OTHER ELEMENTS OF THE DRI LEGACY

Ron Stewart, Rick Lawford
DRI Users Workshop

January 14, 2010
Winnipeg, Manitoba
Model improvements and assessments

A number of atmospheric and hydrologic models are being used within DRI. An important legacy of DRI could be the documentation of:
- improvements in models
- assessments and deficiencies of models
- suggestions for improvements in models
Legacy publications:

Completed:

DRI-related insert on drought in the 2011 Canadian version of the introductory textbook on Weather-Climate with Ahrens as lead author

The Evaporation Special Issue

In Process:

A special DRI Atmosphere-Ocean Issue including synthesis articles including:
A report on DEWS and adaptation to drought.
Experiences in the development of integrated data sets.

The DRI Professional document

A summary report on the ways in which the findings of DRI has facilitated better policy and management decisions and drought services.

A summary of the lessons learned from DRI for the development of national and international interdisciplinary projects with science/policy links. DRI is, to some degree, a pilot project in terms of addressing such issues.
OTHER PRODUCTS/ PUBLICATIONS

Complete:

Wiki document (wikipedia on DRI)

Other Possibilities:

A bibliography of drought articles should be developed for the web

An archive of outreach activities

Public Brochure describing DRI

CBC talk shows on radio and television
Complete:

The DRI Poster has been published and is being distributed.

Training Opportunities:

The young people who received training in the project (either as graduate students or undergraduates or a research assistants (PDFs)). A list of these young people could be developed along with the research area, and reports, theses and articles that they produced or contributed to.

A drought course (combined meteorology and hydrology)

'Drought powerpoint' overheads for use in schools and universities across Canada
A **final wrap-up DRI Workshop** (Workshop #5) will take place in Winnipeg in May 2010. Those attending will include scientists from DRI as well as scientists from across Canada and other countries who are concerned with droughts. A lecture aimed the general public will be held one evening.

A series of **public lectures** by Ron Stewart on DRI and related climate and water issues. This has been funded by CFCAS.

**Possible Local Outreach:**

Presentations on DRI could be given at the Canadian Wheat Board, Producer meetings, Municipality meetings and other public gatherings.

Develop a series of newspaper articles for prairie newspapers (Grade 4 level). These articles would need a clear message (Issues of drought variability and change should be highlighted).

An **exhibit for at least one museum.** One suggestion would be the Manitoba History Museum in Winnipeg or ???
Others:

The completion of the **final report to CFCAS** on DRI.

Contributions to a **DRI Follow-On planning**. (DRI was conceived as the first stage of a two-stage program. DRI will contribute to efforts that build on its progress in order to realize our long-term objectives.)

2010

January, February, March: Provincial DRI User workshops
February: First DRI Synthesis Workshop
April  Second DRI synthesis, legacy and follow-on workshop?

May:  DRI final workshop
July: DRI Professional Document published and distributed
August: Report on DEWS published
December: Submission of the final DRI report to CFCAS

2011

March Special A-O issue published