

# Workshop findings

- The Program
  - LCLUC has been increasingly integrated into and provided support for international programs:
    - GOFC-GOLD, START, MAIRS, other GEO
  - Considerable investments made, perhaps need an effort to explicitly identify and evaluate the LCLUC-to-external program impacts
  - These programs can help scientists in the region, e.g. GEO, with data and technology, build deliberate links to GEO and other programs
  - Meeting participation needs to be increased

- restructuring SEARRIN could produce tangible opportunities for funding, linkages to other programs, and education and capacity building
  - Create a closer link between SEARRIN “secretariat” to programs, ie. SEA-START
  - Enhance coordination and communication, e.g. new web site
  - Continue data activities with GOFC
  - Regional workshop
  - Open the network to new members and places, perhaps through the regional workshop
  - Action to open discussions with START Sec in Washington and SEA-START RC
  - Seek other institutions, programs and organizations as well

- Science

- This program is important in the region because land use and cover change is rapid and significant
- Trends are significant in rate, but the dynamics are changing
  - Types of agric systems are changing, urban and peri-urban influences
- Complex landscapes: forests, industrial forests, agriculture (with trees), tree crops, peri-urban, mangroves and coastal
  - character: changes within land uses as important as between covers
- Also increased importance of Managed Forest and Managed landscapes
- Cover change to Use change is emerging importance
  - Pattern to process again – still alive and well as a concept
- Patterns influenced by processes in specific ways, and being more understood
  - Policy, rights and tenure, rent values
- As always, there is a dire need for quantification and measures across scales.

- Need to build a synthesis in the region from prior research
  - Enough case studies not enough insight
- Invest in synthesis work
- Invest and target Industrial and production forests
  - Could be a theme for other regions also
- Continue to strengthen Human Dimensions
- Add how policy affects LU change

- Policy and applications

- Areas of policy and application are rapidly emerging

- Coastal zone and mangrove
- Climate adaptation
- Per-urban dynamics
- Carbon management

- Trends suggest an emerging break with trends of the past  
– more focal point on managed landscapes

- Industrial and production forests, tree crops etc.

- Carbon Management needs remote sensing tools for measurement protocols

- Policy tools are different than science tools

- Invest on R and D that aids the needs of emerging climate and carbon policy, forest investment policy, and agricultural and development policy

- Invest in methods that focus on Activity \* Emission factor

- Build closer link to the Goddard High Rez dataset, perhaps solicitation (e.g. LDCM/Hi Rez synergies)

- Build NASA-to-other regional EO agencies links, data sharing, e.g. Thailand, Vietnam and grnd station datasets