



TROPICAL FOREST EDUCATION FOR CHILDREN: A PARTNERSHIP BETWEEN BRAZIL, JAPAN AND MALAYSIA

**ITTO CEEP On Tropical Forests
COEX Convention Centre, Seoul, Korea
25 August 2010**

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CONTENTS OF THIS PRESENTATION

- Introduction to the Rainforest Discovery Centre (RDC).
- Environmental Education at RDC
- CEEP between Brazil, Japan & Malaysia
 - Challenges during the programme
 - Lessons learnt
 - Challenges for the future



RDC: AN EE CENTRE (SINCE 1996) AT SEPILOK, SABAH, MALAYSIA.



4 MAIN STAFF RUNS EEP AT RDC!!!



CEEP IN THE RDC EXHIBITION HALL



CEEP AT THE PLANTS DISCOVERY GARDEN



CEEP AT THE LAKESIDE TRAIL



CEEP ON THE 300M-LONG CANOPY WALKWAY



WE ALSO TRAIN TEACHERS IN EE



COMMUNITY INVOLVEMENT PROGRAMME: THE SEPILOK JR RANGERS



CEEP BETWEEN BRAZIL, JAPAN & MALAYSIA

- A programme by **KEEP** (Kiyosato Educational Experiment Project) based on EE and international understanding education.
- This program has been conducted 4 times:
 1. 9-11 February 2008
 2. June 2008
 3. **20-22 March 2009 (Brazil-Japan-Malaysia)**
 4. 26-28 March 2010



OBJECTIVES OF THIS PROGRAMME

- Children learn about their local environment and share with friends in another country
- Children learn about the global environment
- Enhancing children's experience as global citizens
- Using IT as a tool for EE



EXPECTED OUTCOME

1. Children become aware of their local environment
2. Children learn about tropical forest and biodiversity.
3. Children learn to express what they have experienced and felt.
4. Children learn to connect with people in other countries and grow as global citizens.
5. Children use IT as a tool in EE.



OUTLINE OF THE PROGRAMME

- Target: Children ages 10-12
 - 20 children from each country
- Method:
 - Nature experience in each country
 - Exchange programme through Video-conferencing
 - After 3 months: Exchange programme on actions taken after previous Video-conferencing
 - Children make gifts & send to friends in the other country.
 - Children prepare report (pictures, drawings, videos, etc) & send to friends in the other country.



TROPICAL RAINFOREST EXPERIENCE BY MALAYSIAN CHILDREN



LEARNING ABOUT THE REHABILITATION OF ORANGUTANS



LEARNING ABOUT THE CULTURE OF THE SUNGAI PEOPLE IN SABAH



LEARNING ABOUT THE CULTURE OF THE SUNGAI PEOPLE IN SABAH

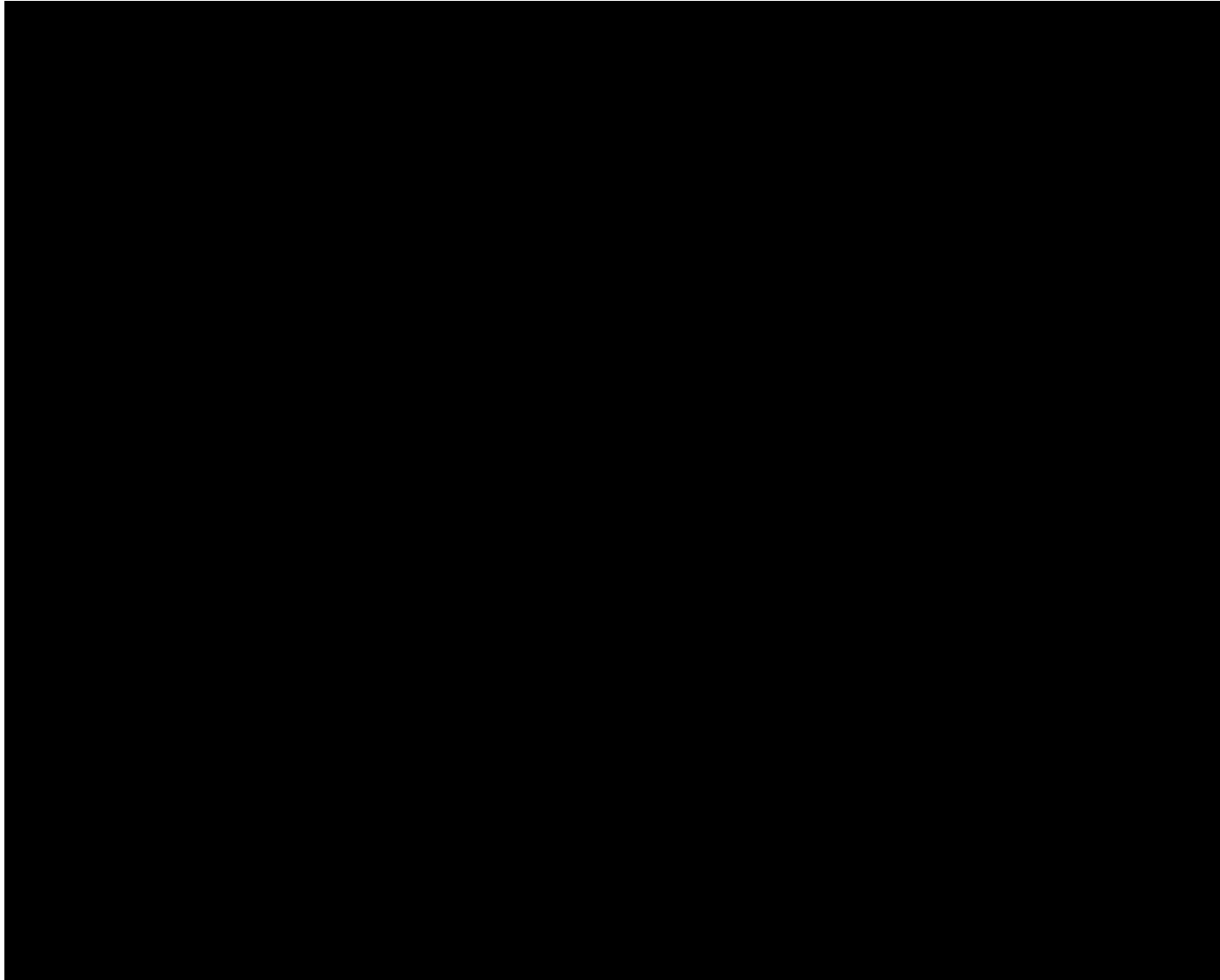


WHAT TOOLS DO YOU NEED?

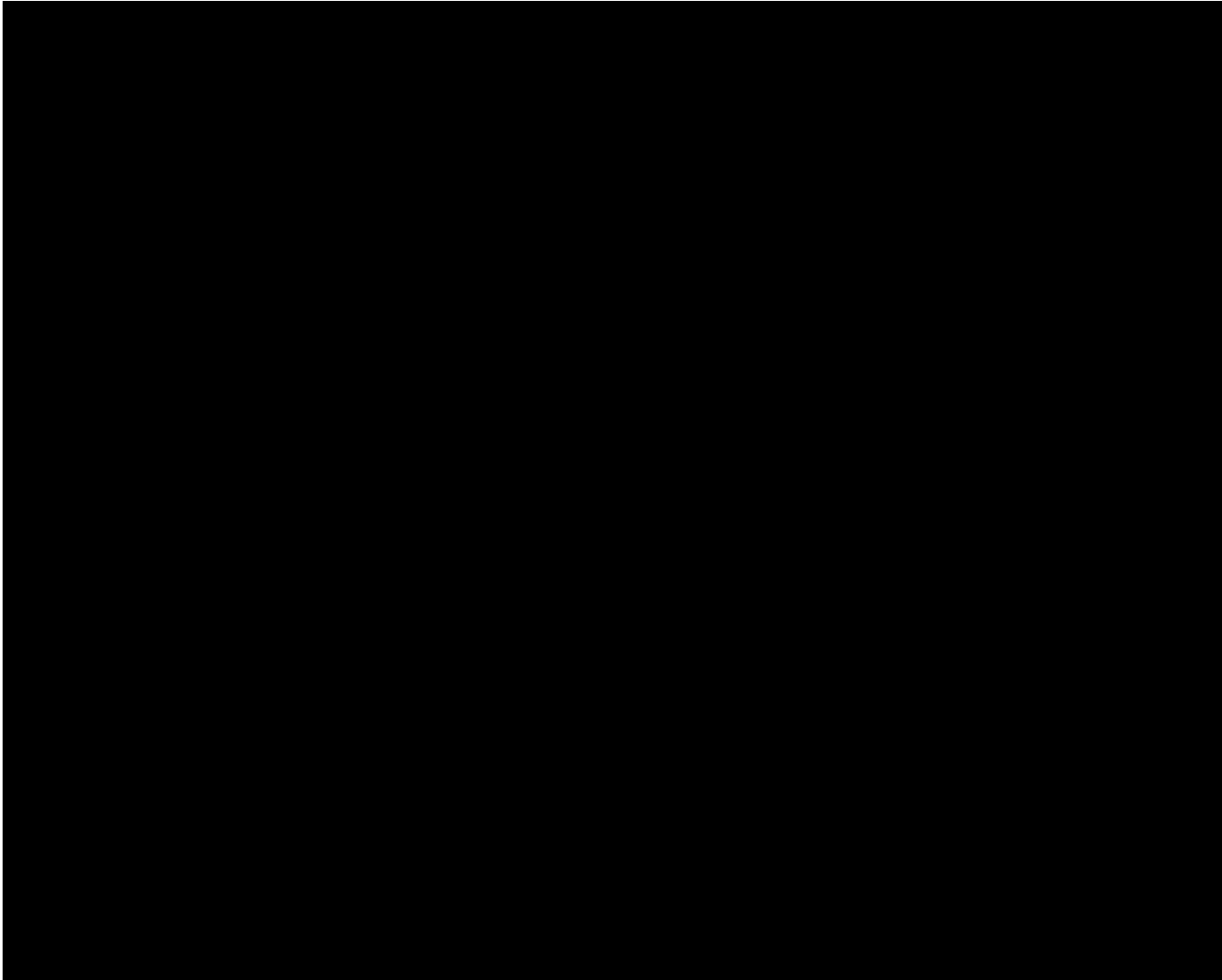
- Desktop PC or notebook (built-in webcam)
- LCD projector
- Mini microphone
- Speakers
- Software (Yahoo Messenger / Skype/Lets meeting)
- Hi-speed/broadband internet connection (54.0 Mbps)
- Note: Identify problems before video-conferencing



VIDEO CONFERENCING BETWEEN BRAZIL-JAPAN-MALAYSIA



VIDEO CONFERENCING BETWEEN BRAZIL-JAPAN-MALAYSIA



CHALLENGES DURING THE PROGRAMME

- Connectivity during video conferencing
- Language barrier (need translation)
- Time difference (Brazil is 11 hours behind Malaysia)
- Children are not familiar with video-conferencing
- Limited view of video camera
- Presentation is time consuming (children get bored)



LESSONS LEARNT

- ❑ Malaysian children learn more about their tropical rainforest and share with friends in Japan and Brazil
- ❑ Video-conferencing is interesting & cheap
- ❑ Promotes cultural exchange and friendship
- ❑ Promotes the use of IT among children
- ❑ Schools earn merits for international participation



CHALLENGES FOR THE FUTURE

- Connectivity: Need fast and reliable internet connections
- Monitoring of children's action after the programme
- Establishing long term partnership to create more impact and actions
- Funding



A BIG THANK YOU!!!

- 1. To ITTO For FUNDING THIS TRIP**
- 2. To KEEP FOR INVITING US TO JOIN THE PROGRAMME**
- 3. To THE GOVERNMENT OF SABAH FOR GRANTING PERMISSION TO ATTEND THIS EVENT**



Thank you!



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