



The US-Netherlands Connection Project's Academic Teams Program

Intercultural Knowledge Exchange on Sea Level Rise, Adaptation and Resiliency

SUMMARY: In 2013-2014, the Florida Earth Foundation will gather thinkers from education, industry, government and non-governmental organizations, including a select and diverse class of Ph.D. and J.D. candidates, to tackle a looming international crisis of special concern to low-lying coastal communities: sea level rise. The participants in this Intercultural Collaboration will exchange ideas and produce recommendations that will help to shape man's response to rising seas. Through a coordinating series of meetings, this consortium will exchange knowledge on the real world problem of rising seas and derive pragmatic, non-partisan solutions. The Collaboration will then produce a series of reports and offer services to act as an independent body for peer review for projects and products associated with sea level adaptation and resiliency.

OUTCOMES: The Collaboration intends to achieve four fundamental objectives. First, it is intended to serve as an *intercontinental knowledge exchange*, connecting current and future leading thinkers from different coastal places to work together on the common challenges they face. Second, the Collaboration will be a *non-partisan, pragmatic effort*, focused on adapting to the real problem of sea level rise, while leaving aside the important but separate discussion of global climate change sources. Third, the Collaboration seeks to *produce a series of reports*, identifying likely adaptation needs, and offering insights and recommendations, developed collectively, that individual groups might be unable or unwilling to express. The US Global Change Research Program (USGCRP) has agreed to consider being the top line recipient of the US institutes' reports. Fourth, and finally, the Collaboration will empower a group of people with information so they can serve as *future independent peer-review panelists* for the global community of scientists and policy makers on matters related to sea level rise adaptation and resiliency.

OCT. 5th SCOPING MEETING AND AGENDA: While the themes of the program will focus in general on social, economic and ecological adaptation and resiliency to sea level rise, the detail mechanisms and topics of this Collaboration will be refined in an October 5, 2012 meeting at the Dutch Embassy in Washington, D.C. During this meeting, Florida Earth Foundation will solicit feedback from all participants, and the agenda will include discussion of: (1) the contents of plenary sessions; (2) subtopics for breakout groups; (3) scheduling future sessions, including (i) an initial meeting in Miami, Florida; (ii) a second meeting in Delft, Netherlands; (iii) a final meeting in Washington, D.C.; and correlating these meetings with schedules for draft and final work products; (4) defining the final document audience and formats; (5) potential leaders for various program components (session leaders, chapter editors, etc.); and (6) financing opportunities to further defray costs. After the meeting, Florida Earth Foundation will produce a detailed document with the final collaboration plan, schedules, and costs.

FINANCES: Formal invitations to participating institutions have been sent to all key contacts, acceptances will be secured by September 7. Participating institutions will be asked to contribute an amount up to \$5000 to the effort, plus their own personal travel expenses for up to three participants. All institutional participants will also be asked to sign a Memorandum of Understanding committing to participate, and acknowledging the organizational and facilitative role of Florida Earth Foundation in the program. Florida Earth Foundation will continue to seek grant funding and sponsorship to reduce program costs with collaboration and assistance from participating institutions.

NETHERLANDS UNIVERSITY PARTICIPANTS: Similarly, a consortium of Dutch universities has formally agreed to participate in this Sea Level Rise Collaboration, including the following:

Institute	University/Organization	Lead Representative	Status
WIMEK	Wageningen	Rik Leemans	Confirmed
Copernicus Institute	Utrecht	Jos Verhoeven	Confirmed
UNESCO-IHE	UNESCO-IHE	Gretchen Gettel	Confirmed
IVEM	Groningen		Confirmed
IBED	Amsterdam		Confirmed
Institute for Env Science	Amsterdam Free		Confirmed
IWWR	Nijmegen		Confirmed
ITC	Twente		Confirmed
Deltares	Deltares	Mary Fencel	Confirmed
ICIS	Maastricht		Confirmed
CLM	Leiden		Confirmed

UNITED STATES UNIVERSITY PARTICIPANTS: Multiple American universities have expressed interest in this Sea Level Rise Collaboration, including the following:

Institution	University/Organization	Lead Representative	Status
Woods Institute	Stanford	Debbie Drake Dunne	Confirmed
Marine Science Center	Northeastern	Brian Helmuth	Confirmed
Bren School	UC Santa Barbara	Robert Wilkinson	Confirmed
Global Change Institute	MIT	Ron Prinn	Confirmed
Earth Institute	Columbia	Peter Schlosser	Confirmed
Envir. Change Initiative	Brown	Jack Mustard	Confirmed
Water Diplomacy	Tufts	Richard M. Vogel	Confirmed
IGEL	Penn's Wharton School	Eric Orts	Tentative
Institute for Water	Oregon State	Todd Jarvis	Confirmed
Sustainability Institute	Arizona	Diana Liverman	Confirmed
SERC	Smithsonian Institution	Dennis Whigham	Confirmed
Coastal and Ocean Lab	Florida State	Felicia Coleman	Confirmed
School of Coast and Env	Louisiana State	Clinton Wilson	Confirmed
MBL	Marine Biological Lab	Jerry Melillo	Confirmed
JGCRI	Maryland	Catherine O. Stephens	Confirmed
Shell Center for Sustain.	Rice	Lilibeth Andre	Confirmed
Water Institute	Florida	TBA	Confirmed
Wetlands Center	Duke	Curtis Richardson	Confirmed
EOS	New Hampshire	Paul Kirshen	Confirmed

OTHER NON-UNIVERSITY PARTICIPANTS: Likely governmental, industry and non-governmental participants in the effort include:

Organization	Representative	Status	Notes
Zurich Insurance	Lindene Patton		
Shell	Claude Griffin		
IBM	TBA		
CH2M-Hill	Laurens van der Tak		

GE Water & Energy	Jon B. Freedman		
USGCRP	David Allen		
Dutch Embassy	Dale Morris		
USACE IWR	Andy Bruzewicz		

SCHEDULE: Although subject to revision after our scoping meeting discussion, the Collaboration schedule may follow a format and timeline similar to the following:

Early October 2012	Organizational meetings of the US Institutes Academic Advisory Committee and the SENSE Institutes Advisory Committee
Late October 2012	Complete budget development and allocation of financial responsibility
December 2012	Selection of USNC Academic Teams Members
January 2013	Release of CAKEX-USNC website section
March-April 2013	Knowledge Exchange Preliminary Trips by U.S. & Netherlands directors
May 2013	Florida Earth Foundation distributes pre-program materials
Late June 2013	USNC American Team in the Netherlands
Mid July 2013 USNC	Dutch Team in the US
Late August 2013	USNC American Team Report Due
Late September 2013	USNC Dutch Team Report Due
Final meeting? 2014?	Development of Combined Collaboration Report?

Draft Agenda
USNC ATP Workshop
 Royal Dutch Embassy in Washington DC
 Friday, October 5, 2012

The primary purpose of this meeting is to solicit feedback from all potential Collaboration participants to enable Florida Earth Foundation to successfully organize and implement this program.

10 AM Welcome by Embassy and introductions of meeting participants

10:30 AM Collaboration objectives.

11 AM Participant skills and interests.

12 PM Working Lunch – The Dutch Perspective – Dale Morris, Senior Economic Advisor, Dutch Embassy will moderate a discussion with Dutch participants teleconferenced. This item may be moved earlier in agenda because of time difference between Washington and the Netherlands.

1 PM Interim and final outputs

2 PM Plenary sessions: purposes and invitees

2:30 PM Subcommittee formats and responsibilities

3 PM Funding opportunities

3:30 PM Review assignments and Adjourn