Summary, Impressions, Requests, Recommendations, Plans
Who is Invited to the LCLUC meeting?

• Note: ST meeting consists of reps of projects, which were selected in a very competitive environment -> high level
• Slicing the program – this couple of years by topic
• Unofficially: ALL NASA LCLUC-affiliated PI’s and Co-Is, including alumni
• Officially:
  – Topical Projects PI’s reporting on their mid/final stage
  – New PI’s with posters on planned activities
  – NIP and students
• Bottom line: all are invited but some are required to attend
What is the distinction between the TE and LCLUC programs?

- Both involve ecological, natural processes
- But LCLUC is focused on human dimensions and use of social science
- I have been encouraging links to social science (scientists). I will be more strict and make this factor a priority in proposal selections. This aspect should be the MAIN characteristic of the LCLUC program.
- Note: IDS, EOS, Carbon, etc. projects will still be part of the LCLUC program but I don’t expect the social science component in those projects
Program Resizing

• So far projects have been limited in size merely by the funding ceiling
  – Case studies, narrower scope problems

• Move to bigger teams, larger projects (more expensive, broader scope, integrative) => fewer projects in total, more comprehensive, larger-scale problems
  – Will leave room for smaller projects to get into the program to develop links to bigger teams
How are Teams Created?

• I am not only the Project Manager – facilitate teaming up

• The LCLUC Science Team environment provides cross-fertilization of ideas and generates new multi-disciplinary teams ⇒ complex proposals
ST Meeting Format

• The Program is too broad for a one-meeting event
• First sliced geographically, then topically
• Overviews, team work - good format for the future
• Personal observation
  – The current format is better than before
  – Still need more time for questions/answers
  – Scheduled meetings 2 years in advance is good – PI know when to expect their travel to ST meetings
  – Have the Spring meeting in DC area for NASA and agencies managers to be able to attend without major travel
  – Have the Fall meeting abroad near some LCLUC project study area, and invite international managers to enhance linkages with major international initiatives
    • Sep ’07 Central Asia (Urumqi, China): focus drylands
    • Nov ’08 South Ease Asia: focus tropical LCLUC
    • Fall ’09 TBD focus: temperate LCLUC
Meetings in the Near Future

- Fall ’07 NEESPI/LCLUC ST meeting: Drylands
  - Sep 16-20, Urumqi, China
- Transatlantic Land Use Conference
  - Sep 24-26 Westin Hotel in Washington DC
- Direct Broadcast Land Workshop (MODIS/VIIRS)
  - Oct TBD, Mexico (org. CONABIO +USFS)
- LCLUC Water Science Workshop
  - Winter-Spring TBD, (org. Fisher et al)
- LCLUC Carbon Science Workshop
  - TBD
- Spring ’08 LCLUC ST meeting within the Joint Focus Area (Carbon Cycle & Ecosystems) meeting. LCLUC side meeting (focus on IPY?)
  - March-April 2008 DC area
- Earth from Space conference (RS Applications)
  - December 4-6, Moscow, Russia
Future Directions

• Integration of LCLUC processes in climate models and assimilation schemes. Examples: urbanization, irrigation

• IPY

• Interdisciplinary areas, e.g. Health
  – Contributing to GEOSS societal benefits area, e.g. LCLUC-health impacts studies

• Harmonization of land cover/use classifications
  – Validation
  – LCCS

• Improved land use modeling based on the results of the forthcoming NAS review
Future Directions (cont.)

• Regional focus on Northern and Southern Eurasia will remain to support NEESPI and MAIRS
• As before other regions (Americas, Africa) are welcome too. Priority to regional-continental scale
  – LBA→ LCLUC
• Enhancing LCLUC social science component
  – Social science: not just related to societal aspects but directly included (data, models) – best if supported by another agency or private foundation