Monitoring the Canadian **Grain Handling and Transportation System**

Introductory Sessions to the Stakeholder Community



Transport Transports



Agriculture and

Agriculture et Agri-Food Canada Agroalimentaire Canada















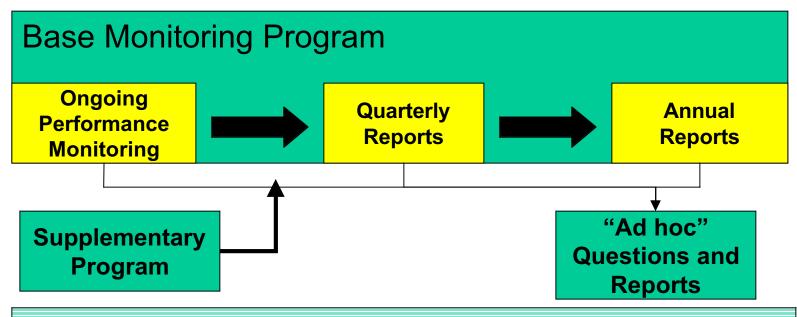
Review of the Mandate

Role of the Monitor

- Objective assessment of the performance of the GHTS through:
 - Collection of data from all affected industry stakeholders
 - Production of quantitative measures of performance across all aspects of the GHTS supply chain
 - Analysis of measures and determination of performance
 - Provision of quarterly and annual reports to the appropriate Ministers
- Monitor shall carry out his mandate:
 - In a neutral and independent manner
 - Without authority to direct stakeholders with respect to policy, practices or procedures
 - Without offering prescriptive advice or resolutions to issues or disputes that arise among industry stakeholders
 - Without making determinations as to performance targets or benchmarks for the industry



Monitoring Design



Objectives of the Monitor

- Assess the effects of changes in the GHTS to farmers
- Assess whether the CWB marketing mandate is affected and how
- Assess the effect on system grain handling efficiency
- Assess the effect on railway efficiency
- Assess the effect on port efficiency
- Assess the overall performance of the GHTS



Base Program

1.) Industry Overview

 Identify/ Quantify changes in GHTS infrastructure, industry structure crop production and sales activities

2.) Commercial Relations

 Impact of CWB tendering practices and changes commercial relations between industry stakeholders

3.) System Efficiency

 Identify, quantify and assess operational efficiency of the GHTS

4.) Service Reliability

 Determine the efficiency with which grain moves through the GHTS in response to customer requirements.

5.) Producer Impacts

 Determine the change in netbacks or value received by producers for their crops

6.) On-Going Performance

 Measure the short-term performance of the GHTS in order to identify and analyse potential problems or bottlenecks Base GHTS performance measures

Producer benefit measures

Facility to provide notification to the Ministers of impending problems and issues

Quorum

July 2001

GHTS - Introductory Sessions to the Stakeholder Community

Basis for Quarterly and Annual Reports

Supplementary Program and Issues

- Determine correct number and location of grain delivery points to achieve a representative sample for the purposes of monitoring rail and elevator charges.
- Development of appropriate methodology for tracking of commercial trucking rates.
- Identify ways to assess the impact on producers over and above the impacts included in the producer netback methodology
- Prepare the applicable performance indicators for the base period (I.e. crop year 1999-2000) using the monitoring design.
- Develop a detailed plan for monitoring tendered vs. non-tendered CWB movements
- Develop a sales-based methodology for tracking system reliability



Data Management, Security and Confidentiality

Data Management

- SQL Server 2000 Data Warehouse
- Conversion to standard data format
- Data receipt through a variety of media or format

Data Security

- Housed within Quorum Corporation offices using distinct network hardware
- Accessible only by Grain Monitor staff
- Secure from outside through dedicated gateway server/ router with firewall

Confidentiality

- Grain Monitor operated as separate and distinct activity
- Office is physically separate from all other Quorum companies and operations

Office Security

- All offices secured and alarmed with 24/ 7 monitoring
- LAN and server room locked, alarmed and monitored (door and motion sensors)
- All paper files in secured area in locked cabinets; Access only by Grain Monitor staff



Stakeholder Participation

Solicitation of Input

- Review of Measures methodology and formulas
- Review specific concerns and issues
- Monitor will solicit input from stakeholders to clarify and enhance understanding of issues and performance measures.

Ongoing Review of Issues

 When analysis within monitoring program raises issues, the Grain Monitor may contact specific stakeholders or stakeholder groups to solicit input prior to submission of the report to the Ministers

Provision of Data

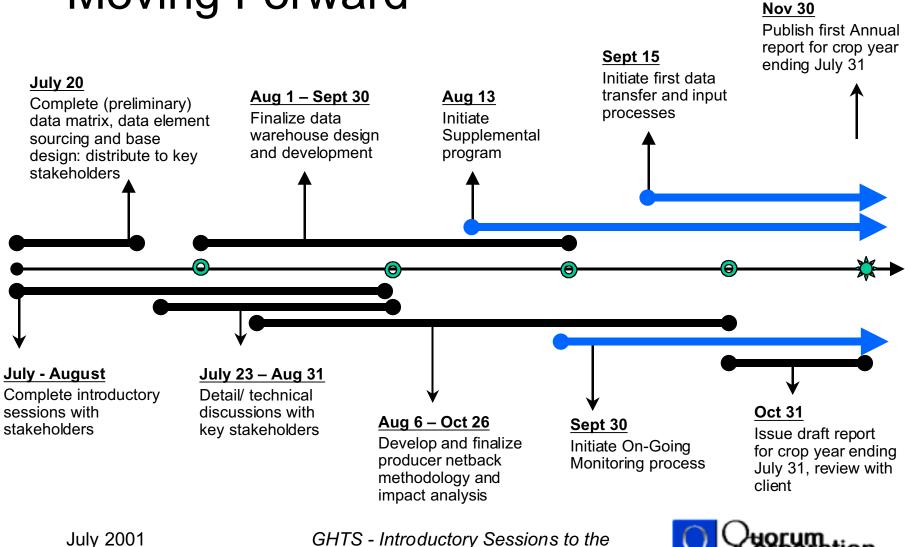
- Non-intrusive
- Look first at what exists
- Fill in the "holes" with requests to Stakeholder community/ industry
- CTA Data Regulations

Ongoing Input

- Grain Monitoring Measures and Data reference publication.
- Monitor will solicit continued input from stakeholders to clarify and enhance understanding of issues and performance measures.



Moving Forward



Stakeholder Community