

PEER PEER PEER PEER PEER PEER



A Tale of Four PEER Projects

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Partnerships for Enhanced
Engagement in Research
(PEER) Science



Partnerships
for
International
Research
and
Education



AAAS

ADVANCING SCIENCE, SERVING SOCIETY



Excellent Partners & Collaborators!

PEER
PEER
PEER
PEER
PEER



Developing 4 PEER projects



- Partnerships based on existing collaboration: NSF project initiated in 2007
 - Actually dates back much longer...
- Coral Triangle **P**artnerships for **I**nternational **R**esearch and **E**ducation
- PIRE & PEER programs related



PIRE model: build long-term collaborative research programs

- Initiate and foster long-term collaborative ties
 - A team of post-docs, graduate students and REUs (research opportunities for undergraduates) living in the CT countries

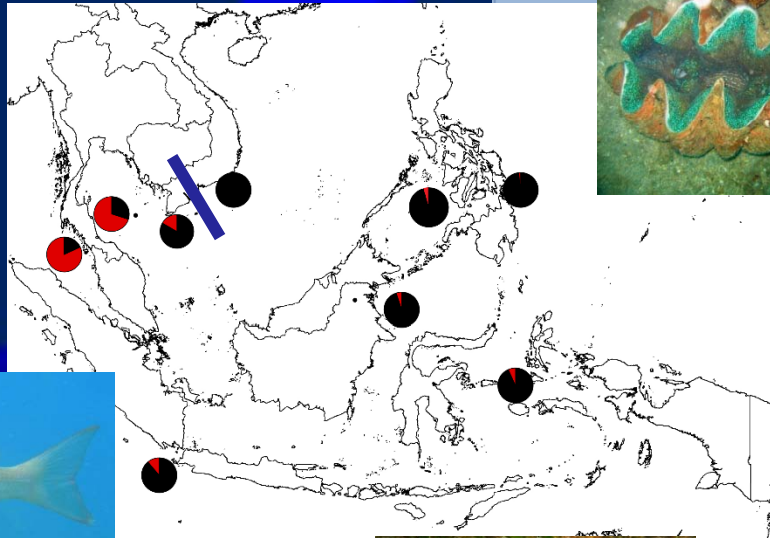


Participants in CT-PIRE

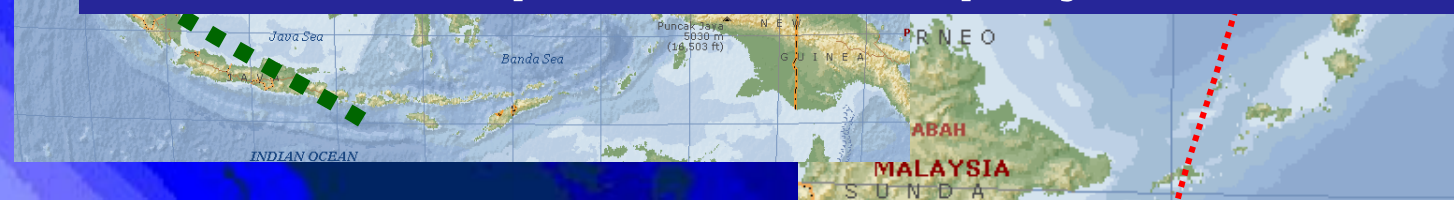
Also visiting, junior scientists, post-doctoral researchers, and senior scientists, from partner institutions of U.S., the Philippines, Indonesia, Vietnam, Thailand



CT Partnerships for International Research and Education (PIRE) project

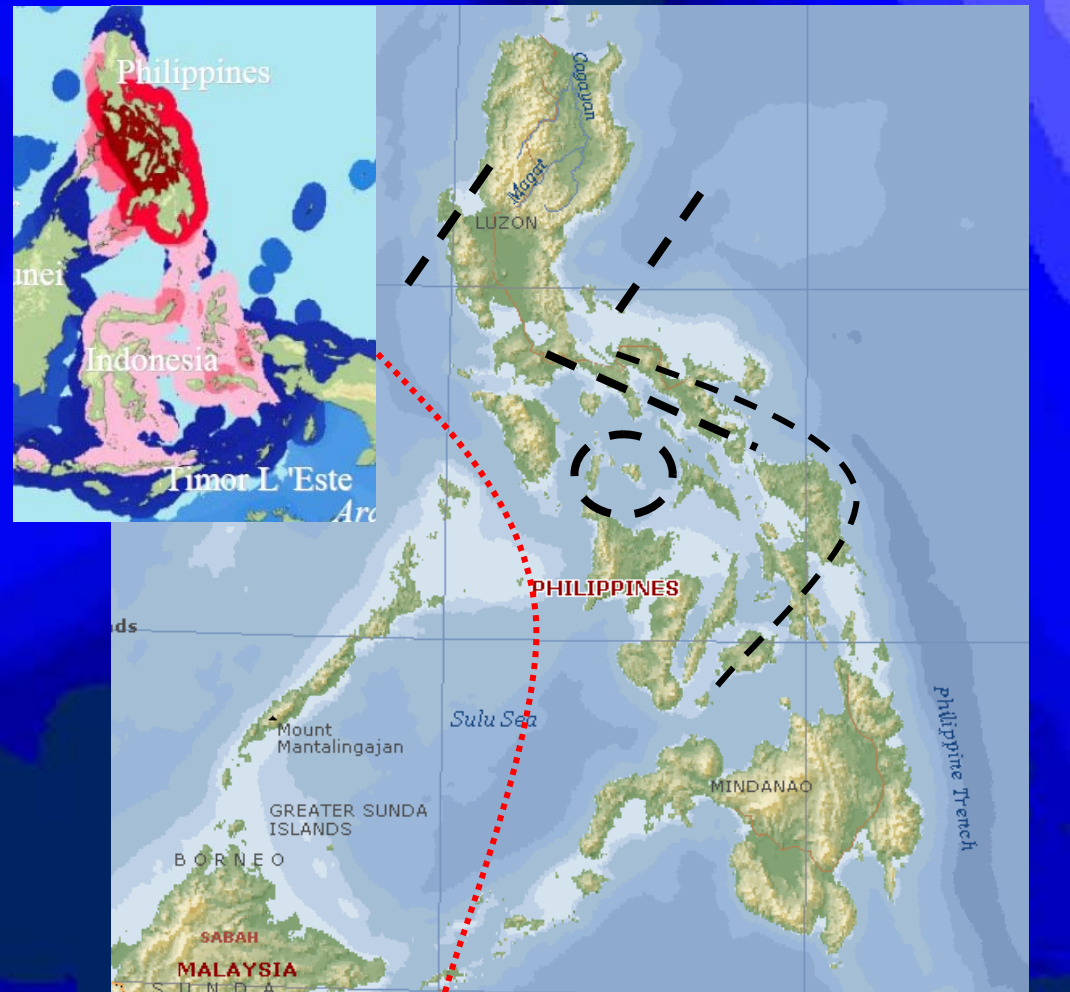


**Biodiversity & Resource Conservation & Management
Pre-adapted for PEER projects!!**



PEER projects **complement** PIRE research

- Test hypotheses generated from initial PIRE results
 - Refining usefulness for resource management



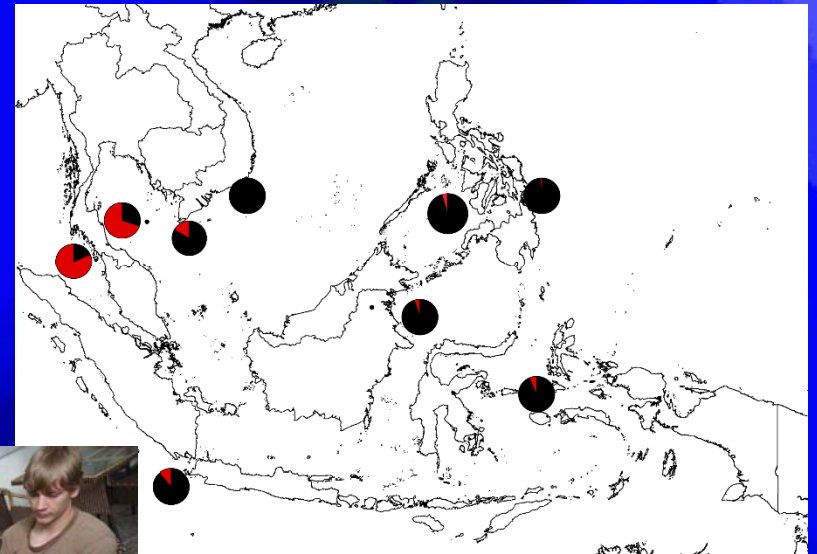
PEER projects complement PIRE research methods

- From 'cave man' to Next Generation Genomics
 - NSF supported Pan-Pacific Advanced Study Institute
“Genomic Applications to Marine Science and Resource Management in South East Asia”



PEER projects complement PIRE research

- Expand geographically
 - NSF supported partnership-development grant to Vietnam & Thailand



PEER projects complement PIRE research

- Expand hypothesis testing and conservation/management capability from marine to freshwater
- Mekong Delta



Challenges Juggling 4 PEER projects

- Impossible without strong collaborations
 - Paul Barber research in Indonesia
- Philippine network (DLSU, UPMSI, NFRDI, SU, UPD) strengthened through NSF supported PIRE & PACASI projects
- Main challenge: adapting research protocol to advanced genomic techniques
 - Met by expanded US partners through NSF PIRE project
 - Training ongoing (venue based on budgets)
 - in Philippines next year (many participants)
 - Hosting 1-2 Vietnamese students next year

Partner **Communication**

- Usual email & skype conference calls
- Frequent visits to the Philippines
- Seminars

PEER Partner **Expectations**

- Close collaboration while post-doc resident in the Philippines
- Passing more of the reins from PIRE to PEER allows partners to 'show their stuff'
- Indonesian partners making excellent progress
- Mekong Delta project ahead of expectations

Advice to Cycle 2 PIs

- **Constant communication with US partners (email & skype)**
- **Invite for seminars, trainings, guest lectures**
- **Leverage PEER funding for National & International support to strengthen/expand**
 - Integrate partner in new activities
- **Stay in touch with USAID program officers**
 - Build on existing, and adapt to changing priorities
- **Communicate your results for development impact**

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Thank you...



Partnerships
for
International
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