



INECE

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Outline

- ▼ Results-based Management and Accountability Framework (RMAF)
- ▼ Compliance Analysis and Planning (CAP) data warehouse
- ▼ Performance Measurement Pilot Projects
- ▼ Partnerships



Performance Measurement (PM) in the Federal Government and EC

- ▼ Results Frameworks and Performance Measurement are not new
 - Operational Planning Framework (1992)
 - Green Plan (1992)
 - Planning Reporting and Accountability Structure (1998)
- ▼ Until recently the major effort has been on developing concepts/frameworks and guidelines
- ▼ Government and EC are now focusing on implementation and PM



Results-based Management and Accountability Framework (RMAF)

▼ Purpose

- define strategic outcomes, focus on achieving results
- foster performance measurement
- improve efficiency and effectiveness

▼ Content

- more than presentation of results and measures
- sets the stage for performance management
- encourages a balanced performance story



Compliance Analysis and Planning (CAP) Database

Planning:

- ▼ recommend national and regional priorities;
- ▼ develop targets for national inspection plans;
- ▼ maximize effectiveness of compliance promotion and enforcement resources.



Compliance Analysis and Planning Database

Reporting:

- ▼ compliance rates by sector, regulation, region
- ▼ Trends:
 - compliance of regulated community;
 - program activities;
 - enforcement activities.



Information Captured per Facility

- ▼ **Identifiers:** name, address, Duns Number, regulations ...
- ▼ **Compliance History:** inspections, compro...
- ▼ **Facility Descriptors:** size, public/private, credit difficulties, entry into new markets...
- ▼ **Environmental Factors:** ecozones, watershed, population density, geology, ...
- ▼ **Knowledge Factors:** program and intelligence concerns,
- ▼ **Management Priority**



Risk Factor Model

- ▼ Goal is to provide basis for assigning risk to facilities/ regulations
- ▼ Expressed as probability of being non-compliant (risk model)
- ▼ Values ranging 0-100%

100%
90
80
70
60
50
40
30
20
10
0



Performance Indicators

- ▼ Consistent with the Results-based Management and Accountability Framework (RMAF)
- ▼ To be able to report on effectiveness of programs (management accountability)
- ▼ To analyze and assess use of resources, choice of activities, choice of risk management tools...leading to increased efficiency



Results-based Management and Accountability Framework

Components:

- ◀ Profile of the program
- ◀ Logic Model
- ◀ Performance Measurement Strategy
- ◀ Evaluation Strategy
- ◀ Reporting Strategy



Guiding principles for Performance Indicators

- ▼ Simple (KISS)
- ▼ Clear links to management decision making
- ▼ Cost effective (e.g. replicable, addresses multiple questions)
- ▼ Continuous, on going (built-in administrative processes)



Working with the Logic Model...

Component	Inputs	Activities	Outputs	Reach	Immediate Outcomes	Intermediate Outcomes	Final Outcomes
Desired Action							
Performance Measure							
Targets							
Action Required by:							
Responsible Authority for performance indicator (who develops)							
who implements							
Frequency of Action (measurement)							
Estimated P.I. cost							



Four Pilot Projects on Performance Indicators for Compliance Promotion

- ▼ Workshop in March 2003 to launch pilot projects
- ◀ Learn “know-how” in identification and use of performance indicators
- ◀ build experience
- ◀ expand use to other activities in the risk management programs



Four Pilot Projects on Performance Indicators for Compliance Promotion

- ▼ Environmental Emergencies Planning (regulations)
- ▼ New Substances Notification Regulations
- ▼ VOC Guidelines (for certain consumer products)
- ▼ Notice requiring Pollution Prevention Planning for Dichloromethane (DCM)



Partnerships are key...

- ▼ Other Canadian jurisdictions
- ▼ Other countries
- ◀ Sharing know-how, lessons learned and best practices



Conclusions

- ▼ Performance Indicators important for Environment Canada
- ▼ Implementing various measures for robust indicators and measurement strategies
- ▼ Building a “dashboard”
- ▼ Need to work with and learn from partners