



Natural Resources
Canada

Ressources naturelles
Canada

Canadian Environmental Initiatives in 2001

Initiatives

- **MEND3**
 - 2001
 - 2002
- **MMER**
- **Abandoned Mines**
- **TIME Network**

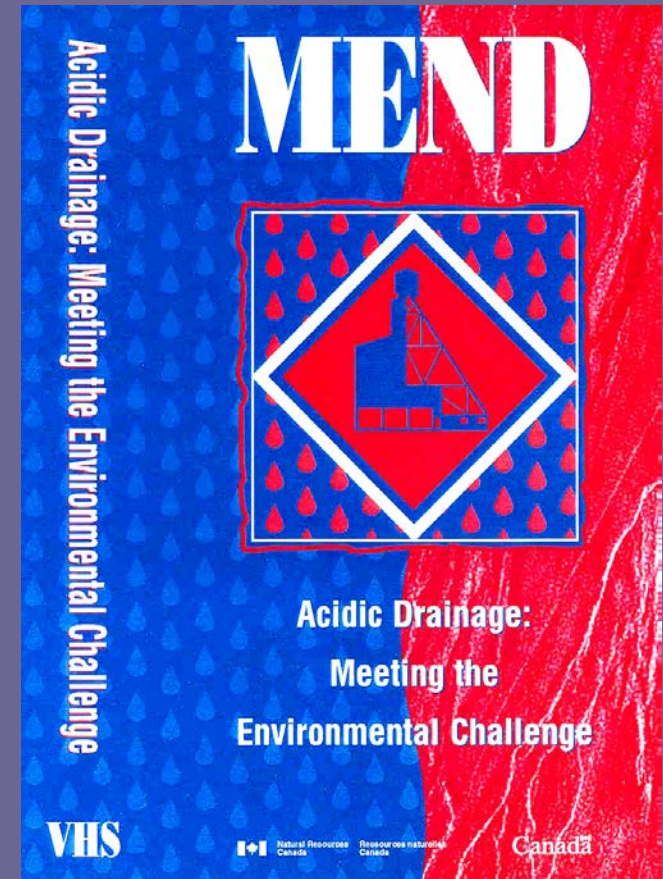


MEND 3 Highlights

- **MEND3 (Phase I) is a one-year program that ends December 31, 2001**
- **Gaps analysis and opportunities study completed in draft**
- **Emphasis continued to be technology transfer**
 - **MEND Manual (paper and CD)**
 - **MEND reports on CD-ROMs**
 - **Vancouver workshop (Prediction/Water covers)**
 - **Presentations at four conferences/workshops**

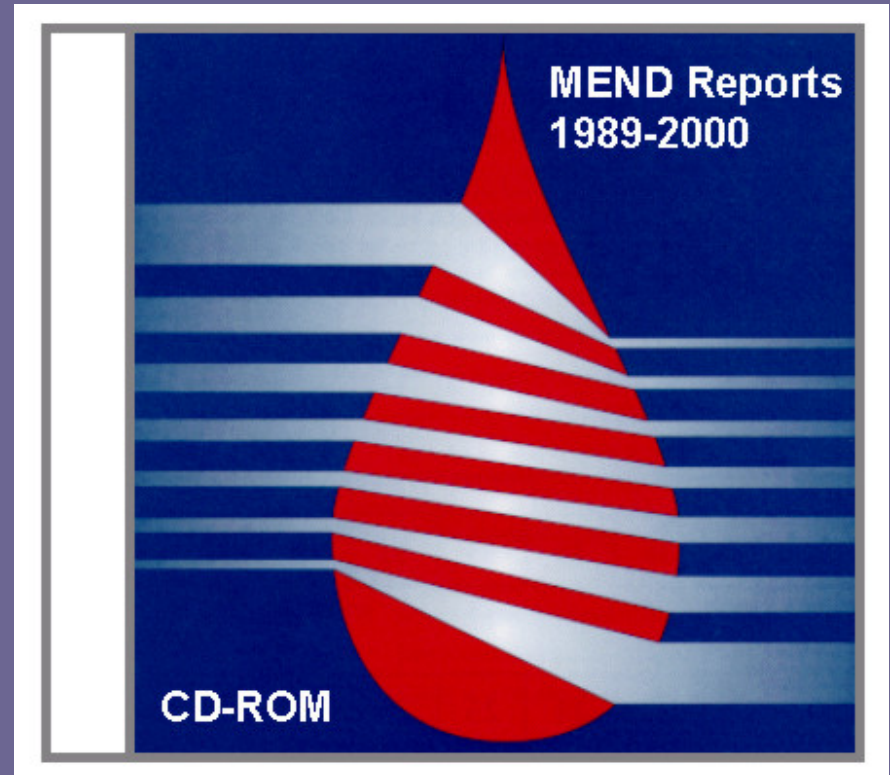
Technology Transfer

- 200 projects
- >160 reports in CD-ROM format
- Conferences
 - Presentations
- Video in 4 languages
- Workshops
- MEND Manual
- Internet site:
[\(http://mend2000.nrcan.gc.ca\)](http://mend2000.nrcan.gc.ca)



MEND Reports

- Over 190 reports and workshop notes available in paper format
- Conversion to CD-ROM
 - > 160 reports converted
 - 2 CD's available
 - 3rd CD available early 2002



MEND3 for 2002

- Phase II approved by MAC
- NRCan contribution obtained
 - Secretariat at CANMET
- Discussion held at the MEND3 Steering Committee meeting, November 27
 - Gaps report
 - Work plan for 2002

Work Plan for 2002

- Year 2002 will assess the gaps and opportunities in ARD
 - Gap analysis and opportunities report to be finalized in early 2002
 - Gap report and workshop(s) will be held to determine priority research projects for funding in 2003 and beyond
 - Sources of funding and potential partners will be identified
- Technology transfer activities to continue which include: MEND reports, Web site, presentations, etc.
- Budget of \$125,000 for calendar year 2002

Status Report *Metal Mining Effluent Regulations (MMER)*

Presented by Patrick Finlay, EC
at the TIME Workshop
22 November 2001
Ottawa, Ontario



Environnement Environment
Canada Canada

Chronology

- **Promulgated Metal Mining Liquid Effluent Regulations (MMLER), 1977**
- **Committed to update and strengthen MMLER, 1990**
- **Conducted extensive consultations**
- **Proposed new Metal Mining Effluent Regulations (MMER), 28 July, 2001**
- **Received public comments, 26 Sept, 2001**

Representations

- 23 total received
- 13 mining companies and associations
- 5 environmental groups including network of 17 groups
- 2 private citizens
- 1 academic, 1 consultant
- 1 provincial government

Current Activities

- **Comments compiled and being assessed**
- **No substantive surprises**
- **Receipt of submissions acknowledged with request for public domain access**
- **Environment Canada/ Fisheries and Oceans Core MMER Response Team formed**

Next Steps

- **Clarification and more information required from some commentators**
- **Some revisions will be made**
- **Promulgation of MMER currently planned March 2002**
- **MMER Implementation seminars planned Fall 2002**

Orphaned/Abandoned Mines

- Discussions first held at Mines Ministers Conference
- Recommendations included multi-stakeholder workshop
 - Held in Winnipeg, June 26-27, 2001, 63 attendees
 - Group developed consensus on guiding principles and recommendations for considerations at MMC 2001 (Québec City, September)

Recommendations

- Build a national inventory of active, closed, and orphaned/abandoned mines
- Evaluate the efficacy of approaches including “Good Samaritan legislation”, “permit blocking” etc.
- Evaluate funding models including insurance options and contingency funds
- Develop plan to foster community involvement, transparency, shared responsibility and stewardship