development strategy
- Associations that support professionals and the field
- Other Networks (linked to international networks)
- Practice built on Research and Evaluation
- Sustainable funding
- A Leadership Pipeline (and mentoring, fellowships, etc.)
- National Tools (Curriculum, evaluation, shared database, etc.)
- Commitment to diversity, inclusion, and equity (or whatever words make sense)
- Higher education opportunities
- Linking EE and Green Jobs
- Access to effective practice

Judy then set the stage for the group to answer the following questions:

- What's Our Overall Strategy for the case studies (what do we NEED to fill gaps and improve practice)?
- What is missing?
- How can we promote these more?
- Is there a way organize by theme or package these differently? (On-line "creative textbook" for EE using the case studies as an anchor for 10-15 most effective practices)
- Can we make use of multimedia?

Ideas for how to improve the case studies included:

- Show importance of networks
- Who are your partners for this program/project
- Tags/keywords (need to search)
- Activity plans and lesson plans that show how to use
- Other comments (at the end of bullets)
- Consider Individual (one person) case study
- Add videos
- Connect to social media for comments and feedback
- Organize according to Policy, Process, and People
- Commissioning on key topics (people, process, policy, programs, practices)
- Organize according to difficulty
- Transferability
- Teaser videos
- Case study sandpit and wiki?
- Questions to consider include:
 - Is GEEP a network for networks or a "super curator" of content?
 - Are case studies for distribution (either directly or through networks)?
 - Should GEEP be ID'ing gaps to find cases that are needed to fill those gaps?
 - Should case studies be used to help build partnerships?

LUNCH

After lunch, we had a few word puzzles and then had quick updates from the other half of the participants. We talked a little bit about the GEEP Think Tank concept and felt that the white paper, the Call for Action, and any books or thought pieces could "count" as the think tank function of the GEEP.

VIII. Engaging New Audiences and Building Support for the GEEP

Bill Finnegan led a session on technology and how we can engage new audiences and build support for the GEEP. We also talked about several issues related to the website and what we need to do this year, including translation (what should we translate, what's a good pilot, etc.), how to best internationalize eePRO, and how to increase engagement overall with the GEEP. Some thoughts about translation include:

- Translation can be hard and take a long time; and it can be expensive
- Start with Taiwan or Mexico or New Zealand or the UK...low-hanging fruit; use seed founding

- Get other countries to help with the translation
- Work with someone who is in EE (will know the words and context)
- Important to do
- Ask for help on eePRO and Facebook; give some incentive and credit

Additional ideas on technology are included in Appendix under Engaging New Audiences and Building Support for the GEEP.

IX. Revisiting the Final Evaluation

Joe did a final session on how we can think about moving forward with the evaluation. He emphasized the need to do an in-network analysis (mapping networks would be a good baseline next step) and to think about:

- Is the network spreading and deepening effective strategies and structure?
- Is there a sound sustainability plan?
- Is the network diversifying and delivering on key value propositions?
- Are collective results being achieved?

X. Action Steps

We ended the meeting with a discussion about next steps, and outlined the key areas that we discussed during the meeting. The leadership team (NAAE, US EPA, and Taiwan EPA) will help ensure that each working group is moving forward and will provide the framework for future work. NAAEE, as the Secretariat, will help manage emails, calls, and other ways to connect. This is a general idea of interests, but as time goes on, we will refine the specific tasks for each group and some people might be interested in other groups or change their commitments. The goal is that each working group will report back in October 2017 at the NAAEE International Conference in Puerto Rico.

FUNDING HELP

- Mahesh
- Juju
- Kevin
- Justin
- Paul

CASE STUDIES AND COUNTRY PROFILES

- Gayatri
- MJ
- Alex

WHITE PAPER OR THOUGHT PIECE ON EE, ESD, EFS, ETC.

(GEEP as a bridge white paper, eePRO discussion, webinar, etc.)

- Paul

- Gayatri
- Arjen
- Prithi
- Mahesh
- Bill Scott
- Margie
- Alex

CALL FOR ACTION

- Alan (lead)
- Kartikeya
- Mahesh
- Gayatri
- Arjen

SMALL GRANTS REVIEW

- Arjen
- Ian
- Kevin

SE ASIA. ASIA PACIFIC, SOUTH ASIA

- Kartikeya (lead?)
- Paul
- Gayatri
- Cam?
- Mahesh
- Juju 王俊秀

BUILDING SUPPORT FOR THE GEEP

Part I: Technology Support

- Alan
- Pramod
- Kevin

Part II: Communication

- Compulsory for all; GEEP advisors are ambassadors for the program (Judy will send a note out about general communication strategies for advisors)

XI. CLOSING

We ended the meeting with reflections on the meeting and then asked each person to fill out a card to answer. On the front of the card, people were asked, "How are you going to start building your network

of networks for GEEP?” On the back of the card, people were asked to share any additional thoughts they might have. Here’s a summary of the cards:

Mahesh:

- Linking to UNEP’s websites—GEEP
- Promote Tbilisi +40 message
- Share holistic waste management communication

Arjen:

- I will promote GEEP in Sweden and the Netherlands and with UNESCO.
- Need to think about using social media, including Facebook, Twitter, etc.

Ian:

- Contact with other members in Northern Ireland. Raise the issue with FEE board of Directors. Is an MOU a useful route or is a more organic option better?
- Don’t forget: We all want to save the world but for a small leadership/staff team keep your workload realistic—do a few things well and build a reputation for quality, not quantity

Kevin:

- Sustainability, mobility, accessibility, research and transportation (SMART) @ University of Michigan
- SOAK Gokkat International (SGI) which Kartikeya mentioned in his presentation
- Identify potential GEEP members through eePRO who may have S and SE Asia connections

Margie:

- Reactivate “REAMBI” the Mexican network that was built and then abandoned through lack of funding
- Promote GEEP through CECA” network (a Mexican network of environmental centers accredited through Mexican EPA)
- I would be happy to host a meeting in Mexico City (easy access) and the venue could be my headquarters, which is free

Juju:

- EE links with Olympics (ESP sport)

Alex:

- Try to get Russia (Siberia) connected with GEEP
- Include GEEP info (case studies, etc.) in online courses globally

Kartikeya:

- Develop a strategy to reach out to the various networks CEE is a part of (specially in S and SE Asia).
- Create awareness within CEE and the professional EE community in India

MJ:

- Network of networks
- Mention GEEP at the EEASA conference and national EE conferences
- Make EE practitioners aware of the eePRO and its usefulness and country profiles and case studies

Bill:

- Who is our international partner for eePRO? Is it New Zealand, Mexico? India/SE Asia, Taiwan, Australia

Paul:

- Will exhibit GEEP at the Sustainability Earth Institute Conference at Plymouth University in the UK in June (29-30 2017)
- Made a presentation on the GEEP at the annual meeting of JSoEE in Tokyo August 2016
- Made a poster presentation (plus hand outs) on the GEEP at the 10th global RCE conference in Yogyakarta Indonesia Nov 2016 (couldn't read the card)

Gayatri:

- If some collateral like GEEP flyer and brochures are prepared, I am prepared to send this to all my contacts of organizations and networks that I know of or am a part of

In addition to these commitments, folks generated some interesting ideas that we wanted to capture here:

- EEarth Hour (building off WWF's earth hour)—Kartikeya
- GEEP Book Group—Kartikeya
- EE Textbook using the case studies as anchors (making it creative and engaging and GLOBAL)--Judy

APPENDIX: FLIP CHART NOTES

A. Call for Action (CFA)

Group #2:

Absolutely see the CFA as a strategy

- Move GEEP to network-of-networks
- Leverage up GEEP
- Engage people w/GEEP
- GEEP must have something people must have
- Network leader messages
- Slippery slope growing b/y the networks to the users/educators
- Dangler of certain networks privileged/gatekeepers
- Political policy too
- Timely, necessary, must make noise
- Where are the holes" in the network? Inventory the networks....
- Use our networks—track regions; broad strategy and send widely for educators to sign

Group #3: Arjen, JB, and others

- No more calls for action???? (Arjen raised some concerns about the Call for Action, although others thought it had potential)
- Re-affirm Tbilisi but times have changed
 - EE-research
 - Post truth, anti-science
 - Social media
 - Transition movement
 - Polarization
 - Governance (multi-stakeholders)
- GEEP Umbrella
 - Support national (loose) networks
 - Maybe consider making WEEC stronger by joining forces somehow and making it more like GEEP
 - Capacity building
 - Sharing
 - Strategic partners

Group #4:

Figure out when and how to promote

June: Very close, why not?

June 17—world day to combat desertification

Strategic alignment

Sept. 10 World Ozone Protection Day

Sept 17-22 World Ocean Clean Up Week?

Use Conference—but go wider

Conference—big event

WHERE:

GEEP website: eePRO

Link out to other networks

Balance Call for Action (educators, governments, and policies)

WHO:

GEEP members—connections and knowledge

B. Wednesday Closing Thoughts

- Great conversations and thinking
- GEEP is maturing...it's past the toddler stage
- Seed grants are a great idea
- How do we plan for emerging leadership?
- Can we encourage projects across countries and regions?
- Liked the diversity of topics today: evaluation, seed grants, and the call to action
- Appreciated the partner updates
- Can we come out with a report on what the GEEP has accomplished and put it on the website?
- Great first day!
- We need to spend some time to decide which of the many ideas we want to take forward.
- Can we translate the case studies into our own languages?
- Future exercise: Impact analysis of EE—what changes for better or worse?
- How can we involve more people who are new to EE?
- I liked the interactive session on evaluation and the conversation about the Call for Action
- Today's mission was accomplished
- Interconnectedness
- Are EE educators responsible for teaching/preaching how people should live? What is the ultimate sustainable lifestyle?
- Great meeting and working with such a knowledgeable, positive, and welcoming team of people.

- Filtering such a plethora of great ideas will be the challenge!
- Does the GEEP need a physical site to promote EE globally and regionally?
- What is the impact of EE?
- How can we show what a network of networks is visually?
- Great conversations
- Starting to move from the conceptual to the practical
- The small groups help us think about what we really want and need!
- GEEP partner database—eePRO updates
- How will we use key opportunities in 2017 to deepen and expand the network and the number of network partners?
- Wonderful start of our time together
- Great discussions; thankful to be here

C. SE Asia Regional Network Strategy Feedback

- Speaks to “network for networks” goal
- Countries align with International Environmental Partnership countries, including Indonesia, Philippines, Thailand, Malaysia, Singapore, Brunei, Vietnam, Myanmar, Cambodia, Lao, India, Pakistan, Bangladesh, Nepal, Sri Lanka, Bhutan, Australia, New Zealand, Japan, Taiwan and others.
- Support on-the-ground needs in area
- Pilot test for future network development
- Possible planning meeting in 2018
- What is needed and how can the GEEP add value? (what would the goals be)
- What questions do we need to answer to proceed with a planning meeting?
- What could GEEP’s specific niche be?
- Can the small grants program play a role?
- Which countries are the focus? How broad?
- Can this serve as a model for other regions?
- Other questions?
- What do we call it? How broad (South and SE Asia or Asia Pacific?)

- Go back to the documents about what is distinctive about forming this network (strategic value)
- Define the goals of what we would be doing
- To make the region more inclusive....
- Branding for some networks are still there (SASEANE)
- AAEE?
- Networks of Networks (what are the rules for engagement for GEEP?) We're not building new networks...what is our Job?
- Some funding opportunities depending on who's included (think about who might sponsor this work)
- Diversification of funding sources
- Anything in relation to the climate fund (talking about climate to access new funding pots)
- Mapping networks first before starting to get into specific regional networks
- organic (Alan); flexible (Mahesh), engage (Joe), boundaries are irrelevant (Ian), diversity (Kartikeya)
- What is GEEP's role???
- If GEEP is about engagement....how can we do that?
- Basics Rules of Engagement (eePRO, announce your training and courses, etc. etc.)
- Doesn't matter if they're network; many countries are in many networks
- Issues might be more important than the regions.....(like water harvesting or climate) Arjen (because people have more access to each other)
- Dynamic network (come and go, pick and choose, etc.); GEEP can provide the infrastructure to multiple networks, etc.
- Platform that becomes the go-to place to find what they need; international need
- Funding is about boundary crossing (Arjen); multiple partnerships and nexus issues (food, climate, energy, etc.); learning is more important
- Mapping first
- Training site (to empower leaders?)

D. Engaging New Audiences and Building Support for the GEEP

Feedback: Having a comment/ like/ share capability would be beneficial

Categorization/Search/related:

- Top 10 best practices
- Location
- SDGs

Distribution: Subject as partner

Other formats: slideshows (simplified)

Video teaser: 30 seconds, contributor, who, what, why

Analytics: Who is using? Tailor to their needs.

E. OTHER FLIP CHARTS

Bike Lot (thoughts throughout the meeting)

- Should we use the check list to determine the health of EE in a country?
- Can the GEEP support EE REPORTER? Reporting case
- Local EE news (eereport and eePRO and practitioner) This is from Juju
- Clarify EE, EFS, ESD, SDGs

Discussion about EE, Education for Sustainable Development, Education for Sustainability, Sustainability Education

- Is it a venn diagram or two circles (one inside another one)?
- White paper
- GEEP—as a bridge

Member Pyramid (EXPLAINING HOW MEMBERSHIP WORKS)

- Top: Leadership
- Next: Advisor
- Next: Country and Regional Leaders (global network)
- Bottom: eePRO: all practitioners



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Sharing ideas that create a more just and sustainable future through the power of environmental education

thegeep.org

Advisory Group Meeting Day 1

Osaka, Japan



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Sharing ideas that create a more just and sustainable future through the power of environmental education

WELCOME GEEP Advisory Board & Guests



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Welcome to Japan!



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Welcome to Osaka!



Really Excited to Be Here

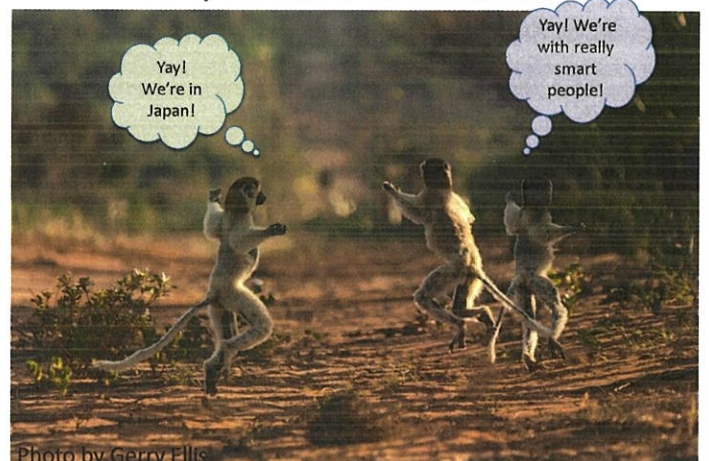


Photo by Gerry Ellis

THANK YOU to UNEP for Hosting!



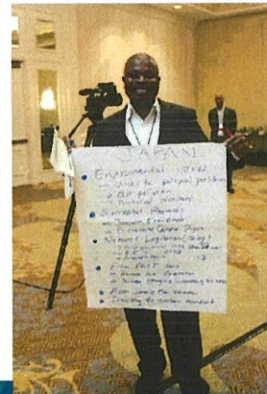
Thanks to Taiwan EPA and US EPA



Special Thanks to Wen-Feng!

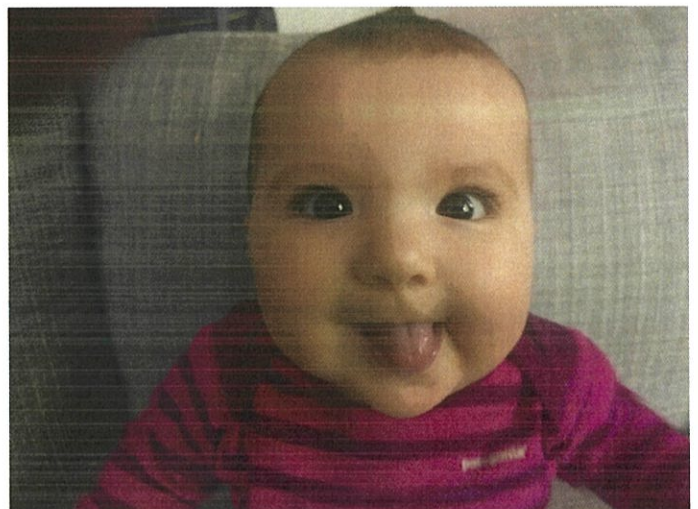


Thanks to Paul!



Thanks to Melissa, who wishes she could be here!

Melissa Hopkins!



Thanks to all of you!!!

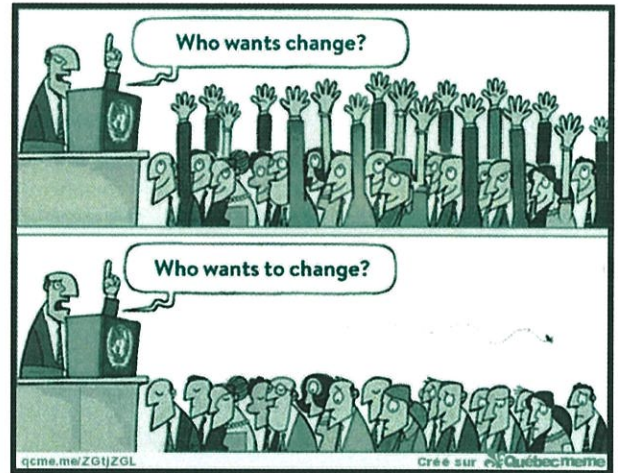
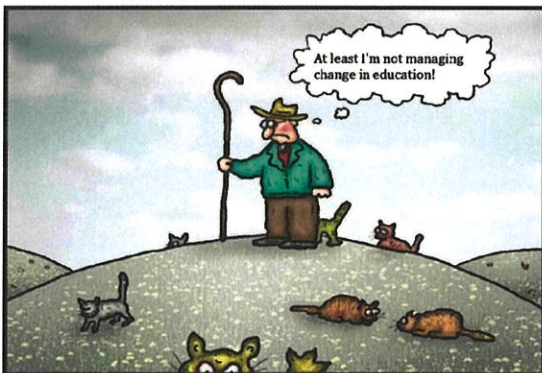


The world is counting on you!

You Are an Amazing Group!



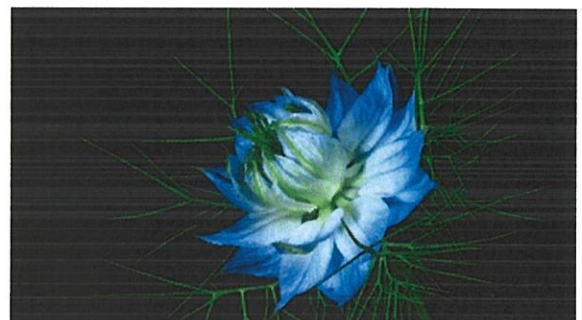
We're All Working for Change



We'll do introductions in a minute, but first...



A Few Brief Opening Remarks



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Justin Harris
 Manager, International Environmental Partnership
 United States Environmental Protection Agency

Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Chin Yen Wang
 Deputy Director
 Minister's Office
 Environmental Protection Administration-Taiwan

Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Mahesh Pradhan



International Environmental Technology Center, UNEP

Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Overview of EE in Osaka

Mr. Makoto Mihara
 Manager for International Cooperation of Osaka City

Osaka City

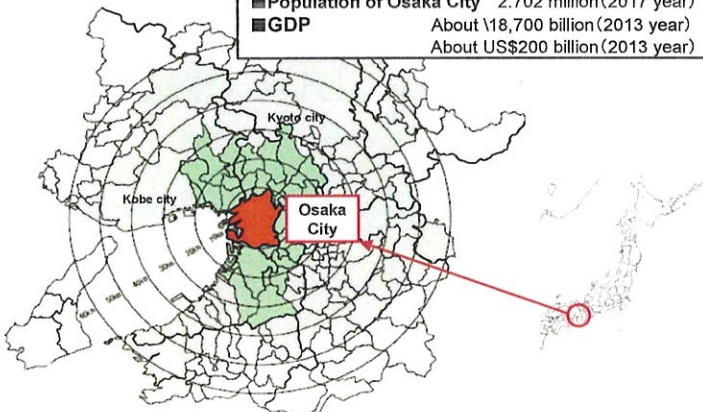
Osaka City Initiatives on Environmental Education and Awareness

Makoto Mihara
 Osaka City Government

Osaka City

General Information on Osaka City

■ Area	225km ² (2017 year)
■ Population of Osaka City	2.702 million (2017 year)
■ GDP	About ¥18,700 billion (2013 year) About US\$200 billion (2013 year)



Environmental Outreach



Provide various themes according to citizens' needs

Kids Environmental Club



Kids experience nature through environmental study

Parent-child Tour



Waste incineration factory

School Education

Osaka City prepares "Osaka Environment Class," a side reader to be used in classes of elementary schools and junior high schools for sufficient environmental education which covers global warming, biodiversity, waste reduction and urban environment conservation. Through the education, Osaka City aims at creating sustainable society.



For 3rd and 4th graders of elementary school

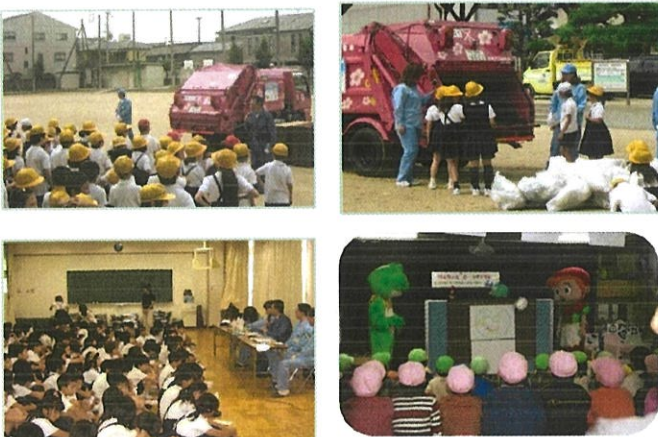


For 5th and 6th graders of elementary school



For Junior high school students

Environmental Education on Solid Waste Management



Thank You

Welcome from the United Nations

Keith Alverson, Director
UN International Environmental Technology Centre

Ginger Potter
Senior Environmental Education Specialist
United States Environmental Protection Agency

Introductions

Getting Started

Some of us know each other and some of us don't. So we're going to do a "getting started" activity to learn more about each other and why we're here.

Opening Ice Breaker



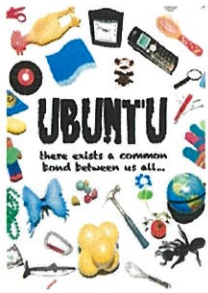
Two Kinds of People

There are two kinds of people in the world: those who like icebreakers (interactive introductory activities) and those who don't.



Are you all willing to try an activity to get to know each other?

The Cards



Based on Ubuntu cards. **Ubuntu** is an ancient African word meaning humanity to others'

How This Will Work

- Everyone has a card
- Look at the back that has all the items
- Need to find someone who has at least one similar image (try to find someone you don't know very well)
- You will be introducing that person to the group and they will be introducing you



Introductions

- Name
- Day Job
- Something no one knows about you (that you want to share)
- What is one aspirational achievement that you see the GEEP accomplishing in the future. (need to link it to item you share)

Example

So what do we mean by linking it to an item? Pretend you both share a baseball. How could you link that to "one aspirational achievement you see the GEEP accomplishing in the future."



One Aspirational Achievement



One Aspirational Achievement



Guidelines for Working Together

We Want Your Best Thinking



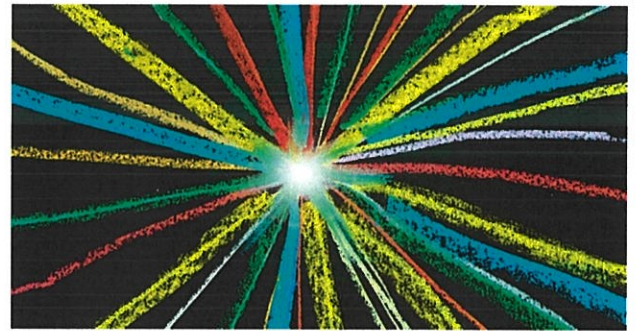
"It sort of makes you stop and think, doesn't it."



Help us move the conversation forward so we don't get stalled!

Step Up, Step Back

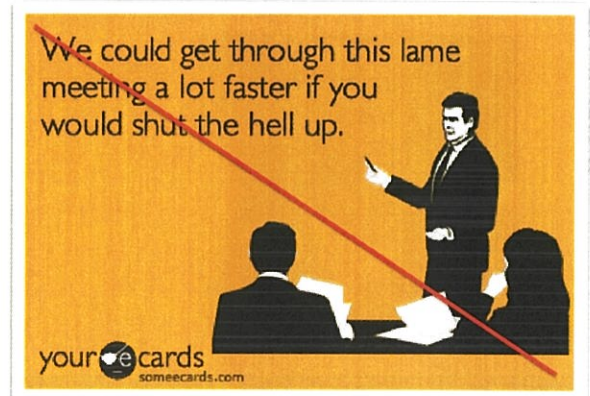
Focus on Convergence



Active Listening



Respect
Assume Best Intentions



~~We could get through this lame meeting a lot faster if you would shut the hell up.~~

your eCards
someecards.com

Try to Help Us Stay on Time



Although we want to be flexible to get as much done as possible!

Please check email on breaks and at lunch.



"I love the convenience, but the roaming charges are killing me."

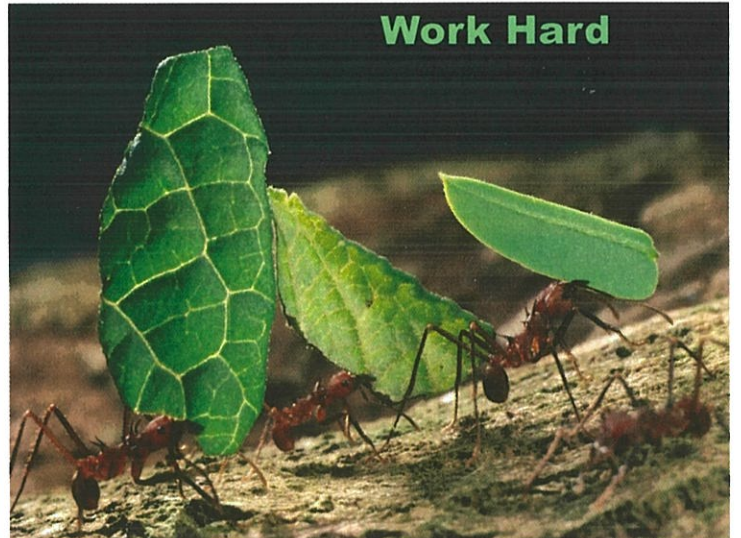


Significant Conversations

"Movements for institutional change have always been fueled by significant conversations."

-Parker Palmer and Arthur Zajonc

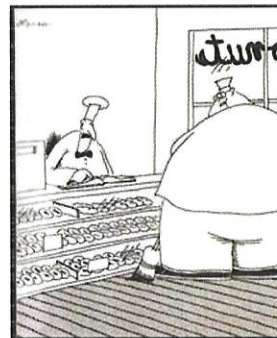
Work Hard



Enjoy Time with Your Colleagues



We have a big agenda!



"Well, shoot. I just can't figure it out. I'm movin' over 500 doughnuts a day, but I'm still barely squeakin' by."

Jot Down Your Ideas

Write down your questions or thoughts on the stickies at your table or put something in the bike lot to talk about later.

Sound OK? Anything to Add?



Meeting Objectives

- Reach a shared understanding of the activities for 2017.
- Agree on what success looks like for the GEEP and identify key elements for an evaluation plan
- Review the strategy for the small grants/ fellowship initiative and discuss who (org/individuals) could potentially receive small amounts of funding to further
- Discuss goals for the Puerto Rico Meeting and review GEEP Charter as part of Tbilisi+40)

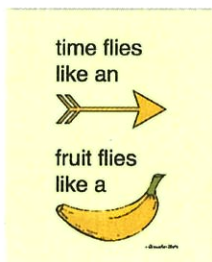
Meeting Objectives

- Determine key considerations and next steps in planning for a SE Asia regional network meeting in 2018
- Brainstorm ideas for how to best use the case studies, and what training and outreach should be offered through the GEEP
- If time, revisit the “think tank” idea to determine how it can best serve EE professionals in the year ahead (thought papers, call to action, etc.)

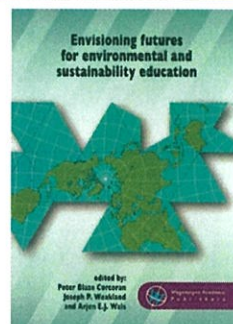


2-Minute Updates from You

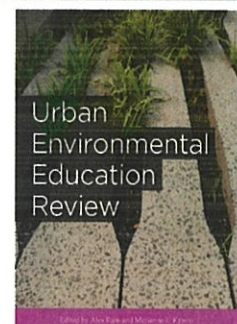
- Update each other on key activities that you are involved in that might interest others.



For example, at least two of you have had books come out!



Arjen



Alex (and many of you—Joe, Alan, Kartikeya, Arjen)

Wednesday's Agenda

- Introductions and Overview
- Networks & Evaluation of the GEEP: What does success look like?
- LUNCH
- Call to Action and Puerto Rico
- Small Grants: A Great Opportunity
- Quick Updates from YOU (1st half)
- Closing Thoughts and Adjourn
- Dinner tonight!



Tomorrow's Agenda

- Getting Started and Review of Day 1
- EE in Japan
- Setting the context for a SE Asia Regional Network
- LUNCH
- Quick Updates (2nd Group)
- Making the most of the Case Studies
- Think Tank— one or two ideas for the year ahead
- Building support for the GEEP
- Revisiting Evaluation
- Closing Comments and Adjourn

A Lot to Get Through



Logistics

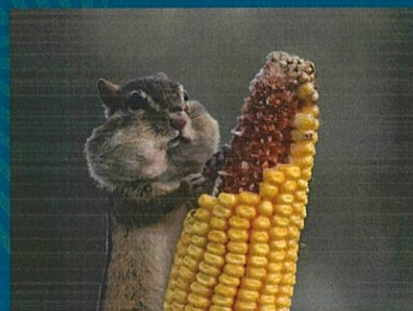
- Bathrooms right outside the meeting room
- Internet is spotty, but the code is on the white wall in the back
- Recycling bins are outside, but we'll set up two boxes in here— one for trash and one for recycling
- If you want to visit the vending machines, ask Joe or Alex

Prizes

- Everyone will get something—even if you don't know any answers to anything!
- We'll have trivia after lunch and tomorrow and a few other ways to engage.



Enjoy Snacks in the Back



A Group Photo!



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP



Progress to Date



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP



Strategic Plan Approved



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Developing Evaluation Plan



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Mission

The **Geep** is a vibrant learning network designed to build capacity in countries around the world to strengthen EE to create a more sustainable future.



Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Goals

- Build capacity to advance global policy and practice in environmental education
- Foster strategic partnerships to create a “network for networks” resulting in a stronger global environmental education community
- Promote Innovation through a Global EE Think Tank

We've Gotten Great Input and Advice from Many



A Few Members of the Advisory Group of the GEEP



Progress to Date...

Kick-Off Events

- Nairobi, Kenya (with UNEP and University of Nairobi)
- Bristol, UK (with UK Centre for Environmental Education)
- Ahmedabad, India (with Zayed Future Energy Prize and Centre for Environmental Education)
- U.S. (as part of NAAEE conference)



MEETING in Bristol, England



Developed a Web Presence

- Launched the website
- Mobile site launched



Focus on Enhancing the Web Presence

- GEEP Integration with eePRO
- Translation of pages through Google Translate



30 Country Profiles



Sharing best practice: Case studies and other web resources

- 11 case studies produced, thanks to each of you!
- More than 50 resources posted through eePRO global



Promotional Materials



Creating a video



<https://www.youtube.com/watch?v=lbQG8MyoNvg#action=share>



Recap of this year's Activities

- Launch small grants program to build leadership
- Create a plan for SE Asia Regional Network Meeting (possibly in 2018)
- Develop resource collections around evaluation and leadership development
- Increase reach of website (expand offerings and explore translation)
- Create and promote the 2nd GEEP video to demonstrate the value EE globally
- Develop evaluation plan
- Launch think tank (with "Call to Action" and other things?)



Questions?



Evaluation



"Your evaluation will be based on what you do in the next thirty seconds. Go!"

- What does success look like for the GEEP?
- What's special about evaluating the value and impact of a network?
- What will help us improve practice?
- What's possible to measure?



Evaluating GEEP: What does success of a network look like?

Joe E. Heimlich, Ph.D.
COSI Center for Research and Evaluation

Why evaluate?

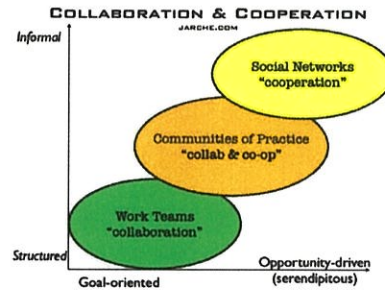


The challenge for evaluation

► What is GEEP?

Is GEEP...

- a Collaboration?
- a Cooperation?
- a Partnership?
- *Not in the name, but in function*



	Working together	Few organizations	Limited in time	Not necessarily formalized	Shared, specified goal	Decision-making resides with individual organizations
collaboration	Get together, share responsibilities, disband after achieving goal	Multiple organizations	Usually limited in time	Varying levels of formalization	May have a specified convener or facilitator	Decision-making at coalition level for shared activity; individual organizations for operations
cooperation	Set of organizations with diverse relationships, strengths of relationships and trust	Multiple organizations	Evolve over time and persist beyond initial goal	Can be formal or intention	May exist for specific goal, or for broader support function	Decision-making power is shared or transferred
partnership	Working together	Few organizations	Limited in time	Not necessarily formalized	Shared, specified goal	Decision-making resides with individual organizations
community of practice	Set together, share responsibilities, disband after achieving goal	Multiple organizations	Usually limited in time	Varying levels of formalization	May have a specified convener or facilitator	Decision-making at coalition level for shared activity; individual organizations for operations
work team	Set of organizations with diverse relationships, strengths of relationships and trust	Multiple organizations	Evolve over time and persist beyond initial goal	Can be formal or intention	May exist for specific goal, or for broader support function	Decision-making power is shared or transferred

Another view...

	Inter-Personal	Organization	Inter-Org. Partnership	Inter-Org. Network	System
Legally Distinct Entities	Many	One	Small to Modest	Very large	All stakeholders
Organizing Structure	Informal	Hierarchical	Spoke and wheel	Multi-hub	Diffuse
Organizing Logic	Personal	Administering Managing	Coordination	Coherence	Diverse self-direction
Operating Focus	Relationships	Organization	Task	System	Definitional
Participation	Open	Closed	Highly controlled	Loosely controlled	External

Another view...

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Participation	Open	Closed	Highly controlled	Loosely controlled	External

Why does this matter?

A network evaluation involves:

- ▶ Network connectivity
- ▶ Network health
- ▶ Network results

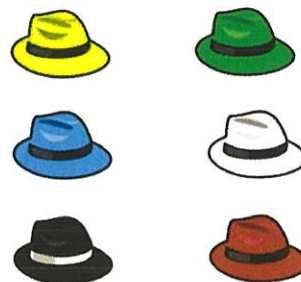
Stages of Network Development with Evaluation Questions









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BREAK!

Let's put on some different hats...



Let's put on some different hats...

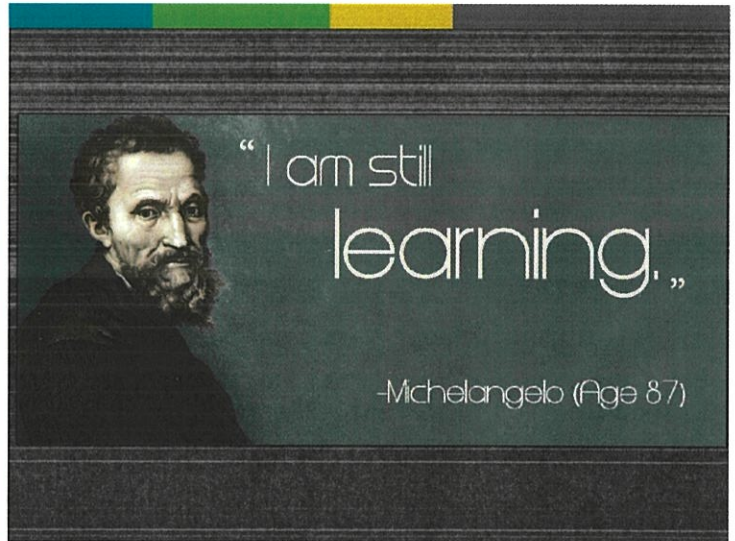
- | | | | |
|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|
| Positives |  |  | Creativity |
| Overview |  |  | Information |
| Negatives |  |  | Emotions |

THANKS!

Joe E. Heimlich, Ph.D.
COSI Center for Research and Evaluation
jheimlich@cosi.org

Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

LUNCH



BACK IN MY DAY



WE HAD **NINE** PLANETS.

Love that We Want To Try New Things



© marketoonist.com

Wednesday's Agenda

- 1:30 Trivia
- 1:45 Call to Action and Puerto Rico
- 2:45 Small Grants: A Great Opportunity
- Break 3:30
- 4:00 Quick Updates from You (Yellow M&Ms) How many want time?
- Bike Lot Issues (please put up stickies)
- Closing Thoughts and Adjourn
- Dinner tonight!



Welcome

**Reiji Ikeda
Ministry of Environment-
Japan**

Trivia Time



Raise Your Hand

If you get it right, you get to come to the prize table and pick something. Lots of great things!



Over _____ of Japan consists of mountains. The country also has over 200 volcanoes.

- A) 15%
- B) 25%
- C) 46%
- D) 70%



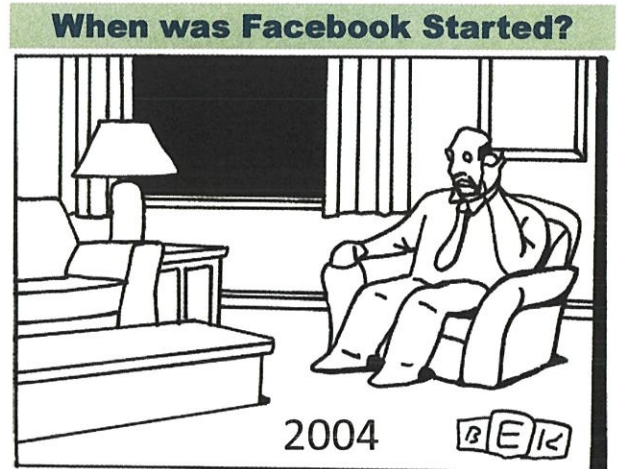
Japan consists of more than _____ islands.

- A) 500
- B) 2,300
- C) 6,800
- D) 15,600



What are 2 of the five longest rivers in the world?

- 1) Nile (Africa)
- 2) Amazon (South America)
- 3) Mississippi (US)
- 4) Change Jiang or Yangtze (China)
- 5) Ob (Russia)



"Just sitting here waiting for Facebook to go away."

Explain This Cartoon



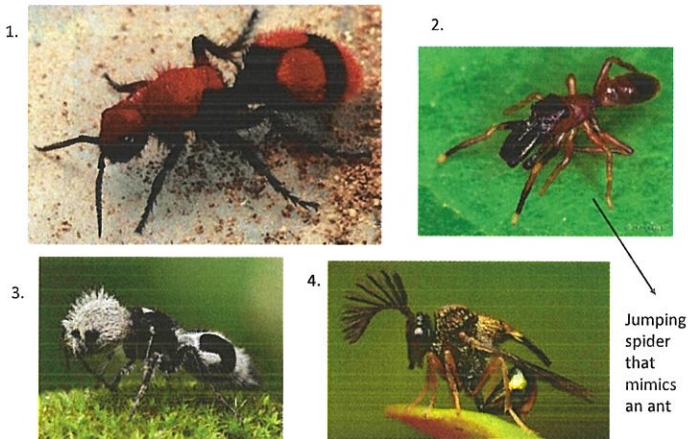
"About your cat, Mr. Schrodinger—I have good news and bad news."

What is Japan's national insect?

Sasakia charonda, the Japanese emperor or great purple emperor



Which one doesn't fit?



Communication

How important is body language to communication?

- 85%
- 55%
- 23%

- 55 percent: Body language
- 38 percent: The voice
- 7 percent: The message



What is the largest desert in the world and where is it?

Antarctica

It is the most extreme continent on earth, and is located about the South Pole. On average, it is the driest, windiest, and coldest continent on earth, while also having the highest average elevation compared to any of the other continents. The entirety of Antarctica is a desert with an annual precipitation of less than 200mm.



How about the biggest non-polar desert?



Antarctic	Polar	5.5 million mi ²	Antarctica
Arctic	Polar	5.4 million mi ²	Alaska, Canada, Greenland, Iceland, Norway, Sweden, Finland, Russia
Sahara	Subtropical	3.5 million mi ²	Northern Africa
Arabian	Subtropical	1 million mi ²	Arabian Peninsula
Gobi	Cold Winter	500,000 mi ²	China and Mongolia
Patagonian	Cold Winter	260,000 mi ²	Argentina

What are 2 of the 5 most dangerous animals in the world (killing the most people)?

- Humans**
- Mosquitoes**
- Tsetse Fly**
- Saltwater Crocodile**
- Black Mamba**



Black Mambas

Though species like the Boomslang or the King Cobra are dangerous thanks to their respective poisons, the Black Mamba is especially deadly due to its speed.

Found in the savannas and rocky areas of southern and eastern Africa, the species, which can grow up to 14 feet long, is the fastest of all snakes, slithering at speeds of up to 12.5 mph, which makes escaping one in remote areas that much more difficult.

Thankfully, black mambas usually only strike when threatened—but when they do, they'll bite repeatedly, delivering enough venom (a blend of neuro- and cardiotoxins) in a single bite to kill ten people. And if one doesn't receive the correlative antivenin within 20 minutes, the bites are almost 100 percent fatal.

What does Kaizen mean?

**Change for the Better
Continuous Improvement**

a Japanese business philosophy of continuous improvement of working practices, personal efficiency, etc.

What is Japan's biggest export?

**Vehicles
(22% of total exports)**

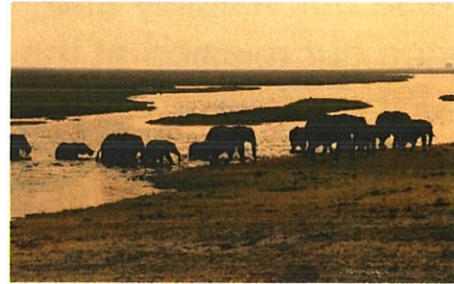


Which of these big cats is *not* found in India?

1. Bengal Tiger
2. Snow Leopard
3. Clouded Leopard
4. Ocelot
5. Indian Leopard
6. Asiatic Lion



Which country is home to the worlds biggest concentration of African elephants?



Botswana, with 118,736 wild elephants



Call to Action



Intro to Call to Action

Jane Goodall, Opening Night Speaker



EVERY **I**ND**I**VID**I**UAL MATTERS.
 EVERY **I**ND**I**VID**I**UAL HAS A ROLE TO PLAY.
 EVERY **I**ND**I**VID**I**UAL MAKES A DIFFERENCE.

- JANE GOODALL



Building on Tbilisi

The Tbilisi Declaration (1977)

Five aspects of Tbilisi Declaration:

- Attitudes
- Awareness
- Knowledge
- Skills
- Participation

Alan Reid

Facilitator for this Session

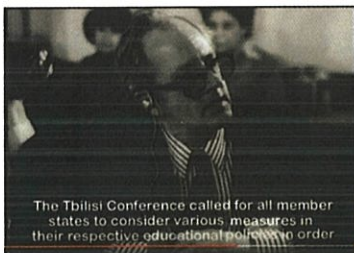
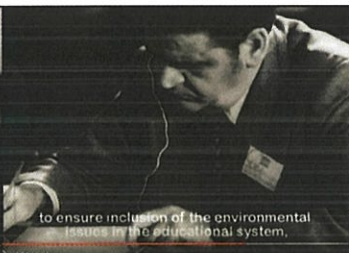
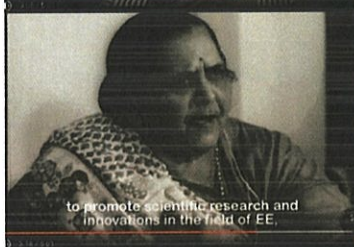



What could we do, as the GEEP, to help raise our visibility and also advance our mission at the NAAEE conference.

Call for Action for Tbilisi+40 @NAAEE Conference

Flash back: Tbilisi 1977
<http://bit.do/tbilisiEE>



	
The Tbilisi Conference called for all member states to consider various measures in their respective educational policies in order	to ensure inclusion of the environmental issues in the educational system.
	
to promote scientific research and innovations in the field of EE.	to cooperate in sharing the research findings and in training teachers from different countries

Flash forward



To show this poll

- 1 Install the app from pollev.com/app
- 2 Start the presentation

Still not working? Get help at pollev.com/app/help or [Open poll in your web browser](#)

view, together, the *foci* of the poll for Action are most like which bowl of porridge in the Goldilocks tale?

too hot - they ask too much
 too cold - they don't ask enough
 are just about

Start the presentation to activate live content
If you see this message in presentation mode, install the add-on or get help at Pol.Ey.co.uk/app

click on your preference for GEE

- In most cases, a "call to action" seeks to persuade large numbers of people to do something "intermediate", which will put pressure on leaders to carry out the desired "action" (everyone should write to their government representative, so the government will change some policy, for example - see, eePRO Advocacy actions).
- It's fairly unusual to see the expression "call to action" used in contexts where people at large are being asked to do something that directly resolves some problem (turning down house thermostats to combat global warming, for example).
- Effectively, a "call to action" asks everyone to agree action should be

at least 2 responses - name the preferred audience for call for action in your context (e.g. group, body, organisation, department, network, etc.) Press Submit at the end of each response.

Start the presentation to activate live content
If you see this message in presentation mode, install the add-on or get help at Pol.Ey.co.uk/app

Start the presentation to activate live content
If you see this message in presentation mode, install the add-on or get help at Pol.Ey.co.uk/app

for Action in general from GEEP

how important (Y axis), and how urgent (X axis) high + = very, high - = not at all, X = urgency (right quadrants are most urgent) Y = importance (top quadrants are most important)

for Action for Tbilisi+40 from G

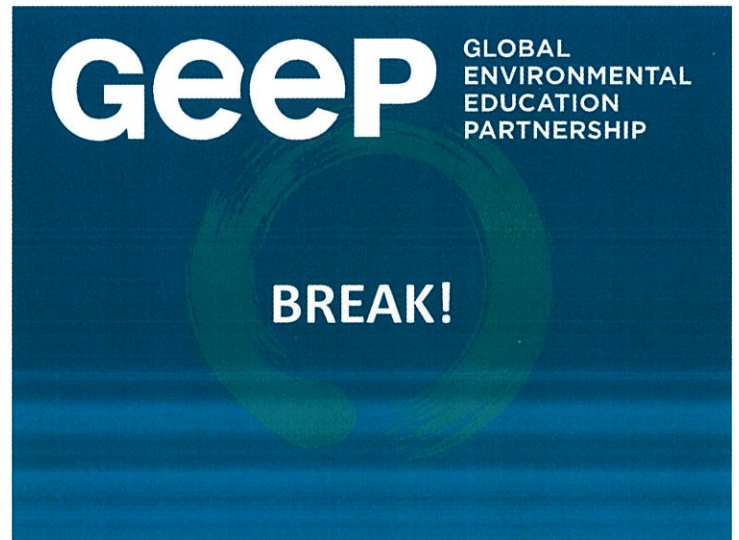
how important (Y axis), and how urgent (X axis)? high + = very, high - = not at all, X = urgency (right quadrants are most urgent) Y = importance (top quadrants are most important)

Start the presentation to activate live content
If you see this message in presentation mode, install the add-on or get help at Pol.Ey.co.uk/app

Start the presentation to activate live content
If you see this message in presentation mode, install the add-on or get help at Pol.Ey.co.uk/app

Discussion themes

- As a high level strategy (not wordsmithing)
- When/where/who/how best to use this Call for Action (e.g. all, some, editable ...)
- What needs to happen, i.e. by next meeting / Puerto Rico (e.g. this or other Calls)



A GEEP Pilot Program



How can we best use small seed grants to support leadership and capacity building (and support the goals of the GEEP).



What We're Thinking....

- Approximately \$24,000 in funding
- Range between \$500 and \$5,000
- Support building current and emerging leadership and helping with specific GEEP initiatives
- These grants would pilot the concept of how small grants can boost innovation and impact
- Timing is tight—but we want to see how we can best use this funding



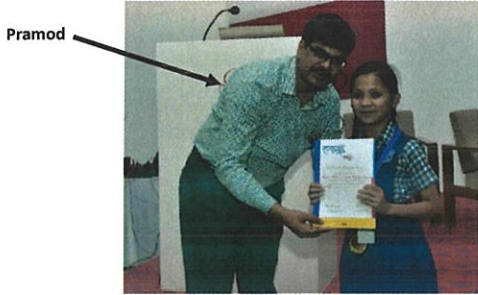
Opportunities

- Building existing EE leadership
- Building emerging EE leadership
- Support the GEEP directly (writing case studies and country profiles, writing thought pieces, etc.)



Pramod Sharma

Pramod Sharma, a fellow from Centre for Environmental Education in India, helped develop two case studies, write a blog, add 3 country profiles, and get the word out about eePRO and the GEEP international discussion group. (Recommended by Kartikeya!)



EE: 30 Under 30 --Young Leaders Making a Difference

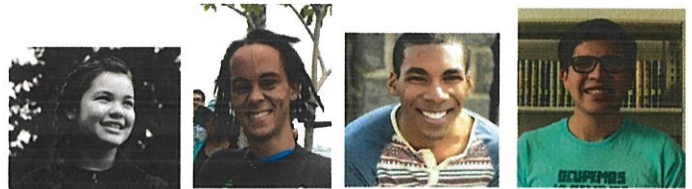


EE 30 Under 30



Young Leaders Making a Difference

1st Group from North America: Canada, Mexico, and the US



Ta'Kaiya Blaney

Vincent Culliver

Charles Orgbon

David Ricardo Flores Gonzales



Next Year Open It to International



Case Study: Keep Northern Ireland Beautiful?



What have they learned?

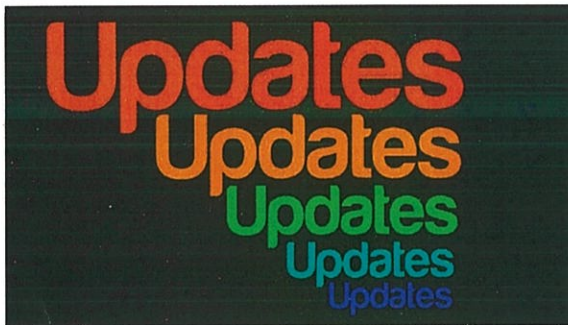
Pairs or Trios

- 1) Do the categories make sense? Other thoughts?
- 2) What are some specific things either you or someone from your region or country could do to advance our goals. (Write them on a circle sticky and put on one of the flip charts that say small grants. Put your name on it!)

We will vet these and then get back in touch with you!



Advisor Updates



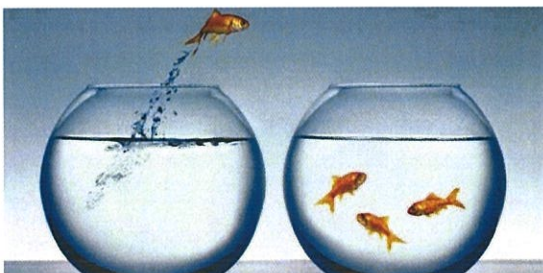
Closing Remarks

Write down any reflections for the day and what big questions you still have.



Closing Thoughts

Anyone want to share?

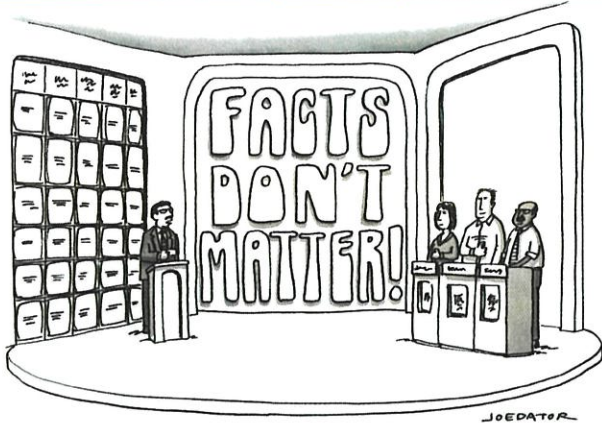


Dinner tonight at Zuientei!

Meet in hotel lobby at 18:10
Walk to restaurant

日本料理
随縁亭
ZUIENTEI





"I'm sorry, Jennie. Your answer was correct. But Kevin shouted his incorrect answer over yours, so he gets the points."

Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Sharing ideas that create a more just and sustainable future through the power of environmental education

thegeep.org

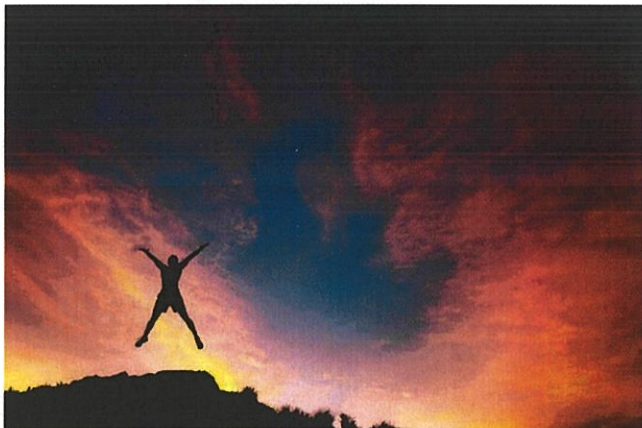
Advisory Group meeting Day 2

Osaka, Japan

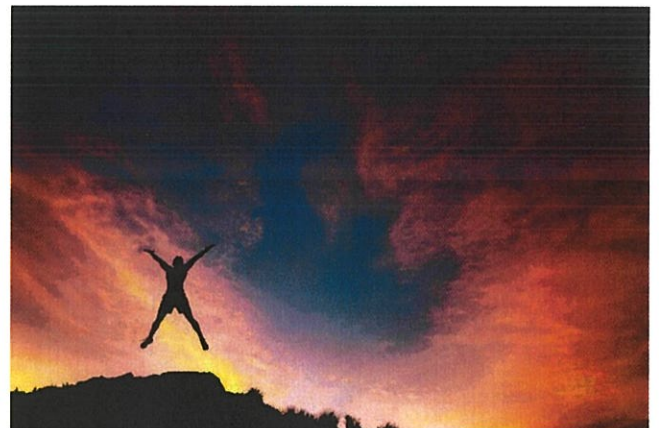


おはようございます

Ohayo Gozaimasu



Welcome to Day 2!



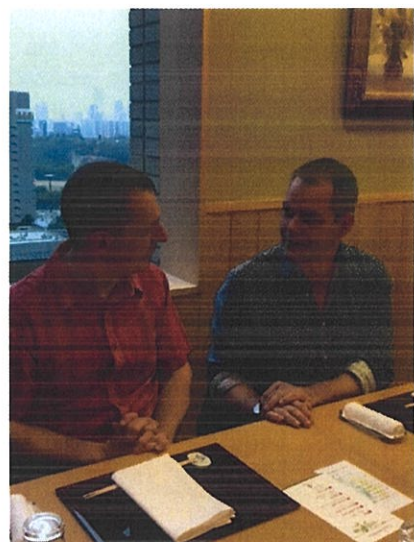
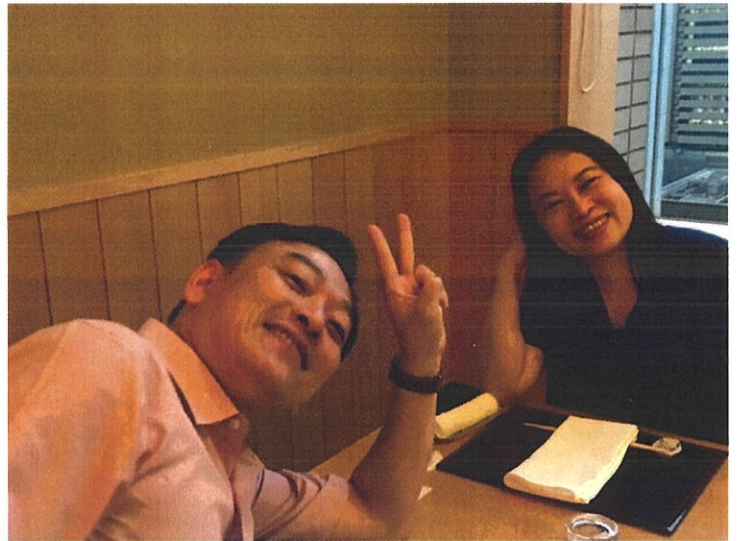
Did you enjoy dinner at Zuintei!

Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

日本料理

随縁亭







Pramod Update

He's working on 5 country profiles, 2 case studies, 60 new eePRO members, and more.



Recap: Lots to Think About



How do we measure success?



"It's still wobbling."

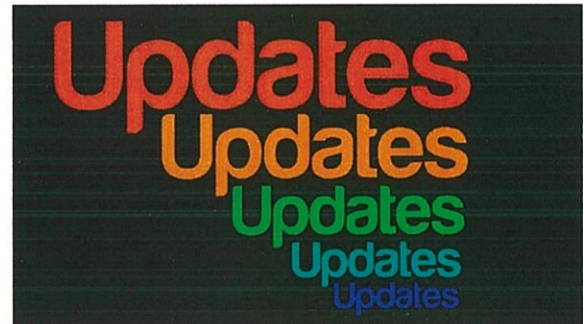
Call to Action



A GEEP Pilot Program



Advisor Updates



A Few Comments (CARDS FROM FIRST DAY)

- Great conversations and thinking
- **GEEP is maturing...it's past the toddler stage**
- Seed grants are a great idea
- **How do we plan for emerging leadership?**
- Can we encourage projects across countries and regions?
- **Liked the diversity of topics today: evaluation, seed grants, and the call to action**
- Appreciated the partner updates

A Few Comments

- Can we come out with a report on **what the GEEP has accomplished** and put it on the website?
- Great first day!
- **We need to spend some time to decide which of the many ideas we want to take forward.**
- Can we **translate the case studies** into our own languages?
- Future exercise: **Impact analysis of EE**—what changes for better or worse?

A Few Comments

- How can **we involve more people who are new to EE?**
- I liked the **interactive session on evaluation** and the **conversation about the Call for Action**
- **Today's mission was accomplished**
- Interconnectedness
- Are EE educators responsible for teaching/preaching how people should live? What is the ultimate sustainable lifestyle?

A Few Comments

- Great meeting and working with such a knowledgeable, positive, and welcoming team of people.
- **Filtering such a plethora of great ideas will be the challenge!**
- Does the GEEP need a physical site to promote EE globally and regionally?
- **What is the impact of EE?**
- **How can we show what a network of networks is? (Visually?)**

A Few Comments

- Great conversations
- **Starting to move from the conceptual to the practical**
- The small groups help us think about what we really want and need!
- GEEP partner database—eePRO updates
- **How will we use key opportunities in 2017 to deepen and expand the network and the number of network partners**
- Wonderful start of our time together
- Great meeting; thankful to be here

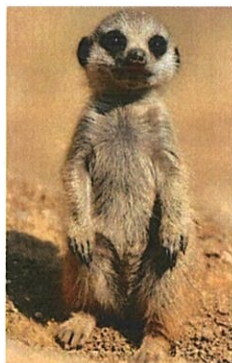
Thursday AM

- Getting Started and Review of Day 1
- EE in Japan: Reiji Ikeda
- Setting the context for a SE Asia Regional Network
- BREAK
- Making the most of the Case Studies
- Group Photo
- LUNCH



Thursday PM

- Quick Updates (2nd Group)
- Think Tank— one or two ideas for the year ahead
- Building support for the GEEP
- Revisiting Evaluation (what's next)
- Action Steps (Sign-Up)
- Closing Comments and Adjourn

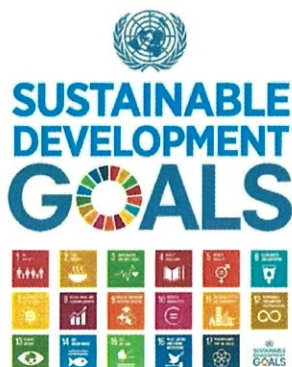


Jot Down Your Ideas

Write down your questions or thoughts on the stickies at your table or put something in the bike lot to talk about later.



UN Sustainable Development Goals



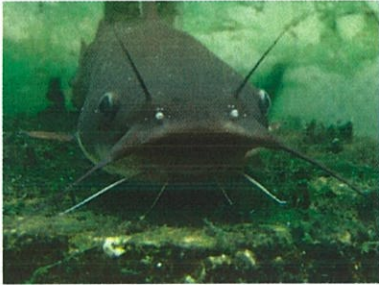
Trivia Time



TRIVIA

A catfish has how many taste buds?

- A) 27,000
- B) 270
- C) 2,700
- D) 27

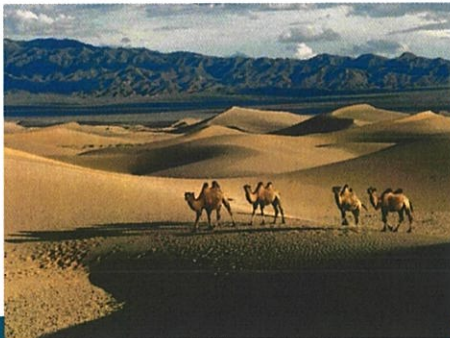


How much of the world are considered deserts?

- 1. 13%
- 2. 8%
- 3. More than a third
- 4. Less than a fourth
- 5. No one knows



Some 70,000 square kilometers (43,000 square miles) of new desert develop every year worldwide, an area about the size of Ireland. Climate change caused by humans is part of the reason why deserts are expanding, in combination with other patterns of human behavior that destroy the environment.



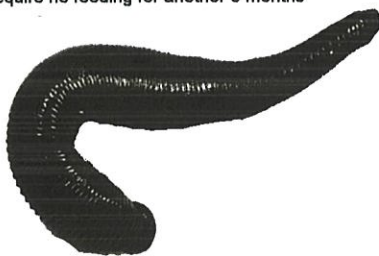
What because the 1000th site on the World Heritage List of Unesco in 2014? (It's also the largest inland delta in the world.)



The Okavango Delta

What is this creature?

_____ are quite extraordinary in that they have 32 brains and can gorge themselves up to five times their body weight before falling off their host. Afterward they require no feeding for another 6 months



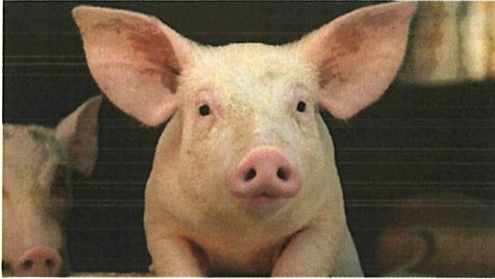
What the largest carnivore in Ireland?



Badgers

Trivia

Which country raises the most pigs?



CHINA

Tulips, tulip fields and flower bulbs are typically Dutch. Yet, tulips do not originate from the Netherlands. The first tulip bulbs were imported from which country to the Netherlands, where they proved to grow extremely well in Dutch soil.



When was the Tblisi Declaration signed?

1977

When was UNEP Founded?

1972



When was the UN Founded?

1945

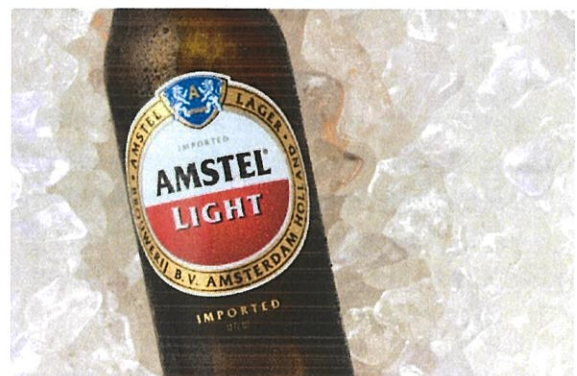


What is unusual about Kansai International Airport, the international airport servicing Osaka?



Kansai International Airport (KIX) is situated on a purpose-built artificial island. It is the second busiest airport in Japan (after Tokyo's Narita).

Which country exports the most beer?
What's number 2?



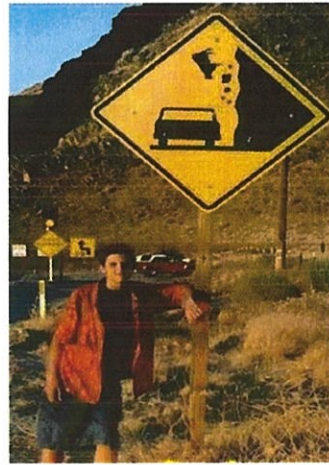
More humans die from which animal:

--sharks

--cows

--cockroaches

On average, sharks kill 10 humans every year. Approximately 100 people die each year when they are stepped on by cows.



Watch out for falling cows...

True or False: A cockroach can live for up to a week without its head.



TRUE: If a roach loses its head, it can live up to nine days. A decapitated roach dies not because it cannot think, but because it cannot eat. And it is not just the body that can survive decapitation; the lonely head can thrive, too, waving its antennae back and forth for several hours until it runs out of steam.

Natural Antibiotics???

Cockroaches may make your skin crawl, but the insects—or, to be exact, their brains—could one day save your life.

That's because the central nervous systems of American cockroaches produce natural antibiotics that can kill off bacteria often deadly to humans, such as methicillin-resistant *Staphylococcus aureus* (MRSA) and toxic strains of *Escherichia coli*.

National Geographic



What is an epistemic community?

An **epistemic community** is a transnational network of knowledge-based experts who help decision-makers to define the problems they face, identify various policy solutions and assess the policy outcomes. (Depletion of the Ozone Layer and Banning CFCs)



TRIVIA

Approximatey what percentage of bottled water is actually tap water?

- A) 5%
- B) 15%
- C) 25 %
- D) 83%



Which Michael Douglas movie was filmed almost entirely in Osaka?

Black Rain



Last Chance Trivia

What country are we in?



Last Chance Trivia:
What Planet Is This?



EE in Japan

Reiji Ikeda
Ministry of Environment-
Japan

SE Asia Capacity
Building

**Planning for a possible SE Asia
Regional Network Initiative**

- Speaks to “network for networks” goal
- Countries align with International Environmental Partnership countries, including Indonesia, Philippines, Thailand, Malaysia, Singapore, Brunei, Vietnam, Myanmar, Cambodia, Lao, India, Pakistan, Bangladesh, Nepal, Sri Lanka, Bhutan, Australia, New Zealand, Japan, Taiwan and others.
- Support on-the-ground needs in area
- Pilot test for future network development
- Possible planning meeting in 2018

Planning for a possible South and SE Asia (Asia Pacific?) Regional Network Discussion Questions

- What is needed and how can the GEEP add value? (what would the goals be)
- What questions do we need to answer to proceed with a planning meeting?
- What could GEEP’s specific niche be?
- Can the small grants program play a role?
- Which countries are the focus? How broad?
- Can this serve as a model for other regions?
- Other questions?

Planning for a possible South and SE Asia (Asia Pacific?) Regional Network Discussion Questions

- What do we call it? How broad (South and SE Asia or Asia Pacific?)
- Go back to the documents about what is distinctive about forming this network (strategic value)
- Define the goals of what we would be doing
- To make the region more inclusive....
- Branding for some networks are still there (SASEANE)
- AAE?
- Networks of Networks (what are the rules for engagement for GEEP?) We’re not building new networks...what is our Job?
- Some funding opportunities depending on who’s included (think about who might sponsor this work)

Planning for a possible South and SE Asia (Asia Pacific?) Regional Network Discussion Questions

- Diversification of funding sources
- Anything in relation to the climate fund (talking about climate to access new funding pots)
- Mapping networks first before starting to get into specific regional networks
- organic (Alan); flexible (Mahesh), engage (Joe), boundaries are irrelevant (Ian), diversity (Kartikeya)
- What is GEEP’s role???
- If GEEP is about engagement....how can we do that?

Planning for a possible South and SE Asia (Asia Pacific?) Regional Network Discussion Questions

- Basics Rules of Engagement (eePRO, announce your training and courses, etc. etc.)
- Doesn’t matter if they’re network; many countries are in many networks
- Issues might be more important than the regions.....(like water harvesting or climate) Arjen (because people have more access to each other)
- Dynamic network (come and go, pick and choose, etc.); GEEP can provide the infrastructure to multiple networks, etc.
- Platform that becomes the go-to place to find what they need; international need

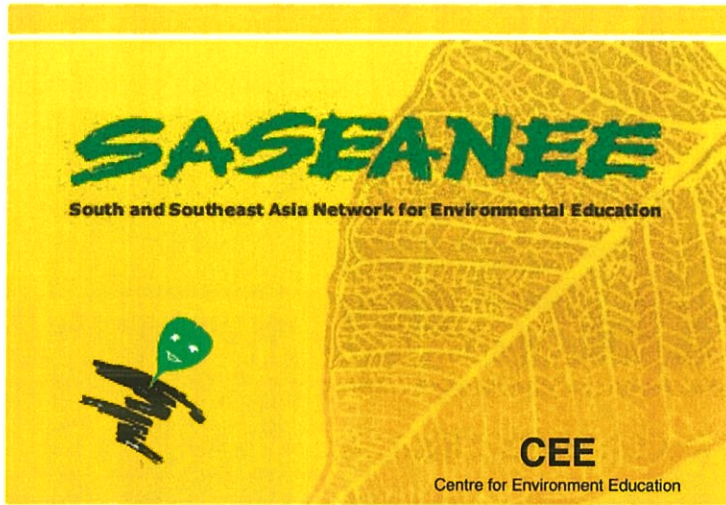
Planning for a possible South and SE Asia (Asia Pacific?) Regional Network Discussion Questions

- Funding is about boundary crossing (Arjen); multiple partnerships and nexus issues (food, climate, energy, etc.); learning is more important
- Mapping first
- Training site (to empower leaders?)

SE Asia: What’s the Current Landscape?



Kartikeya Sarabhai



SASEANEE, the South and Southeast Asia Network for Environmental Education, is a network of agencies and individuals involved in or interested in networking, initiating, or supporting environmental education programmes in the region. Centre for Environment Education (CEE) host the secretariat of the network.

Centre for Environment Education

South Asia Youth Environment Network (SAYEN)

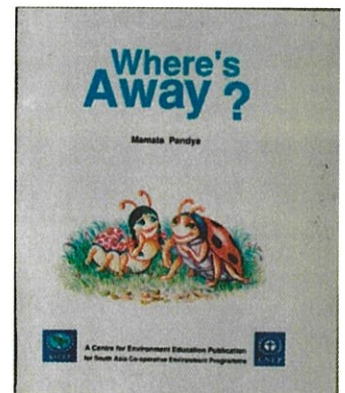
A youth network as part of the **UNEP** initiative. SAYEN has more than 20,000 member including organizations, individuals, national and international agencies



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South Asia Cooperative Environment Programme (SACEP)

Established in 1982 by the governments in South Asia, to promote and support protection, management and enhancement of the environment in the region.



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Regional Centres of Expertise (RCEs)

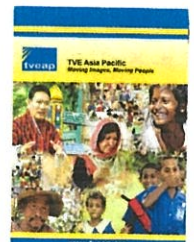
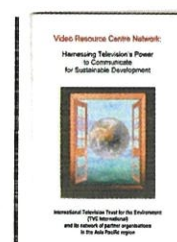
RCE is a network of existing formal, non-formal and informal education organizations, mobilized to deliver ESD to local and regional communities on a broad theme relevant to those communities. CEE has initiated and promoted six RCEs of the United Nations University



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Television for Education Asia Pacific (TVE AP) and TVE Japan

CEE is the Video Resource Centre of TVE-AP, which is dedicated to communicating sustainable development and social justice through the media. It tells authentic and engaging 'stories' of Asia Pacific countries and communities working to create safer, healthier and fairer societies.



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Regional UN and Other Organizations

UNESCO Bangkok

CEE in partnership with UNESCO produced and contributed towards developing ESD resources



Japan International Cooperation Agency (JICA)

- Children Forest Programme (CFP)
- Clean Ganga Initiative



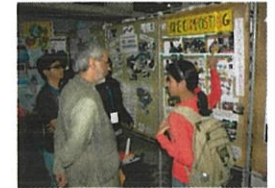
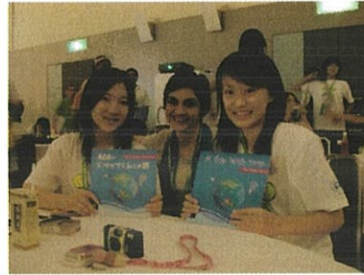
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UNEP Asia Pacific

Tunza International Youth Conference, 2005

Ozon Action programme

A Trip with the Drip - The Water Drop



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Asia-Pacific Cultural Centre for UNESCO (ACCU)

Asian Youth Forum for Disaster Education (AYF)

PLANET

Photo Exhibition

ESD RICE

ESD FOOD 2015

ESD FOOD 2016

Teacher Exchange Programme with Japan



Centre for Environment Education

Soka Gakkai International (SGI)

Exhibition, Seeds of Hope tried in schools in three Indian cities



Japan Council for Education for Sustainable Development (ESD-J)

➢ Gram Nidhi project

➢ Sanjeevani project



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Trainings

Certificate Course in Environmental Education (CCEE)

International Training Programme (ITP)

- EE Processes in Formal Education Systems
- ESD and Formal Education-SIDA ITP: An Alumni follow-up workshop



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CEE Initiatives with Countries in the Region

Bhutan



- workshop on "Environmental Education Needs Assessment – Linking Schools to Royal Botanical Park"
- Environmental Science framework and curriculum for classes IX and X

Maldives



- 'Joyful and Effective Teaching and Learning in Science'

Sri Lanka



- workshop for preparation of Sub regional Sustainable Development Strategy
- events for youth on the themes of 'clean air' and on sustainable development.



- Green Curriculum Analysis

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Afghanistan



- Training on science education

Pakistan



- National Conference on Education for Sustainable Development

Australia



- Global Citizenship for Sustainability (GCS) Marine (Project 1600)
- Sustainability Exchange Programme (SEP)



Centre for Environment Education

Research

Journal of Education for Sustainable Development

Publication

Reorienting Educational Efforts for Sustainable Development: Experiences from South Asia



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Ideas for future partnerships

Offer courses for different target groups:

- Green Teacher Diploma course
- Certificate in Environment and Development courses
- Specialized modules

Organize sustainability exchange programmes



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Ideas for future partnerships

Internships



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Regional level workshops and conferences



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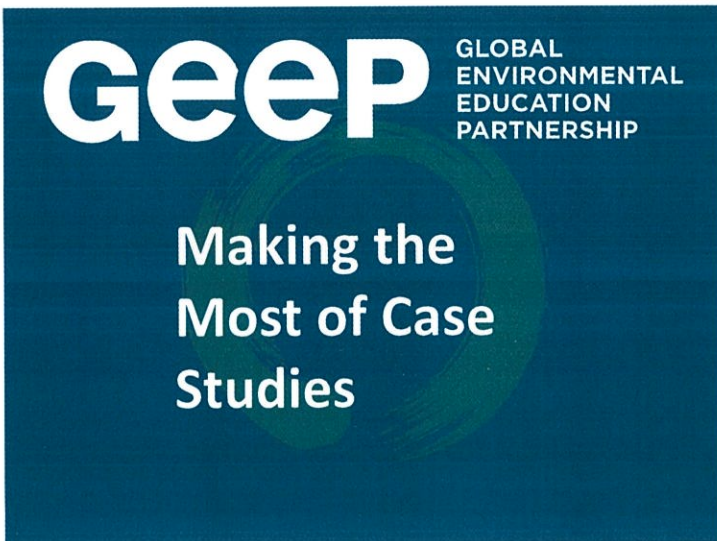
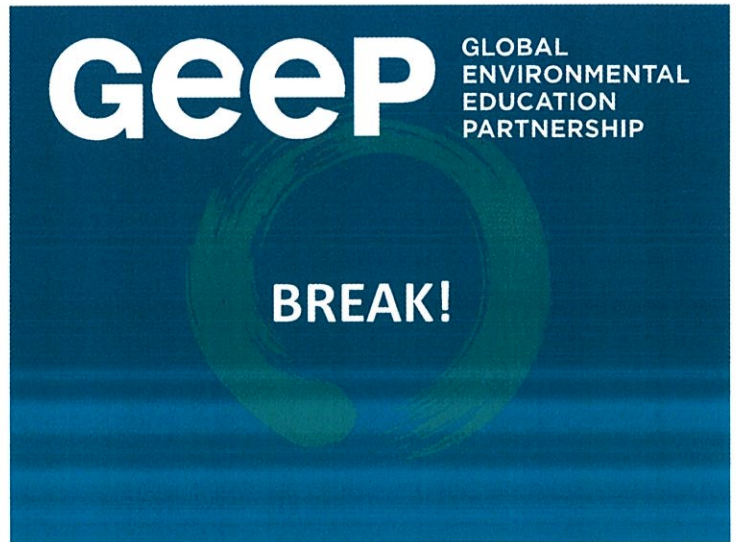
Increase your Handprint
Decrease your Footprint



Centre for Environment Education

Discussion

- How can the GEEP best support EE efforts, such as those in SE Asia, to help create regional hubs for EE?
- What do you think is most important?
- Could this serve as a pilot for other regions?

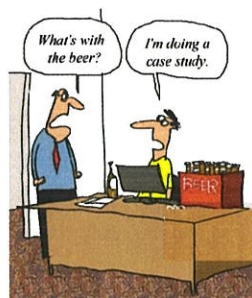


What Makes EE Stronger in a Country?

- Guidelines for excellence
- National policy (policies)
- Professional development strategy
- Associations that support professionals and the field
- Other Networks (linked to international networks)
- Practice built on Research and Evaluation
- Sustainable funding
- A Leadership Pipeline (and mentoring, fellowships, etc.)
- National Tools (Curriculum, evaluation, shared database, etc.)
- Commitment to diversity, inclusion, and equity (or whatever words make sense)
- Higher education opportunities
- Linking EE and Green Jobs
- Access to effective practices

Case Studies

- Highlights lessons learned
- Promotes high-quality education
- Promotes programs that can be replicated
- Help with teaching (using models from other disciplines, such as business schools, etc.)
- Demonstrate the power of education in achieving impact
- Sparks innovation



Case Studies

- Effective practice from around the world
- Lessons learned (what worked, what didn't, what might be able to be replicated, etc.)
- Easily accessible (language, web-based)
- Translated using google translate
- Use to improve practice around the world and spark innovation

11 Case Studies: THANKS



Case Studies



What we have so far....

- Template developed with your input and ideas
- 11 case studies so far
- Policy and programming focus so far
- Web downloads range from a high of 186 to a low of 27 page views



What next?

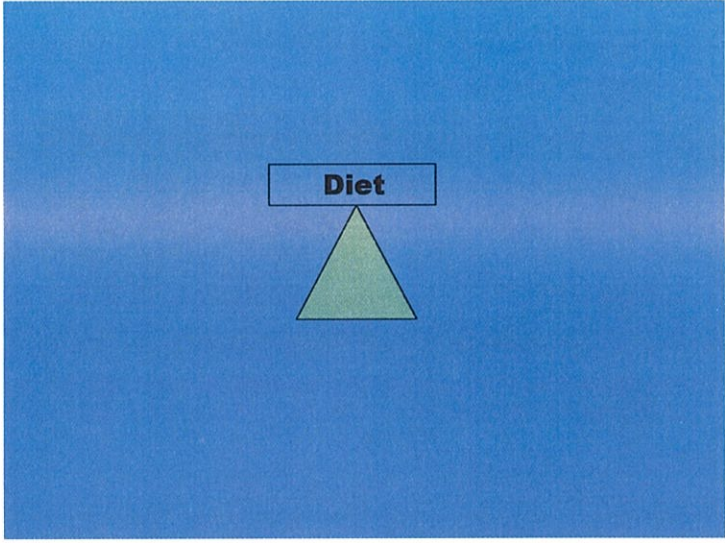
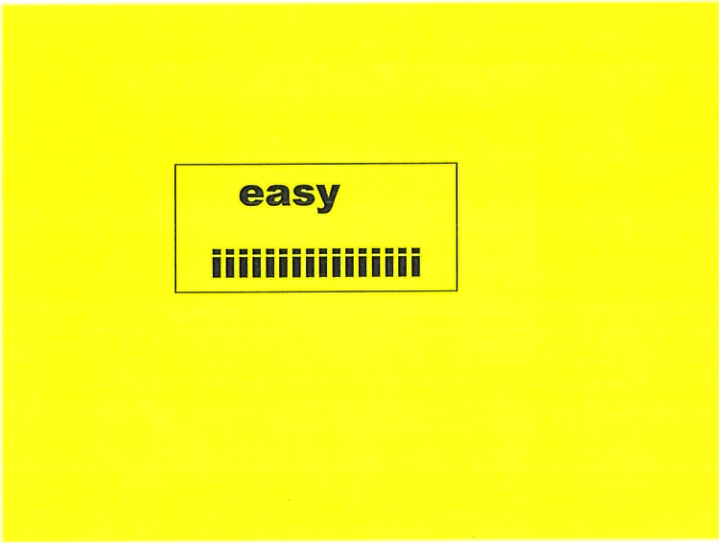
- What's Our Overall Strategy (what do we NEED to fill gaps and improve practice)
- What is missing?
- How can we promote these more?
- Is there a way organize by theme or package these differently? (On-line "creative textbook" for EE using the case studies as an anchor for 10-15 most effective practices)
- Can we make use of multimedia?



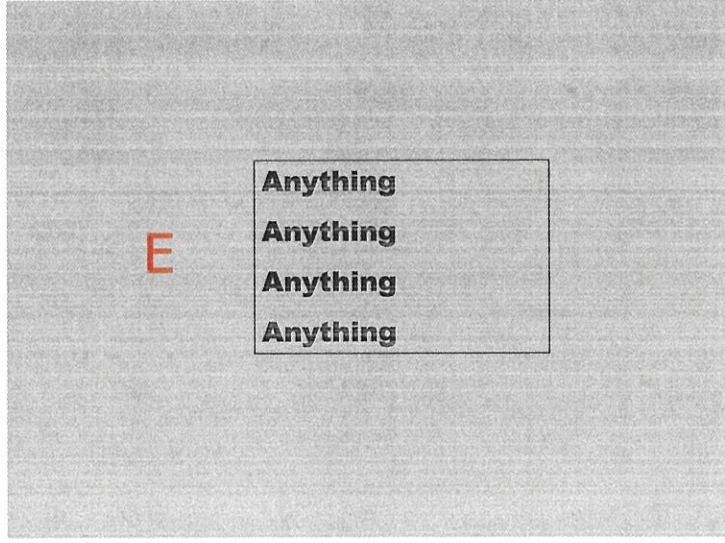
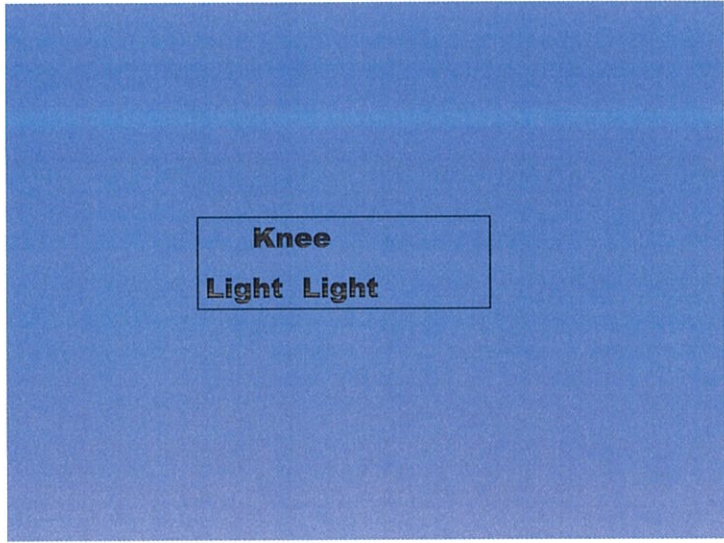
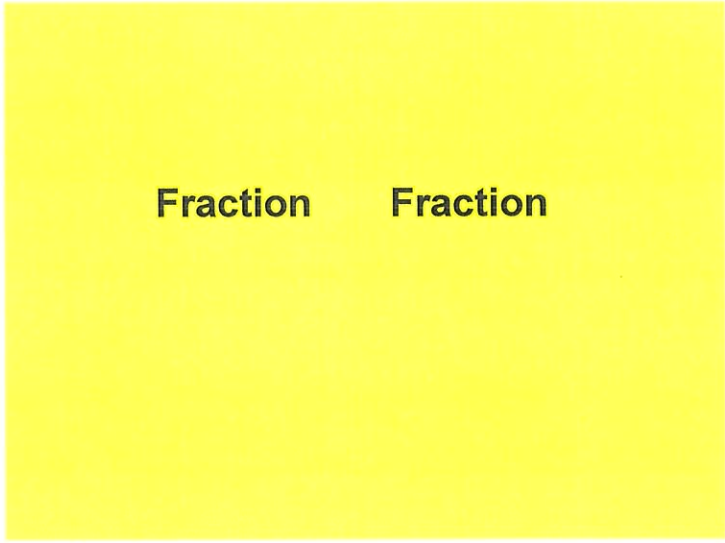
Lunch Time!

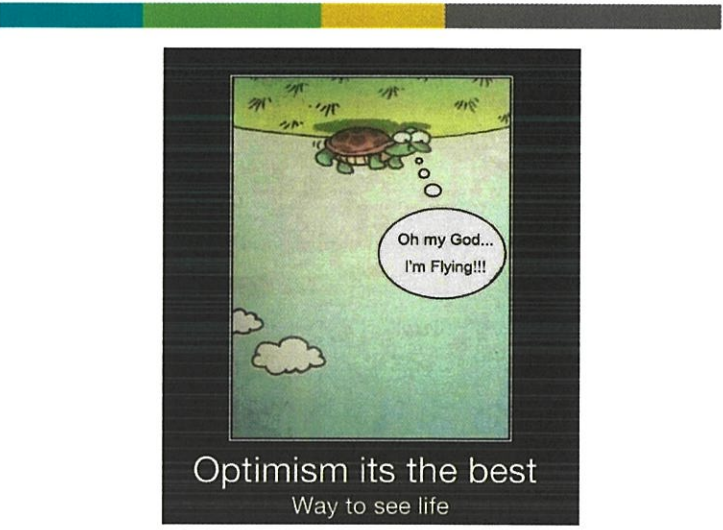
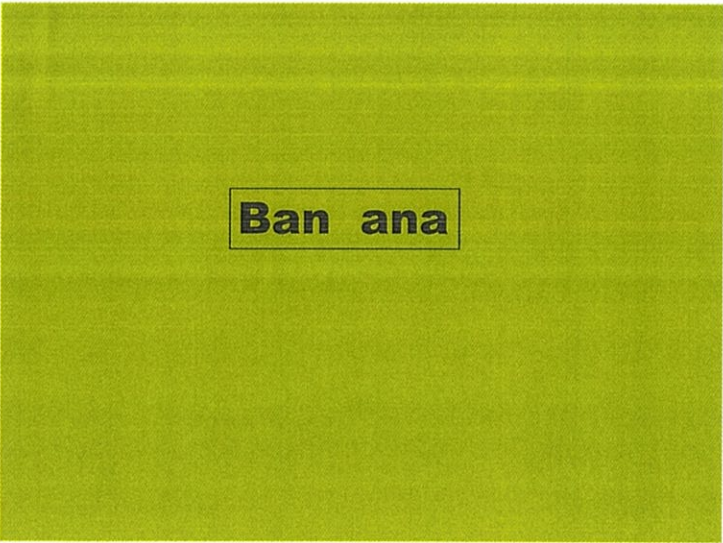
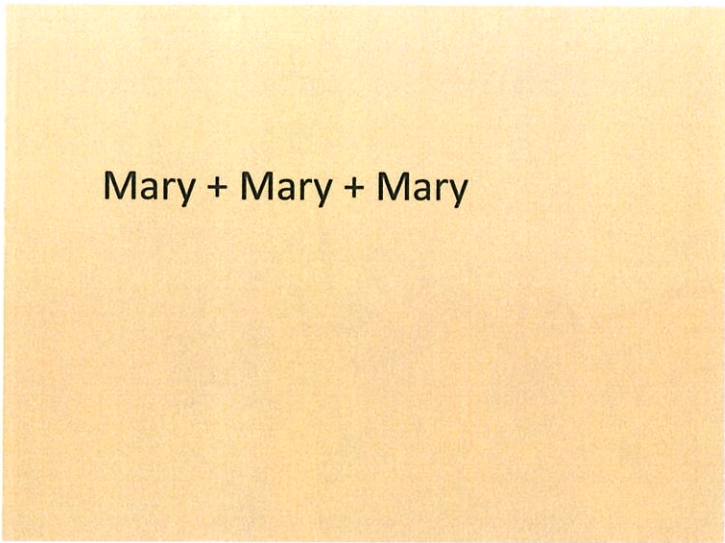
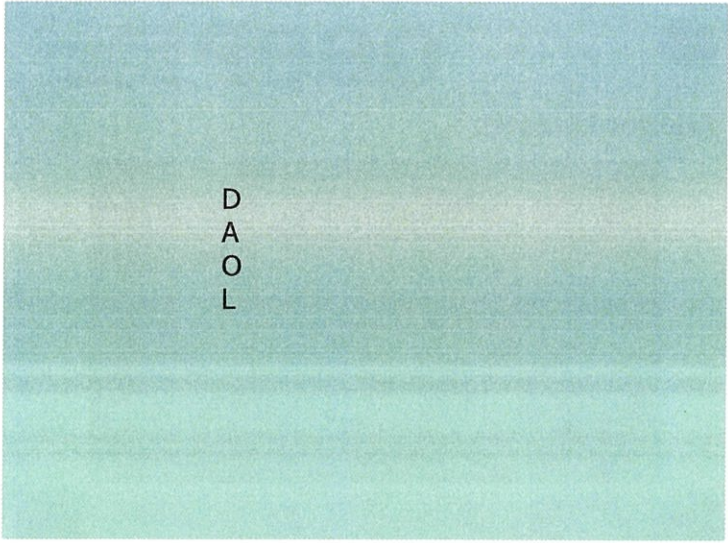


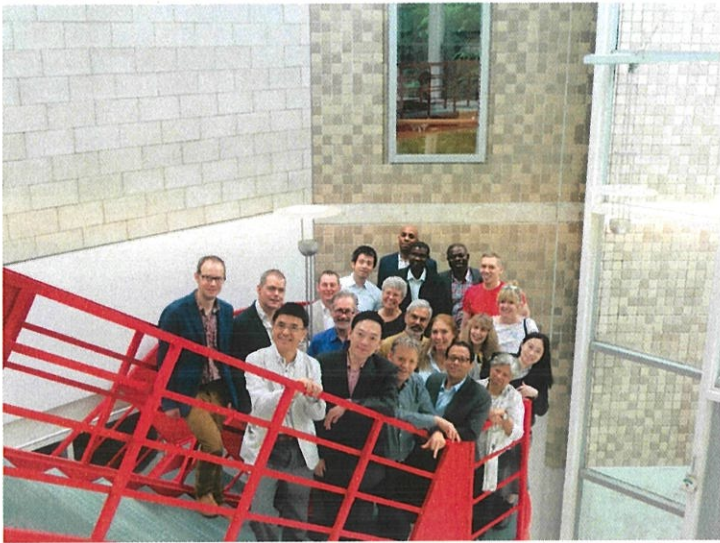
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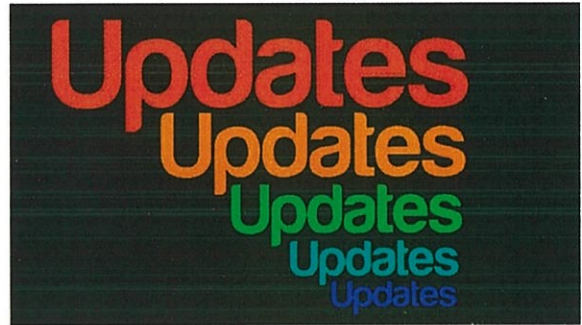






Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

Advisor Updates



eeWORKS

From Anecdotes to Evidence: Demonstrating the Impact of Environmental Education

<https://www.youtube.com/watch?v=JagFAo9G2qM>

VIDEO CLIP

Global Research Database



ee360

Creating a Stronger, More Inclusive Movement



A 5-Year Cooperative Agreement



Federal Partners



Amazing Advisors



MISSION OF ee360

To train a cadre of culturally diverse education professionals who have the knowledge, skills, and tools needed to deliver high-quality environmental education in formal and non-formal settings and to strengthen the environmental education field so it can sustain these efforts over the long-term.

Strategic Framework



3 Guiding Principles

- Building on more than five decades of **best practices** and **excellence** in environmental education
- Sharing assets among geographically and culturally **diverse groups** to improve **collective impact**
- Empowering & strengthening **EE leadership** at all levels and increasing **professionalism** of the field

Thinking Out of the Box

We're hoping the GEEP can enhance more collaboration and "out of the box" thinking!



THINK TANK



- Call to Action
- White Paper or Next Steps on the EE—ESD—Efs—SDGs



Our Discussions Have Been about How Can GEEP Innovate



TECHNOLOGY AND CONNECTIONS

Building support for the GEEP:

ENGAGING NEW AUDIENCES USING INFORMATION & COMMUNICATION TECHNOLOGY



"In return for an increase in my allowance, I can offer you free unlimited in-home computer tech support."

ENGAGING NEW AUDIENCES: Tools for Communication

- Website
<http://thegeep.org/>
<https://naaee.org/eeepro/groups/global-ee>
- Videos
<https://youtu.be/lbQG8MyoNvg>
<https://youtu.be/IVLXQI2OGZE>
- One-Pager
- New video: animation of network for networks



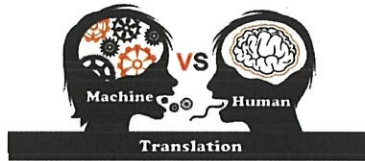
ENGAGING NEW AUDIENCES: Translation

- Google Translate on theGEEP.org & eePRO



ENGAGING NEW AUDIENCES: Translation

- Should we consider human translation?



- Can we develop a strategy / guiding principles for translation and multilingual content?
 - What languages?
 - What content?
 - How to prioritize?

ENGAGING NEW AUDIENCES: Translation: Content

- Website:
 - Country Profiles (x29)
 - Case Studies (x11)
- Print/PDF:
 - Case Studies (x11)
 - One-Pager (x1)
- Video:
 - Voice Over (10+ minutes)
 - Subtitles (10+ minutes)



ENGAGING NEW AUDIENCES: Translation: Languages

- Official Languages of the UN: Arabic (Literary Arabic), Chinese (Standard Chinese, Simplified Chinese characters), English (British English), French, Russian, Spanish
- Top 5 by native speakers: Mandarin, Spanish, English, Hindi, Arabic
- Top 5 by total speakers: Mandarin, English, Spanish, Arabic, Hindi
- Top 5 by countries using as official language: English, French, Arabic, Spanish, Portuguese



ENGAGING NEW AUDIENCES: Internationalizing eePRO

- Global EE group supports high level networking and information sharing of GEEP participants.
- How do we leverage eePRO to support practitioners around the world?



ENGAGING NEW AUDIENCES: Internationalizing eePRO

- Pilot test regional/country partnership with another professional network to use eePRO
 - Process for application/choosing partner?
 - Partner expectations?
 - Technical support and platform changes?

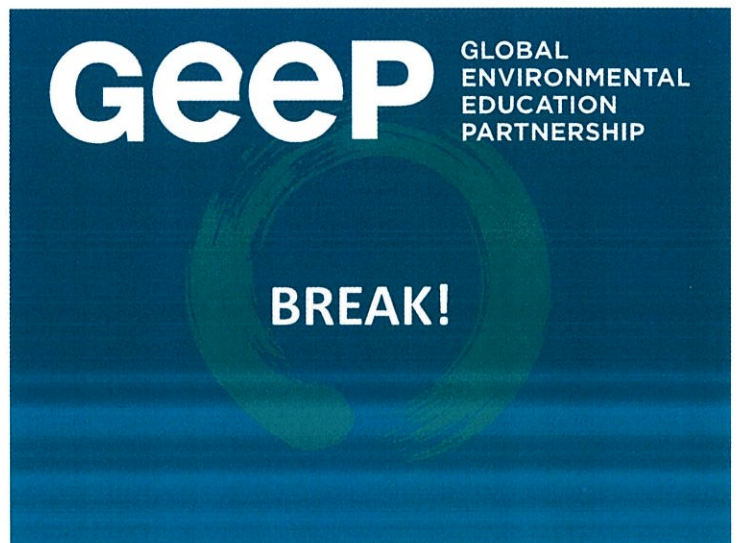
ENGAGING NEW AUDIENCES: Internationalizing eePRO

- Can we give the eePRO platform to other countries and connect globally? How would that work?



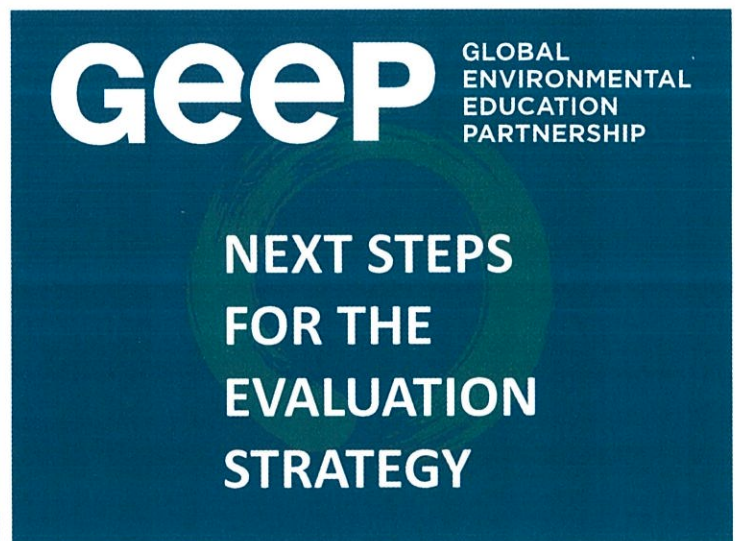
Building support for the GEEP: ENGAGING NEW AUDIENCES

*Any other thoughts about
barriers to engagement or
possible communication tools?*

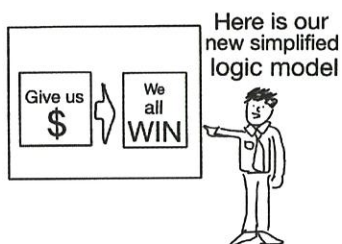


Thursday PM

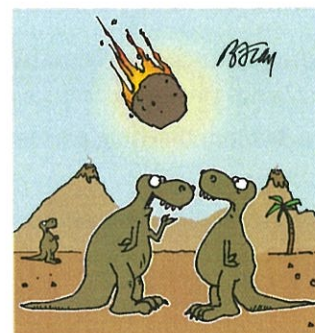
- Quick Updates (2nd Group)
- Building support for the GEEP
- Revisiting Evaluation (what's next)
- Action Steps (Sign-Up)
- Closing Comments and Adjourn



Reflections on GEEP evaluation



Focused on Achieving Impact!



"SO, NO MATTER HOW BAD THINGS MAY LOOK, YOU JUST HAVE TO SAY TO YOURSELF, 'HEY, IT'S NOT THE END OF THE WORLD!'"

Evaluating GEEP Part 2

Joe E. Heimlich, Ph.D.
COSI Center for Research and Evaluation



What did that tell us?

- ▶ **BASELINE missing**
- ▶ **Data we can get from existing:**
 - ▶ Who are the network's members?
 - ▶ How are they connected?
 - ▶ Who is not part of the network who should be?
 - ▶ What are the network's initial value propositions - why are you part of the network? What are the general motivations for networks to engage?
 - ▶ What are the pilot strategies? Are they meeting the needs of the network members? What are the needs/gaps in supports?

And this tells us....

- ▶ Focus between Launch and organize (mean at 2.63)
- ▶ Two years out: between Organize and Perform Adapt (mean right at 4.0)
- ▶ Therefore, I propose...

For this year...

- ▶ **Start with a within-network analysis:**
 - ▶ How well is the network working in terms of organization?
 - ▶ What resources are necessary at what levels to maintain the network?
 - ▶ How are members working together to meet shared goals?
 - ▶ Documentation of network's initial activities and outputs.

Measures

- ▶ Network feedback
- ▶ Potentially set-up structure for measuring strength of connections for future SNA
- ▶ Perceptual measures of directionality

Include indicators of movement

- ▶ *What are the gaps in infrastructure to support the network?*
- ▶ *With whom else are network members working in ways to meet the network's shared goals?*
- ▶ *To what degree do members see the network delivering on key value propositions?*

With initial aspects:

- ▶ *Is the network spreading and deepening effective strategies and structure?*
- ▶ *Is there a sound sustainability plan?*

While setting in place plans for measuring:

- ▶ *Is the network diversifying and delivering on key value propositions?*
- ▶ *Are collective results being achieved?*

And....

- ▶ *Of course all this will change.*

Action Steps



Roles for Advisory Group and Next Steps: Sign Up on the Flip Charts

- Call for Action and Planning for Puerto Rico
- Case studies (next steps)
- Building Support
- Small Grants
- Asia Pacific Strategy
- EE-ESD-EfS-SDGs
- Other?

Save the Dates: See you in Puerto Rico!
GEEP Membership Meeting October 17th



Puerto Rico

Each group will present on:

- Small grants
- GEEP presentation in Puerto Rico
- Call to Action
- Asia/Pacific Regional Strategy
- Case studies
- Communication and Outreach
- White Paper, etc.
- Planning for 2018

How are you going to start building your network of networks for the GEEP?

On back: any other thoughts

Geep GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP

CLOSING

Meeting Objectives

- Reach a shared understanding of the activities for 2017.
- Agree on what success looks like for the GEEP and identify key elements for an evaluation plan
- Review the strategy for the small grants/ fellowship initiative and discuss who (org/individuals) could potentially receive small amounts of funding to further
- Discuss goals for the Puerto Rico Meeting and review GEEP Charter as part of Tbilisi+40)

Meeting Objectives

- Determine key considerations and next steps in planning for a SE Asia regional network meeting in 2018
- Brainstorm ideas for how to best use the case studies, and what training and outreach should be offered through the GEEP
- If time, revisit the “think tank” idea to determine how it can best serve EE professionals in the year ahead (thought papers, call to action, etc.)

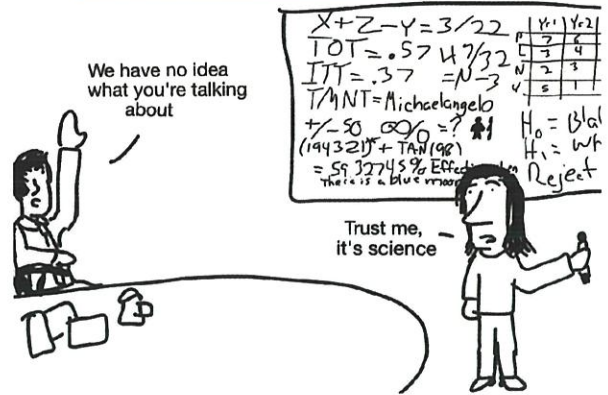


What an Impressive Group!

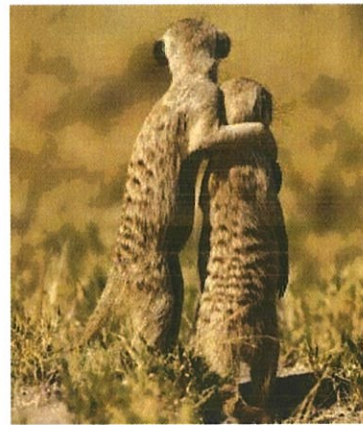


"Yes! That's right! The answer is 'Wisconsin!' Another 50 points for God, and...uh-oh, looks like Norman, our current champion, hasn't even scored yet."

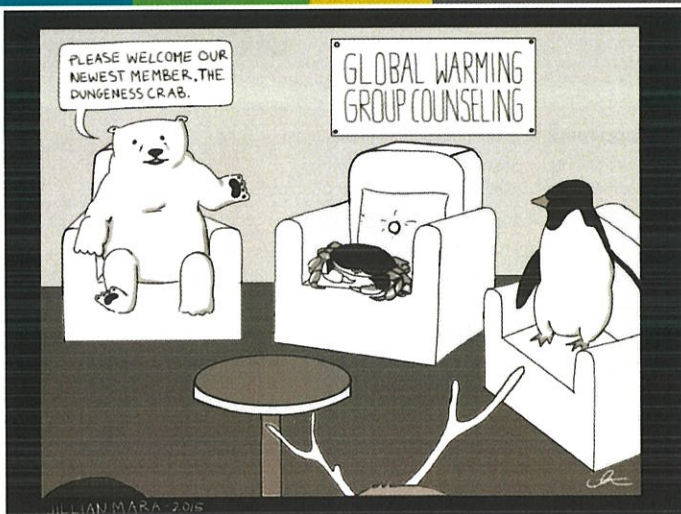
Mix of Educators, Sociologists, Scientists, Communicators, Evaluators, and More!



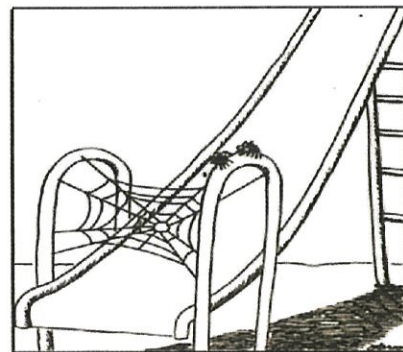
Thanks for Making Time for This Work!



Great to see so many friends!



Goal: Create Positive Change



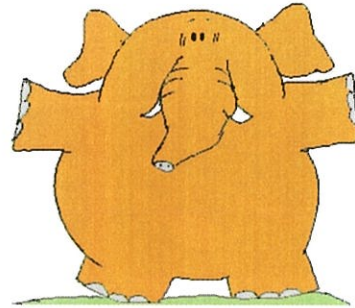
"If we pull this off, we'll eat like kings."



Any final comments?

Big Thanks to So Many!

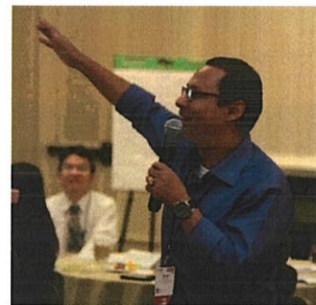
A BIG THANK YOU !



THANK YOU to UNEP for Hosting!



Mahesh Pradhan



International Environmental Technology Center, UNEP

Junko Fujioka



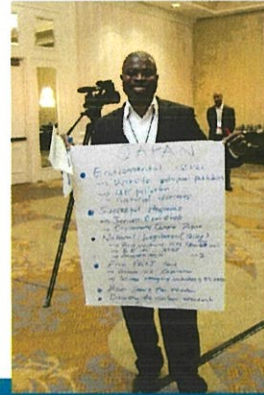
Thanks to Taiwan EPA and US EPA



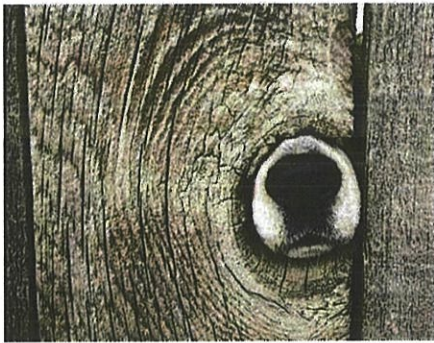
Special Thanks to Chin-Yen, Wen-Feng, Kevin, Juju!



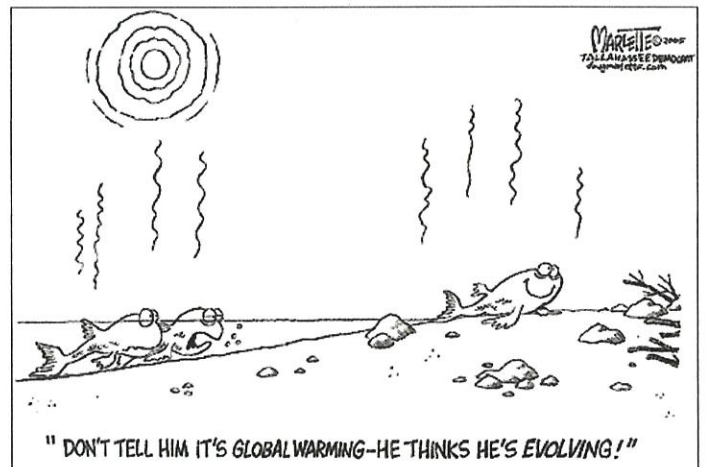
Thanks to Paul!



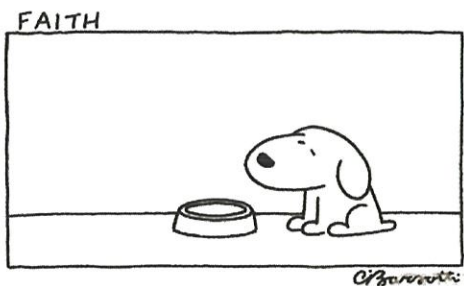
Thanks to Betty



The GEEP Is Still Evolving!



Keep the faith! What you do matters!!!!



Thank you all so much!!



Have a Great Trip Home
and Keep Dreaming

