



**SSHRC-IDRC ICURA Integrating Workshop
C-Change - Managing Adaptation to Coastal Change: Canada and the Caribbean**

MINUTES

Meeting: C-Change Canadian Co-Applicants and Partners Meeting
Date: Friday, November 25, 2011
Location: Room DMS 7136, Desmarais Building, UOttawa, Ottawa, Ontario
Present: Dan Lane, Kathy Cunningham, Colleen Mercer Clarke, John Clarke, Sue Nichols, Alexander Clarke, Michelle Theriault, Aleasha Boudreau, Philippe Crabbe, Meagan Leach, Michael Epp, Don Forbes, Joel Bowen (morning only), Kira Lise Leung (afternoon only), Yuan Liu

Notes:

DL started meeting at 8:52.

DL reviewed agenda for the day. We had another roundtable to introduce everyone.

DL talked about the Canadian communities, and how they are strategic in location, as we have connections with them. The Caribbean communities were also discussed.

Isle Madame Discussion – Dan, Sue, Michelle, Aleasha

RTK paper – along the coast of Isle Madame, points along Arichat and Petit de Grat, coastline, using historical and current data – tide heights, surges – we looked at photos showing the water level rise due to a storm in 2010

Action Item – making request for data from the municipality of Richmond County, see what is available at planning offices in Port Hawkesbury

Action Item – ECBC – LiDAR data? Municipality has an interest in this, \$19,000 to do this – where would the money come from? Programs for subsidizing LiDAR, can we find a way to get this? We are not technically into “data collection”, we use what we find, so we need to work around this, some help from community to get going on this – go through Warren and Michelle as the local office of ECBC is in turmoil at the moment, possibly for meeting on Dec. 12.

Can't rely totally on LiDAR, we need to get info from the provincial and municipal planning offices
Aleasha – report on photo documentation, draft version of final – includes historical and current, talked about the sites on Isle Madame where the concentration of research is, but there are also photos of other areas as people submit them

Sue asked if it's possible to take some current photos to compare to historical ones, get involved with geo-coding – assigning GPS coordinates to photos

Possibility of incorporating photo ideas into the curriculum development

Alex – talked about his lesson plans again, and how his work is connected to C-Change, need to build relationships with teachers to get this into the classroom, could be valuable with respect to experiential learning
Mention of working papers directly related to Isle Madame issues, mainly DL's Masters students

Iqaluit Discussion

Meagan Leach joined us from Iqaluit.

Iqaluit, over 7000, fastest growing town in Canada
2007 – adaptation project (infrastructure)
2010 – General plan
Now – Integrated sustainability plan

They have identified infrastructure degradation – a rink built in 2001 and then began sinking into the ground.

They have come up with some adaptation options. Permafrost conditions are extremely important in the North. Inventory existing infrastructure for vulnerability. Pack ice fills up the bay, can impact fishermen's and hunter's access to land along the coast, where they tend to store their gear.

Within the next few years, Iqaluit will have a funding shortfall for critical essential infrastructure of \$40 million, not including a new pool (\$20 million), new fire hall, new city hall, etc. This money can't be mortgaged in the traditional sense, need government approval and elector assent.

P3, PCP, FCM – look into these, could be potential leverage sources, access these programs
Action Item – need to have more conversations, meetings to facilitate knowledge sharing, get info on students that we can incorporate into the research we want to do. Meagan and Don to look into this.

Break for lunch at 12:50 pm.

Kathy has stepped out to chair the Research Associates meeting.