### **Main Partnerships**







Environmental Protection Administration Executive Yuan R.O.C. (Taiwan)



### Goals

### To connect and build bridges among practitioners, researchers, policy makers, institutions, providers, and international networks to elevate effective practice, scale impact, share global resources, and catalyze collaboration

Geeep Global 25% ENVIRONMENTAL 13% EDUCATION & f

 To demonstrate the value and impact of EE as a tool for achieving the SDGs



Expert Advisors from around the world GeeP



#### GCCCP GLOBAL 全球 ENVIRONMENTAL 環境 EDUCATION 教育 PARTNERSHIP 影件 **Building leadership Building Leadership** EE 30 Under 30 • 2019 application recently closed • Received 178 applications for this year's program-- a 24 percent increase! More than half of the applicants are from outside the U.S./ Canada (up from 35 percent outside the U.S./ Canada last year) under thirty Website visitors from 120 countries; Sparking leadership for a sustainable future applicants from 46 countries



2019 nominations

closed in June!

#### 178 nominations (24% increase)

46 countries (91% increase from 24) 26% Africa 47% US/Canada 17% Asia (65% in 2018) 6%Europe

4% Latin/South America

Hosted applicant webinar 26 participants 244 viewed the recording

Social media campaign reached over 55,000 users

Class of 2019 has been selected and will be announced mid-August!

	16 countries re
Argentina	India
Brazil	Indonesia
Canada	Malaysia
Denmark	Nigeria
DRC	Peru
Guatemal	a Philippines

represented: Sri Lanka Uganda United States Zimbabwe

#### Working on issues including:

Ages 14 - 30

Air pollution	
Circular economy	
Climate	
Conservation	
Early childhood education	
Eco-schools	

Environmental justice Film Human-wildlife conflict Oceans/plastic pollution Outdoor education Restoration



Jo Leen Yap EE 30 Under 30 Class of 2018 Langur Project Penang









GEEP Fellow Kgosi Velempini (University of Botswana) spent one month in DC at NAAEE headquarters in December, 2018

- Working on white paper linking EE and the SDGs (in progress)
- Produced several country profiles
- Nominated by MJ



We'll talk more about leadership and the role of the GEEP tomorrow.

Be thinking about what the GEEP can do to build leadership in the field of EE and sustainability.



### Sharing Effective Practice: Country Profiles



## GCCCP

#### 52 Countries

- Policy
- Key EE organizations (government, NGO, etc)
- Professional development
- On-going

### **Country Profiles**





How can we include more countries? How can we best use these profiles?

### Sharing Effective Practice: Case study collection and e-book

16 case studies so far that share effective EE practice from around the world







### Strengthening Networks: Needs Assessment

# • Created a survey that we released in February, 2019.

- What organizations and networks around the world (approx. 87) wanted most from a network such as the GEEP.
- We received responses from 47 organizations



### **Needs Assessment**

#### GEEP CLOBAL ENVERONMENT DUCATION PARTNERSHIP

We asked how partners could best engage with the GEEP and what do they need?

- Provide/maintain info on countrywide EE efforts through the country profile
- Share educational resources with others online
   Promote GEEP resources with environmental educators in your country
  - Participate in online webinars and conferences
  - Participate in virtual meetings
  - Participate in face-to-face meetings
  - Contribute content through GEEP quarterly newsletter, etc.
  - Lead online discussions or webinars

### **Good News**

Partners wanted to engage! There was a 50% response rate. The number one interest was networking and collaborating. Organizations were willing to contribute in a variety of ways.



### Meeting in Copenhagen

- Met in April in Copenhagen with FEE
- Discussed a partnership between FEE and the GEEP
- Reviewed membership and governance (informal, working for now, might do something more structured in the future)
- GEEP as a convener (Davos type gathering, etc.)
- Glad Jan, Ian, and Mahesh were there.





### **Regional Forum in Asia Pacific**

- EE as a tool to help address environmental issues
- -Building capacity in EE
- -Building regional networks
- -Sharing effective practice
- -Regional Pilot





### **Regional Forum in Asia Pacific**

We'll talk more today and tomorrow about next steps!



#### GCCCP GLOBAL 全球 ENVIRONMENTAL 現 EDUCATION 教育 PATTNETSHIP 多件



### Be a Champion for EE: Global Call to Action

# Geep

- 1. Every nation has an environmentally informed, empowered, and active populace and workforce.
- 2. The leadership of every government, business, NGO, and educational institution use environmental education to achieve environmentally sustainable outcomes.
- 3. Every educational institution—formal and nonformal-incorporates environmental literacy into its mission, goals, and activities.

# SPOKANE 2018 🕑

# Ten Actions for the Future (ActNowforEE.org) 1. Champion 5. Investig Research and 3. Revide University of the Second Seco

- Environmental Education
- Build a Bigger and More Inclusive Field
   Create and Empower

4

- Global Citizens 7. Grow Global Environmental Education Leadership
- 5. Invest in Research and Evaluation to Improve Practice 6. Connect and Collaborate
  - Connect and Collaborate 9. for Change Expand Environmental\_\_\_\_\_
  - Expand Environmental Education's Role in Achieving Conservation Success
- 8. Provide Universal Access to Environmental Education and Nature
- Strengthen Environmental Education's Role in Achieving the Sustainable Development Goals
- 10. Develop a Global Fund for Environmental Education

### Call to Action Pledge Sign-ons

- •400 individuals
- •74 organizations
- 54 countries
- We'll discuss how to keep them engaged





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CEE
Centre for Environment Education
```

### Communications

### 

- Revamped website with translation
- eePRO Global
- Quarterly
- newsletter with 1,000 subscribers





### **QUESTIONS AND DISCUSSION**

At your table, take 5 minutes to discuss:

- What excited you about the updates?
- What additional questions does your group have?



### **QUESTIONS AND DISCUSSION**

What we talked about:

- --Mission and Goals
- --30 Under 30
- --Results of the Survey
- --Country Profiles
- --Case Studies
- --Call to Action and Pledge
- --Asia Pacific Forum





Country Toolkit: Building Capacity for EE Around the World

### Strengthening EE at the Country Level

The idea for the country toolkit was based on our previous conversations about how to strengthen EE.



#### Getting Ready for the Asia-Pacific Forum Creating a Strong Environmental Education Blue print for Your Country



### **EE Country Toolkit:**

Creating a Strong Environmental Education Blueprint for Your Country

- Purpose: To provide a toolkit for strengthening EE at the country level.
- Audience: Leaders working in environmental education and sustainability, including government, non-profits, universities, and corporations
- Components: More than a dozen strategies for strengthening EE at the country level, building on the Call for Action.



### **Draft Outline**

INTRODUCTION: --why EE --why a strategic country or regional approach can help strengthen EE

CREATE A VISION What's the problem we're trying to solve? How could stronger environmental education initiatives in the country help address environmental and social challenges?



### What Does a Strong EE Program Look Like?



#### WHAT DOES A STRONG COUNTRY PROGRAM LOOK LIKE?

Policy Training Formal Education Nonformal EE Funding and Sustainability Curriculum and Resources Reaching all Audiences

### WHAT DOES A STRONG COUNTRY PROGRAM LOOK LIKE?

Guidelines Comprehensive and Interdisciplinary Programming Evaluation Networks Certification Higher Education

#### A SURVEY: HOW ARE YOU DOING?

Each country representative fills out survey that will graphically show where there are opportunities to strengthen  $\mathsf{EE}$ 

We might develop a decision tree online that helps pinpoint where there are resources and ideas that can fill gaps

## WHERE SHOULD YOU INVEST? HOW TO CO--DEVELOP A PLAN THAT INVOLVES MULTIPLE PARTNERS IN THE COUNTRY

Format: Each area would link to examples of what other countries are doing around the world and include suggestions and strategies for working in each area. For example, how a group could develop guidelines for excellence or promote higher education opportunities.

Overall: The toolkit would also reference FEE, UNEP, NAAEE, NAEE, eePRO, the country profiles, and the case studies, as well as other sites.

## At your tables, discuss the following questions (Take 35 minutes):

- 1. How would a toolkit like this be useful to your
- country? 2. What topic areas resonate most with you? What seems to be missing?
- Would it be helpful to have training tools
- (facilitator guidelines, workshop handouts, and agendas, etc.) to accompany the toolkit? And if so, what would be most helpful?
- 4. What other tools would be helpful to use at the forum to advance environmental education?

Assign a note-taker to give the notes to Steve.

#### GCCCP GLOBAL 金球 ENVIRONMENTAL 環境 PARTNERSHIP 易件

We'll take a group photo and report back after lunch!





## LUNCH





Please come back at 1:15 for a chance to win prizes.



### Agenda – Thursday PM

1:15 Report outs and discussion (country toolkit)
1:40 WWF Malaysia update
2:00 Case study ideas
3:00 BREAK
3:15 Report outs and highlights
4:00 Advisor updates
4:45 Closing thoughts
5:00 Adjourn

### 



### What Are the Three Largest Islands in the World?



Greenland, New Guinea, Borneo

What body of water separates Borneo and Singapore?



South China Sea

#### 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



### Tapirs are most related to:

1)Elephants 2)Rhinoceroses 3)Pigs 4)Sheep 5)Wart Hogs



### What is the largest flower in the world?



The Rafflesia

It can grow to be 3 feet across and weigh up to 15 pounds! It is a parasitic plant, with no visible leaves, roots, or stem. One of the places it grows is the rain-forests of Borneo.

#### Malaysia is home to an estimated \_\_\_\_\_\_% of the world's animal species.

- 1.10%
- 2.15%
- 3.20%
- 4.50%

Malaysia is home to an estimated 20% of the world's animal species, with an estimated 290 mammal species, 750 bird species, 380 reptile species and 200 amphibian species in its forests



The Dusky Leaf Monkey is a member of what group of old world monkeys?



Lutangs

What Is This?



A Scarlet-rumped Trogon

## **Report Outs: Country Toolkit**

- Share highlights across the groups.
  - What were some of the important themes and ideas?





## Background: case study collection Geep

- 16 case studies that focus on a variety of topic areas: biodiversity, climate change, conservation, policy, K-12 education, circular economy, air pollution, partnerships, climate change, etc.
- Focus on effective practice and strategies (not just programs but policies)
- Case studies are good, but how can we make them more **useful**?

### What makes a strong case study

- $\cdot$  Evaluation and impact
- Touches on multiple SDGs
- Showcases effective practice in EE (inquiry-based, student driven, systems thinking, developmentally appropriate etc.)
- Can be replicated (shared
- learning)

### What's on the web

### 

### Case study e-book

## 

GEEP

#### Where we are now:

- Attended a case study workshop
- Developed outline and chapters
- Produced two draft chapters

### Case study e-book

- Need: Huge potential in case studies to improve practice
- Purpose: Help educators improve their practice by reflecting on forefront EE topics and real-life case studies.
- Goals: (see handout)
- Audience: University and high school students; professors and teachers; EE practitioners

### 

# E-Book Outline Introduction

- Learning with case studies
- I. Addressing environmental issues
- II. Strengthening our society
- III. Educational approaches and strategies
- Create your own case study
- Case study matrix
- Key resources
- Glossary

### I. Addressing environmental issues

- Climate change
- Biodiversity
- Plastic pollution
- Food waste
- Water pollution
- Ecosystem services

#### GCCCP GUCATION BUCATION PARTNERSHIP



### II. Strengthening Society

#### Circular economy

- Positive youth development
- Green jobs and workforce
- Public health
- Civic engagement
- Environmental justice



### III. Educational approaches and strategies

- E-STEM (environment and science, technology, engineering, and math)
- Project-based learning
- Community engagement
- Citizen science



### eBOOK



### Group Task (select a notetaker)

- Part 1: How it's organized: high level feedback (10 min)
- intro to the topicshow to use the case study
- referencesactivities
- if there's a topic or theme missing that really gives you heartburn, please share with us

Part 2: MISSING case studies (20 min)

What case study ideas do you have for any of the topics?

#### Individual Task: Specifics for Case Studies

 Take 5 minutes individually to write down case study contacts and examples that we can follow-up on (please use the index cards on your table)





#### Instructions

Using the elastic, recreate the shapes that will appear on the screen

All group members are actively involved

2000 C

When finished with the task sit down and shout **"got it"** 











