

FINAL PRESENTATION ON VISITING RESEARCHER PROGRAM

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INTRODUCTION

- ▲ *Welcome*
- ▲ *Outline of presentation*
 - *Purpose of V.R. Program*
 - *Methodology*
 - *Findings*
 - *Recommendations*
 - *Conclusion*
 - *Action Plan*

PURPOSE OF VISITING RESEARCHER PROGRAM

- ▲ *Strengthening of Relationship with member countries through accumulation and provision of information on Natural disasters and disaster reduction.*
- ▲ *Capacity Building for member countries*

METHODOLOGY

THEORITICAL

- ▲ *Lectures*
- ▲ *Research using ADRC resources such as materials & Database.*



EMPIRICAL

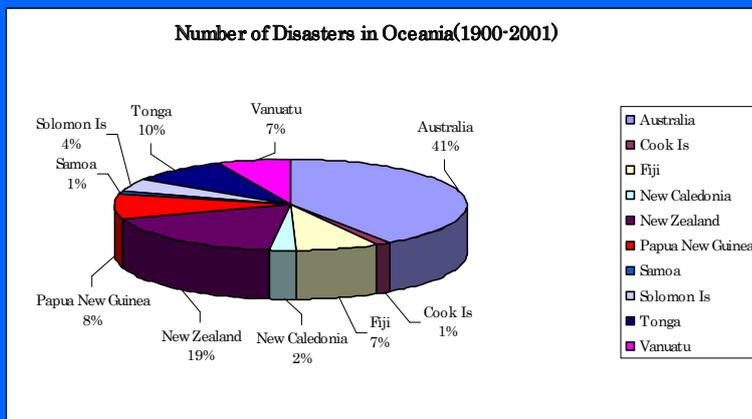
- ▲ *Fieldtrips*
- ▲ *Participating in ADRC activites.*

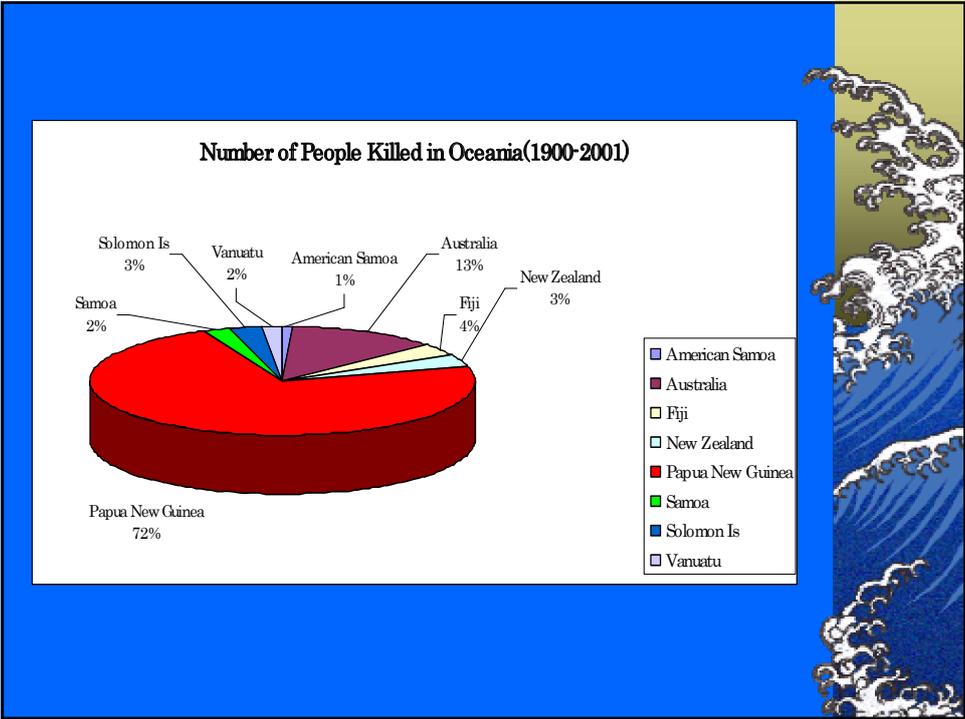


FINDINGS

DATABASE

Number of Disasters in Oceania(1900-2001)





- ## REASONS
- ▲ *Literacy rate 72.2%*
 - *Male 49.5%*
 - *Female 40.3%*
 - ▲ *High unemployment rate for women – Female 32%*
Male 68%
 - ▲ *Less attention paid to disaster management by Government.*
 - ▲ *Out dated policies on disasters.*

WHAT CAN PNG DO?

- *More emphasis on public awareness and education on natural disasters.*
- *More capacity building for Disaster Managers.*
- *Incooperating disaster management into the school curriculum*
- *Strengthening of policies*

ADRC ACTIVITIES

- *Updated ADRC database*
- *PNG Country report for ADRC homepage*
- *Secretariat for ADRC monthly meetings*
- *Edited articles for the Newsletter*
- *Drafted the Forwading address for publication of the book on “Information Technology for Disaster Management”*
- *Drafted the concluding recommendation for the International Symposium on Information Technology.*
- *Drafted the Visiting Researcher Handbook*
- *Provided advice on PNG situation for the Project Proposal for Tsunami Prevention*

FIELDTRIPS

- ▲ *TOKYO CABINET OFFICE*
- ▲ *HONJO CENTER (FIRE FIGHTING DRILLS)*
- ▲ *HYOGO DISASTER PREVENTION DRILLS*
- ▲ *WATER RESOURCE MANAGEMENT*
- ▲ *HIMEJI KOTANI DAM*
- ▲ *FUTATSI WATER PURIFICATION FACILITIES*
- ▲ *HYOGO DISASTER MANAGEMENT CENTER*
- ▲ *AWAJI NOJIMA FAULT*



WORLD CHILDREN'S SUMMIT ON VOLCANOES



LESSONS LEARNT

▲ *Education on hazards is vital for children. It is a fuel for change in the Prevention of Natural Disasters.*

▲ *Inspired by the summit to conduct a similar summit for children in the hazardous areas of PNG.*



IWATE TSUNAMI COUNTERMEASURES



LESSON LEARNT

- ▲ *Facilities – very complex & of high technology but simple examples such as putting up signs for evacuation can be implemented.*
- ▲ *Continuation of education and awareness programs.*
- ▲ *Evacuation drills to be used as part of my training program.*



JICA OFFICE



IMPORTANT MESSAGE

- ▲ *Vulnerable communities become poorer when disasters occur therefore in dealing with disaster reduction issues disaster managers should look at setting up little projects for the vulnerable communities.*
- ▲ *Community-based approach is the key to success in dealing with hazard mitigation and disaster prevention.*

ATAMI DISASTER PREVENTION DRILLS



LESSONS LEARNT

- ▲ *Build disaster culture within the attitudes of the people by putting more emphasis on education or awareness programs.*
- ▲ *Disaster drills are vital for disaster prevention.*
- ▲ *PNG government need to declare a day as national disaster reduction day.*



RED CROSS



LESSON LEARNT

- ▲ *Government alone cannot manage disasters.*
- ▲ *NGO's play a vital role in disaster management particularly in relief efforts therefore collaboration and cooperation between the Government & NGOs is vital for disaster reduction efforts.*



NHK



LESSON LEARNT

- ▶ *Media becomes the center of focus when a disaster occurs and it also plays a vital role in preparing the public to manage disasters.*
- ▶ *It plays a vital role for disaster management by keeping the public informed of the disaster situation, creating public awareness, provide early warning & providing direction for the public for evacuation.*
- ▶ *Cooperation between disaster managers & the media need to be strengthened*

RECOMMENDATION

- ▶ *Emphasis on discussions for V.R. with experts/professionals*
- ▶ *Encourage V.R. to participate in ADRC activities.*
- ▶ *Collaboration of NGO, Private companies & Media for Disaster Reduction.*
- ▶ *Introduce some projects where member countries can use to generate income.*

CONCLUSION

- ▲ *The Visiting Researcher Program is an excellent strategy for disaster reduction in the Asian Region.*
- ▲ *Capacity building, relationship between member countries is strengthened, knowledge and understanding on disasters is improved. Findings from this program reveal that Disaster preparedness and prevention starts with improving our understanding of risks based on assessments of natural disasters. And Education & Awareness is vital and cheap tools in achieving the aim of Disaster Reduction in the Asian Region.*



PLAN OF ACTION

- ▲ *Implement the plan of establishing the information center for PNGNDMO*
- ▲ *PNGNDMO database standard to be raised to meet the International standard like ADRC's Database.*
- ▲ *Improve on the Disaster Management Training Manual.*
- ▲ *Strengthen network with NGOs, media and other disaster related organization.*
- ▲ *Pursue on strengthening of policies on disaster management.*

