Improved Processes and Parameterisation for Prediction in Cold Regions



Summary of User's Requests and Actions Taken by the IP3 Research Network

- * Create a regular newsletter to keep supporters updated on developments, including current and future research. Newsletters will be posted on the IP3 website Outreach page on a bimonthly basis, starting in June 2009. Newsletter content will provide summaries of relevant workshops, papers and presentations, provide information on upcoming events and highlight student research. Suggestions for articles, information and questions can be sent to: Nadine at nadine.kapphahn@usask.ca.
- * Maintain an IP3 blog. A blog will be created on the IP3 website accessed from the Outreach page.
- * Outreach for new techniques, data and models allowing an improved awareness of tools available to keep practitioners up to speed—helping the public be more aware of modeling capability as a tool for water management—education on the value of models despite their uncertainty. Workshops will be held on specific models as requested by significant numbers of interested users. A MESH/CLASS workshop was held in Waterloo in March 2009, a CRHM workshop was held in Winnipeg in June 2009 and a MESH/CLASS workshop will be held in Edmonton in October 2009, followed by a Winter 2009/2010 CRHM workshop at a location to be announced.
- * Improve linkages between university scientists and users. Individual meetings can be set up between interested users and scientists by request. IP3 meetings with Parks Canada—northern branch and Manitoba Water Stewardship occurred in Winnipeg in June and a meeting is planned for October between IP3 scientists and Alberta government hydrologists. Any requests for group meetings with specific IP3 researchers can be sent to: Nadine at nadine.kapphahn@usask.ca.
- * Need to produce an integrated IP3 product (legacy): transferable knowledge, models, state of science, future road map, synthesis. Bob Sandford has been engaged to review all IP3 reports and IP3 authored publications and produce a popular book to be published by Rocky Mountain Books in the Fall of 2010.
- Availability of a simple to understand media information kit. Printed materials will be available outlining IP3 research in the north and research in the mountain west. An outline of the CHRM model will also be available. These materials will also be available on the IP3 website Outreach page in pdf format for ease of printing.
- * Let users know what new issues and concepts are. Newsletters, individual meetings and an interactive blog will aid in sharing new information with the larger user community.
- * Archive location for data. IP3 has hired a data manager—Michael Allchin, who will be collecting, archiving and databasing the networks' data and model files. A database and data archiving system will be set up on the IP3 ftp server with input from both network members and users into optimizing the system for multiple applications.
- * Develop partnerships and links between researchers and practitioners (science and industry). Provide follow- on strategic projects. An NSERC Strategic Network is being pursued by IP3 and other like-minded scientists with the objective of continuing current research relevant to IP3 users and partners. Partners supporting this continuing proposal will be able to contribute to research direction from the beginning of this proposal. Outreach will involve user participation at both the policy and individual user level in relevant committees and workshops.