NASA'S LAND-COVER/LAND USE CHANGE PROGRAM

Wrap-up, Future Plans, Final Remarks

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LCLUC Science Team Meetings

Washington: Cherry Blossom

2007: Climate/Carbon

2008: Joint CC&E Focus Area meeting

2009: LCLUC impacts on climate

2010: GLS LCLUC products

2011: 15th Anniversary (review/update)

2011/9: Agriculture (Joint CC&E FA)

2012: Urban

2013: Wetlands

2014: ??

International: Fall-Winter

2007: NEESPI/MAIRS Urumqi, China

2009/1: MAIRS

Kohn Kaen, Thailand

2009/9:MAIRS/NEESPI

Almaty, Kazakhstan

2010: NEESPI

Tartu, Estonia

2011: MAIRS

Hanoi, Vietnam

2013/1: MAIRS

Coimbatore, India

2013/11: NEESPI/MAIRS

Tashkent, Uzbekistan

2014: ??



ST Meetings

- Feedback from the PI's
 - Format
- Data, metadata, NEX
 - Building the database –
 PLEASE, be responsive
- Identifying programmatic gaps, discussing new directions
 - Helps us develop ideas for future solicitations
 - Panels, breakout session

- Each ST meeting has a special focus
 - Invite international partners to attend
 - Invite Early Career Scientists to attend
- International: enhancing linkages with international programs and regional networks
 - International programs (e.g. NEESPI, MAIRS), new?
 - GOFC-GOLD

Education and Outreach

- New: Trans-AtlanticStudents Initiative
 - NASA-ESA
- Facebook LCLUC page: PR and interactions with a wider community

- Statistics on LCLUC educational "products" are being collected please be responsive
- Each PI is expected to provide
 - information on MS and Ph.D. students graduating during and after the project; Thesis title; dates
 - students achievements (awards, discoveries)
 - Awards by PI's

LCLUC Current Portfolio

- ROSES-2007 5-yr final stage
 - USPI (SALMON)
 - MEASURES

- ROSES-2011
 - LCLUC ECS started
- ROSES-2012
 - LCLUC Ind. Forests and Synthesis invited for step-2

- ROSES-2009
 - LCLUC final stage (Ag and Urban)

- ROSES-2010
 - USPI 5-yr mid-term
 - Carbon Cycle final stage
 - LCLUC mid-term (Synthesis and Wetlands)

Ongoing and future Solicitations

- © ROSES-2012: LCLUC Step-2
 - 15 invited for step-2
 - Due June 1
 - Selections in September
- ROSES-2012: IDS and Carbon Cycle
- ROSES-2013: LCLUC Step-1 proposals
 - LCLUC in mountains
 - Synthesis of LCLUC

China Issue

- Public Law 112-10, Section 1340(a): None of the funds made available by this division [this law] may be used for the National Aeronautics and Space Administration or the Office of Science and Technology Policy to develop, design, plan, promulgate, implement, or execute a bilateral policy, program, order, or contract of any kind to participate, collaborate, or coordinate bilaterally in any way with China or any Chinese-owned company unless such activities are specifically authorized by a law enacted after the date of enactment of this division.
- Multi-lateral OK
- NASA \$\$ should not be spent so using non-NASA (extra) funds for collaboration with China is OK

Future Steps

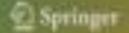
- Continue international efforts (under CEOS) to achieve
 - VIRTUAL Land Surface Imaging constellation (NASA+ESA, INPE, ISRO)
- Keep social science component in LCLUC projects an integral part of the LCLUC proposals
- Balance the program thematically and geographically
- Foster global land-use products generation for models
- Promote our products internally and externally (FB page, brochure)
- Keep LCLUC calls on a regular, annual basis
 - Step-1 around Dec 1, Step-2 around June 1
- Continue the twice-a-year ST meetings structure



Ottmar Edenhofer - Johannes Wallacher Hermann Lotze-Campen - Michael Reder Brigitte Knopf - Johannes Müller Editors

Climate Change, Justice and Sustainability

Linking Climate and Development Policy





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