

Proposal for the First International Marine Environmental Prediction Workshop

Date

October 2001 – 5 days – Halifax N.S. (possibly could be held following or before the proposed Atmospheric Ocean Flux Conference presently being organized)

Objectives

- To provide hands on learning experience in various marine prediction parameters
- To expose participants to latest advances in Marine Environmental Prediction
- To provide a forum for discussion of various Marine Environmental Prediction Issues

Format

This would be a hands-on workshop that would incorporate scientific presentations on the latest developments in the various fields. Scientific papers and theme speakers would be scheduled in the morning with hands-on workshops held in the afternoon. Several evenings would be used for panel discussions on relevant issues.

Language

- English

Content

Workshop topics could include marine wind forecast techniques, wave and sea state forecasting, and storm surge. At least a day could be devoted to oceanographic topics such as modelling, currents, temperature, structure, etc. Another day could be devoted to coastal meteorology and oceanography with a third addressing environmental prediction including spill modelling, coupled biological, oceanographic and meteorological systems.

Resources

Environment Canada's Learning Fund has committed \$60K CND to support Canadian participation. We would be looking for additional funding from WMO and IOC to support travel of participants to the workshop. There is some flexibility to move the workshop as late as March 2002 if this would facilitate funding.

Organizational Structure

A steering committee will be established. It is proposed that the JCOMM **ad hoc** Capacity Building Task Team be members of this committee. In addition, a scientific program and local arrangements committee will be established.