



June 2006

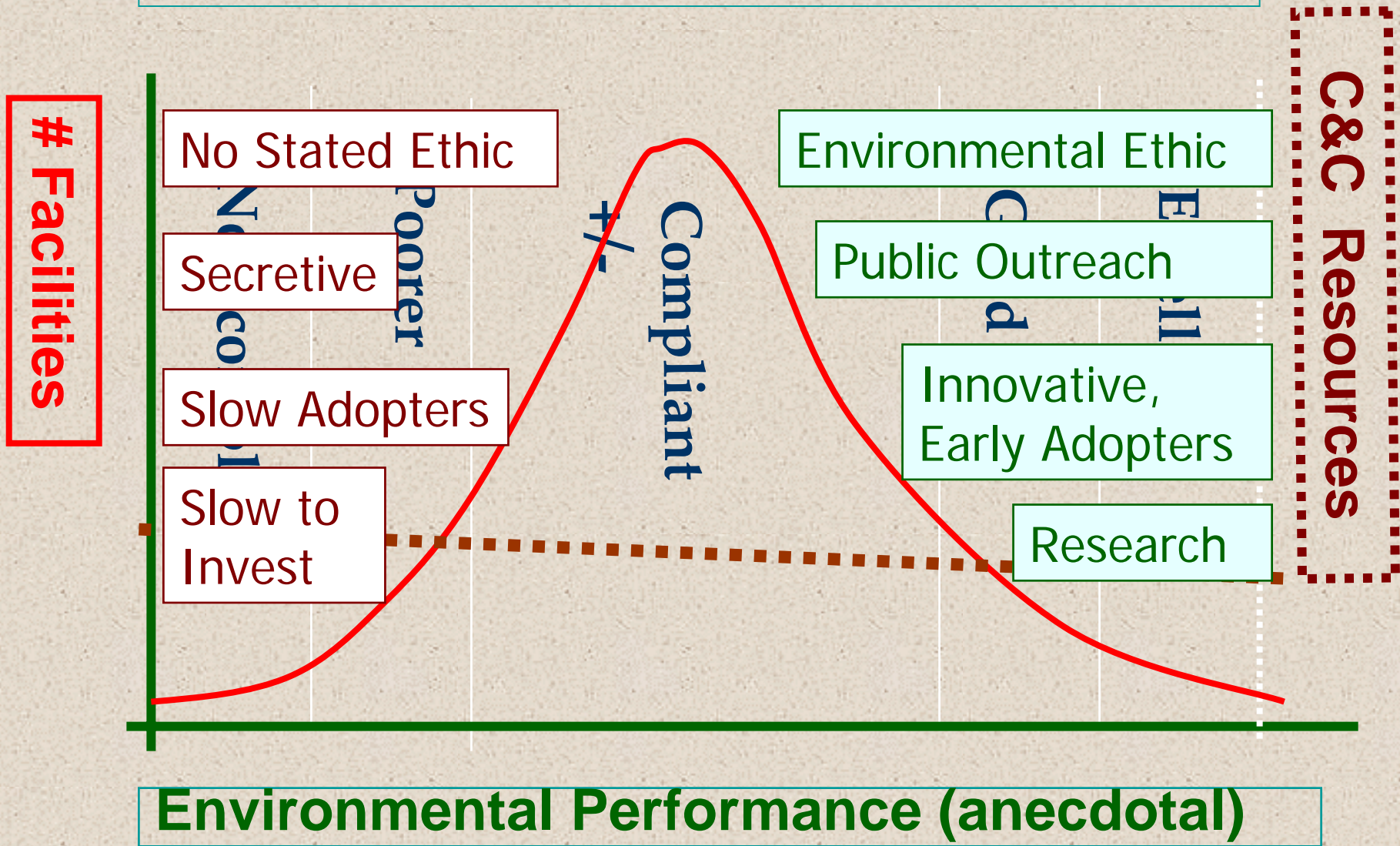
Summary

- **Introduction**
- **Leaders Level**
 - **Leader Facilities**
- **Champion Level**
 - **Assuring Environmental Protection**
 - **Incentives and Benefits**
- **EnviroVista Program Advisory Committee**

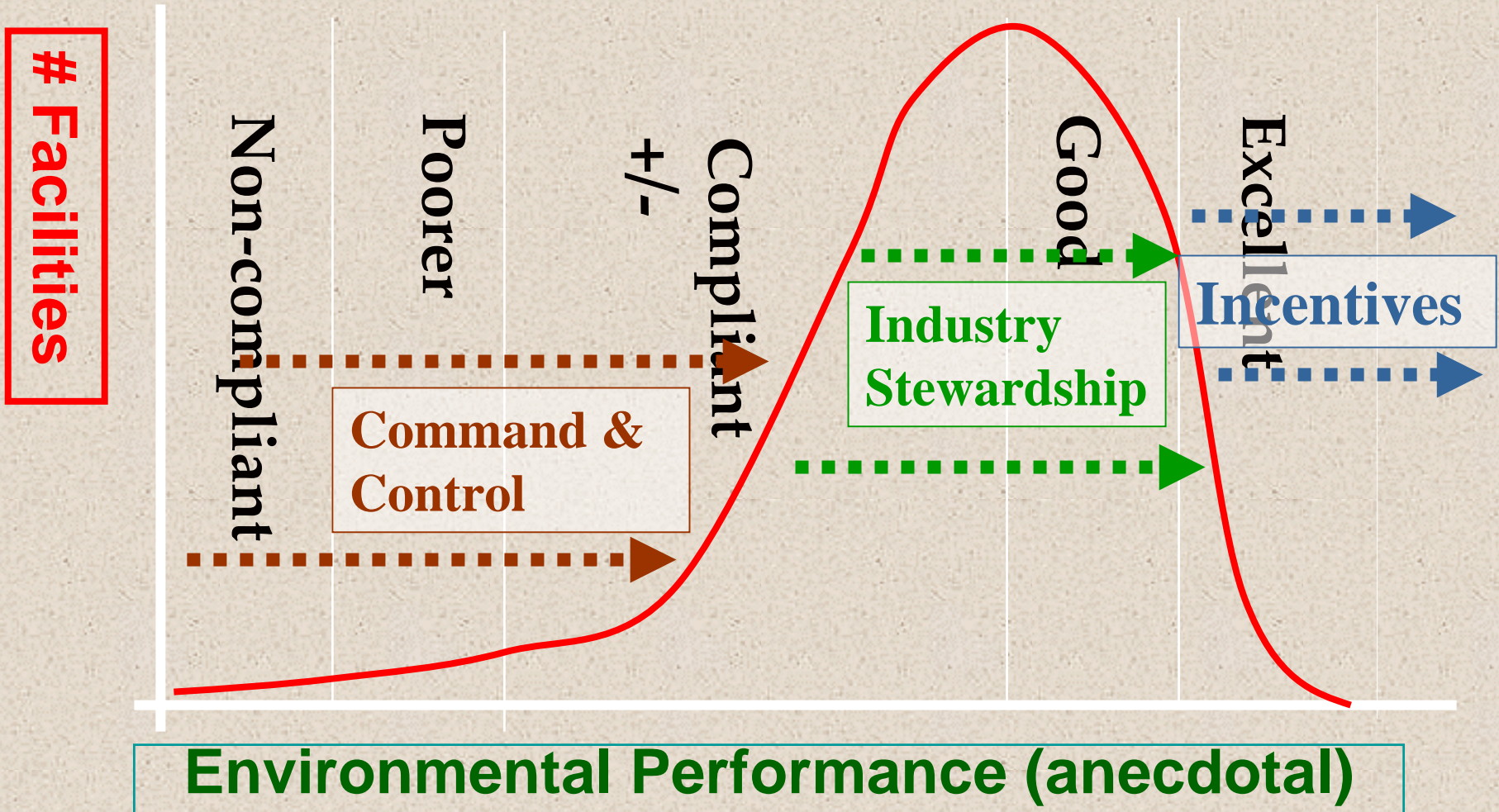
Introduction

- In Alberta:
- Many 'best performing' facilities voluntarily operate well beyond minimum regulatory requirements.
- For some the regulatory system adds limited value to their environmental performance, in some cases it 'gets in the way'.
- Alberta Environment developed the EnviroVista Program to:
 - Recognize and encourage best performers.
 - Provide incentives for these and other facilities to maintain and enhance their environmental performance.
 - Provide regulatory flexibility to allow the creative and competitive forces in these facilities to engage in continuous improvement.

ENVIRONMENTAL PERFORMANCE OF REGULATED FACILITIES



IMPROVING OVERALL ENVIRONMENTAL PERFORMANCE; shifting the curve!



Program Principles

1. **Wins for Government, Industry and the Public/ENGOS**
2. **EMSs and community involvement are essential components**
3. **Transparency and Public access to program information**
4. **Stakeholder Involvement**
5. **Open to best performers only, no free riders**
6. **Public credibility through measurable performance**
7. **Outcome focus for the regulatory system.**

Two Tier Structure

- **Voluntary Program.**
- **Tier 1 Leader level of participation, June 2005**
 - Recognition for Past Performance
 - Maintain a High Level of Performance
- **Tier 2 Champion level of participation**
 - Recognition for Past Performance
 - Maintain and Enhance Performance
 - Provides Operational Flexibility

Leader Level -Bright Line Participation Criteria

1. A robust, audited publicly accessible Environmental Management System (EMS).
2. Five-years exemplary emissions performance – 99.5% compliance with air and water emissions.
3. Clean compliance record: five years with no enforcement activity.

AENV makes the final decision...

Leader Participant Benefits: Recognition

1. **A Certificate of Recognition** -acknowledging the facility meets the Participation Criteria.
2. **EnviroVista Web Page:**
 - a. Listing participating facilities
 - b. A link to the facility / corporate website
3. **EnviroVista Logo** for use on documents, business cards, and site signage...
4. **Public Recognition** by AENV senior management (e.g. this presentation).

Applications accepted at any time.

2006-07 EnviroVista Leaders Utilities and Services

- **City of Calgary,**
Waterworks System
- **EPCOR Water
Services Inc.,**
Edm. Waterworks System
- **Newalta Corporation,**
Hazardous Waste
Recycling Facility, Airdrie



THE CITY OF
CALGARY
WATER SERVICES



NEWALTA

Better ways to manage waste

2006-07 EnviroVista Leaders Chemical Industry

- **Dow Chemical Canada Inc.**, Fort Saskatchewan
- **ERCO Worldwide**, Chemical Plant, Gr. Prairie
- **Alberta Envirofuels Inc.**, Edmonton Isooctane Plant



2006-07 EnviroVista Leaders Chemical Industry

- **MEGlobal Canada Inc. Chemical Facility**
Prentice
- **Canexus Chemicals Canada Ltd. Sodium Chlorate Facility**
Bruderheim



2006-07 EnviroVista Leaders Petroleum Industry

- **Shell Canada Products, Oil Refinery, Scotford**
- **Imperial Oil Resources, Cold Lake In situ Operation**



2006-07 EnviroVista Leaders Forest Products Industry:

- **Weyerhaeuser
Can.Ltd, Pulp &
Wood Plant, Grande
Prairie**
- **Daishowa-Marubeni
International Ltd.,
Pulp Plant, Water
Treatment and
Landfill, Peace River**



2006-07 EnviroVista Leaders Forest Products Industry:

- **Millar Western Forest Products Ltd., Wood Processing Plant, Whitecourt**
- **Alberta Newsprint Co. Pulp and Paper Mill, Whitecourt**



Champion Level

➤ Now Open for Applications:

- Applicants must be / qualify as EnviroVista Leaders
- Voluntary Participation -application
- Implemented through:
 - Stewardship Agreement
 - Modifications to EPEA Approval

Champion Level Stewardship Agreement

- **Voluntary** commitments to enhanced performance:
 - **Emissions Performance**
 - performance history (baseline),
 - targets, performance measures,
 - monitoring and public reporting,
 - **Other stewardship activity,**
 - Addressing Legacy issues,
 - Pollution Prevention / Continuous Improvement,
 - Best practices, standards, guidelines...,
 - Participation in voluntary programs (Air Zones, WPACs, ...)
 - Ongoing community participation,
- **Developed with ENGOS / Public - AENV - Facility.**

Champion Level Approval Modifications, the "2-Pager"

- **Minimum requirements to ensure legal approval to operate, ex. identification...**
- **AENV minimum requirements, (emission limits, potable water standards)**
- **Facility requirements**
- **Move all other details to the Stewardship Agreement.**

Champion Level

Shifts AENV – Industry – ENGO Relationship

From: Regulatory, legal, command and control.

- Not to be exceeded limits.
- Minimal levels of environmental protection.
- Negative recognition from AENV.
- No AENV encouragement or incentives.
- Rules bound closed relationship.

To: Trust based, propose and perform.

- Incentives, recognize and encourage.
- Complements existing stewardship drivers.
- Flexibility for creative, innovative approaches to Pollution Prevention and Continuous Improvement.
- Open inclusive ...

Champion Level Assuring Environmental Protection

- **The Program is voluntary,**
- **Facilities may withdraw,**
 - No Program sanctions for withdrawal,
 - Must provide 180 days notice.
- **AENV may initiate removal if a facility:**
 - Fails to meet the Champion level commitments or
 - Takes action that discredits the Program.
- **Removed / Withdrawn Facilities**
 - May remain as Leaders (meet the criteria).
 - Revert back to a regular EPEA Approval.

Champion Level Assuring Environmental Protection

- **Best performers only**
 - compliance
 - emissions
 - robust EMS
- **Meaningful stakeholder and public involvement**
 - Drawing up the Stewardship Agreement
 - Monitoring progress, transparency of reporting and
 - On the Program Advisory Committee
- **Regulatory backstop**
 - Streamlined Approval
 - General 'do not pollute' provisions- EPEA s. 109
- **Contractual agreement**
 - Revert to a regular Approval
- **Loss of incentives and benefits of participation.**

Why Participate ?

➤ Incentives:

- AENV – Facility coordinated communications,
- Additional recognition on AENV's web site,
- Letters of recognition to elected officials, key customers...
- Waiver of application fees and preferential treatment by AENV,
- Regulatory flexibility through approval streamlining.

➤ Other Benefits:

- Attracting and retaining key employees,
- Improved community and stakeholder relations,
- Illustrates support for corporate environmental policy,
- Marketing and promotion as an environmental leader.

EnviroVista Public Advisory Committee (EVPAC):

- **Canadian Chemical Producers Association**
- **Canadian Association of Petroleum Producers**
- **Canadian Petroleum Products Institute**
- **Alberta Association of Municipal Districts and Counties**
- **Alberta Urban Municipalities Association**
- **Alberta Chamber of Resources**
- **Alberta Forest Products Association**
- **3 representatives from the Alberta Environmental Network**
- **2 public members, selected by the Committee**
- **3 representatives from participating companies**
- **Alberta Environment**

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<http://www3.gov.ab.ca/env/protenf/approvals/factsheets/enviroVista.html>