

# National CDEM Fuel Plan

*2009 National Lifelines Forum*

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Te Rākau  
Whakamarumaru

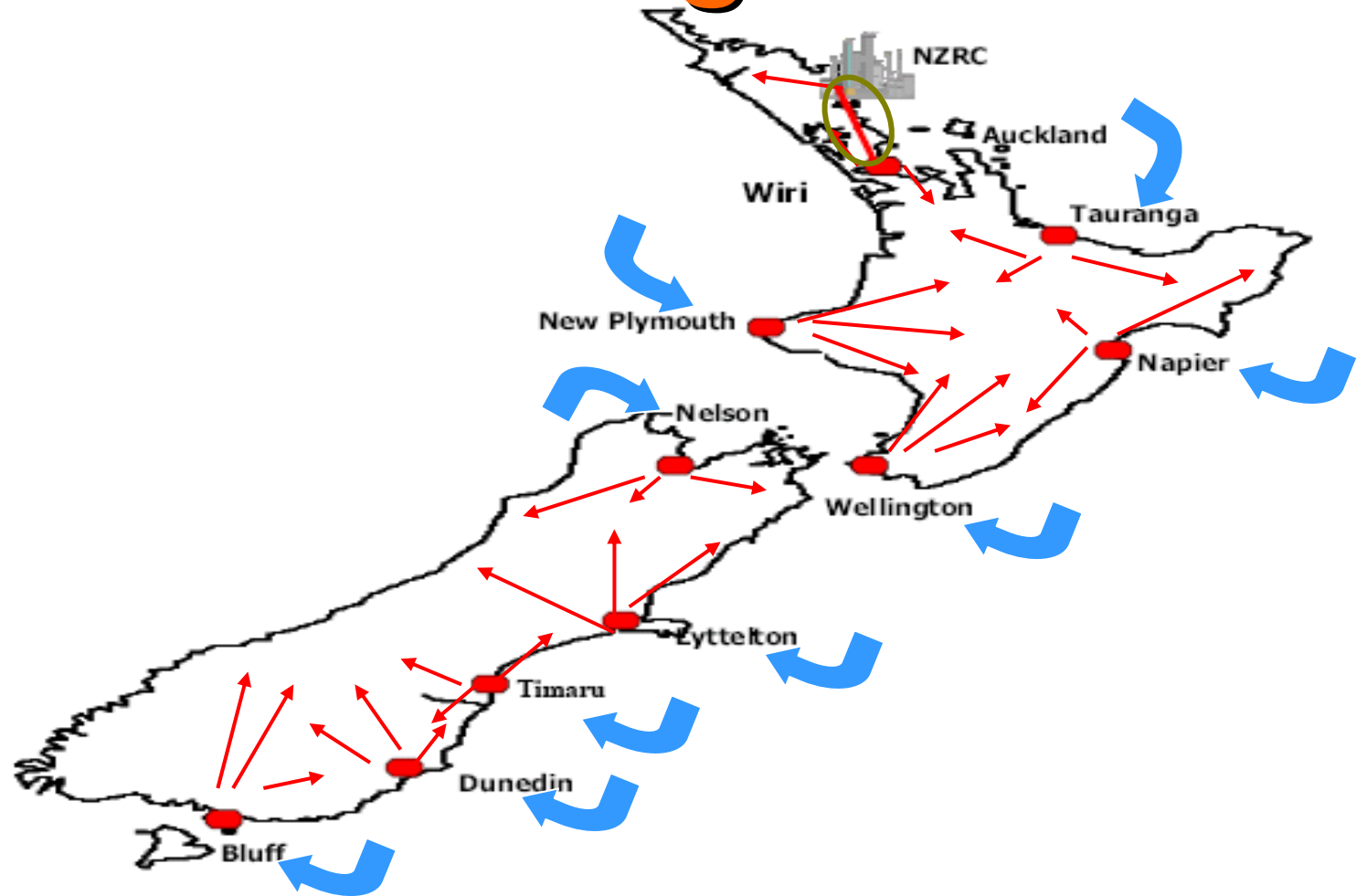
Ministry of Civil Defence  
& Emergency Management



# Why?

- Support to CDEM Groups / Lifeline Groups / Sector
  - Auckland Fuel Contingency Plan
  - Canterbury Fuel Vulnerability Study
  - West Coast Fuel Storage Study
  - MED OERS
- Perceived vulnerabilities in contingency planning
- Dependence and interdependence issues
- The Guide to the National CDEM Plan

# Planning Focus:



Civil defence emergencies which impact on the *distribution* of petroleum products.

# Process

- One-on-One meetings
- Workshop February 2009
- Plan drafted – circulated to working group
- Feedback assessment
- 2<sup>nd</sup> draft for wider consultation (end October)
- 3<sup>rd</sup> draft approx February 2010



# Contents

- Planning arrangements between CDEM and petroleum sectors
- Fuel supply prioritisation model
- Communications during emergencies
- National CDEM support to fuel sector

## Exclusions

- The NFCP will not:
  - Deal with petroleum 'supply' issues into New Zealand
  - Explicitly define CDEM/Petroleum sector responses on a region-by-region basis

# Regional Planning Considerations

A photograph of a long line of tanker trucks on a road. The trucks are white with green accents. The title 'Regional Planning Considerations' is written in large, bold, orange text at the top of the image. The background shows a clear sky and a dirt road.

- Specific impact / consequence based planning
- Regional CDEM Critical Customer list;
- CDEM Group support to regional fuel distribution networks.

# Local Planning Arrangements

- Priority Local routes / roads
- Service stations continuity
- Service station security
- Identifying local bulk distributors
- Local CDEM Critical Customer list
- Local CDEM support to local fuel sector



# Fuel Supply Prioritisation



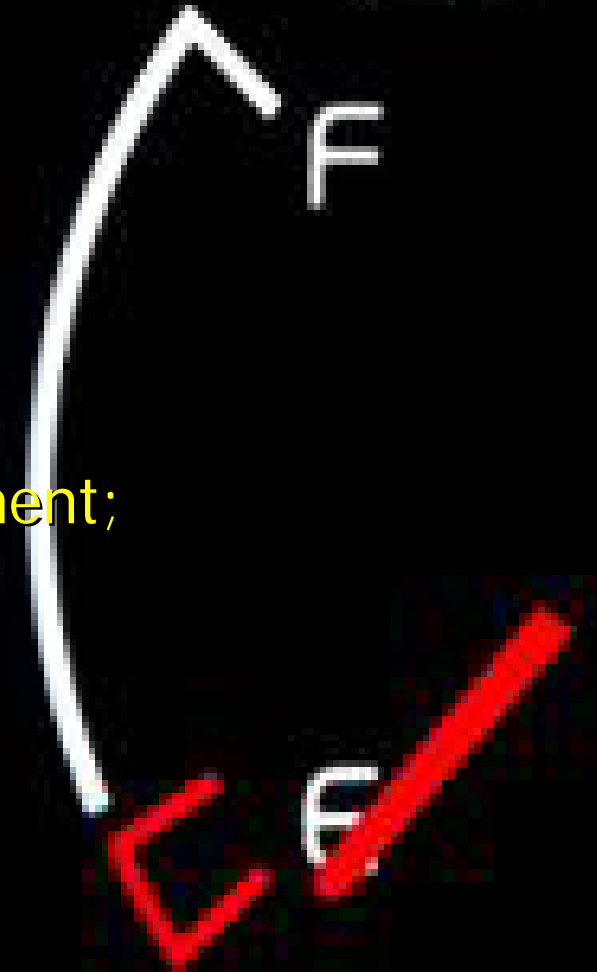
- Legislation
- Straw Model (pulled apart)
- Fuel control
- CDEM Critical Fuel Customers



# CDEM Critical Fuel Customers



- Emergency Services;
- Health care / hospital facilities;
- Welfare Agencies;
- Civil Defence Emergency Management;
- Lifeline Utilities;
- Service Stations;
- Military;
- Central Government;
- Fast Moving Consumer Goods; and
- Known critical contractors for the above listed categories



**Requisition?.....**



**NO !!**



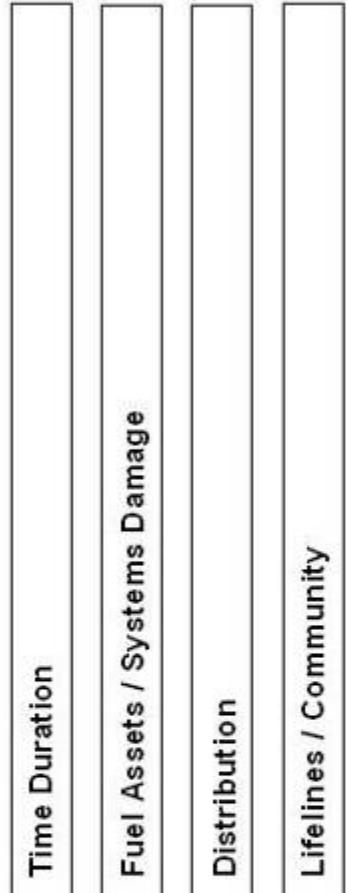
# Powers of Direction

Using S91 of the CDEM Act:

- The Controller or a person acting under the authority of the controller, officially:
  - Directs fuel companies to stop supplying customers as per normal business arrangements; then
  - Requests that fuel companies supply 'CDEM Critical Fuel Customers' as detailed [in the plan]



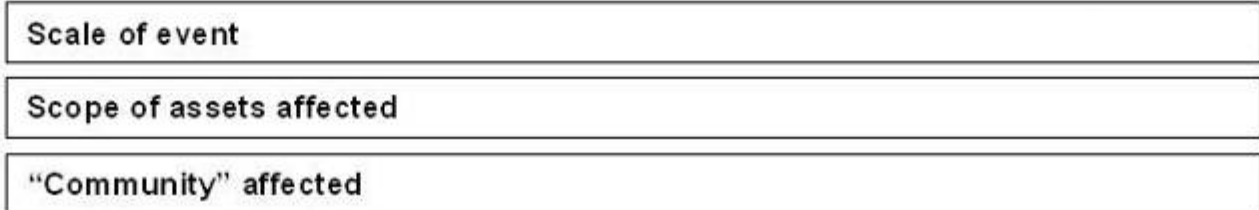
# Magnitude



## Impacts



## Geographic Drivers

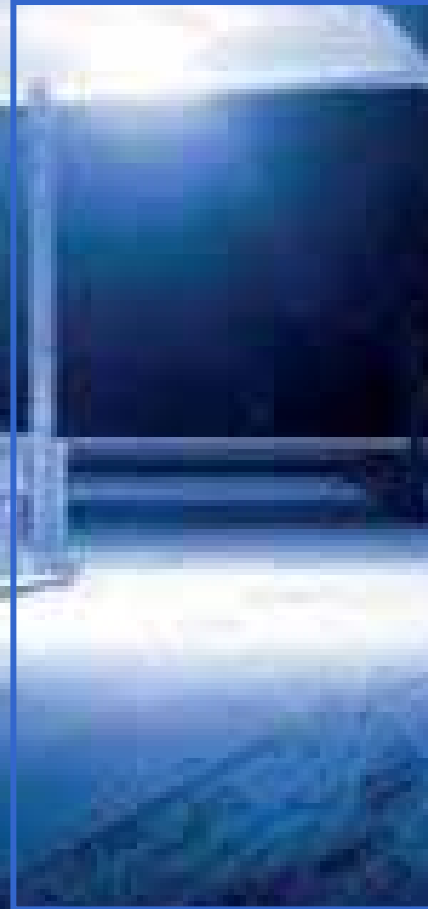


## Scope / Breadth

# Allocation

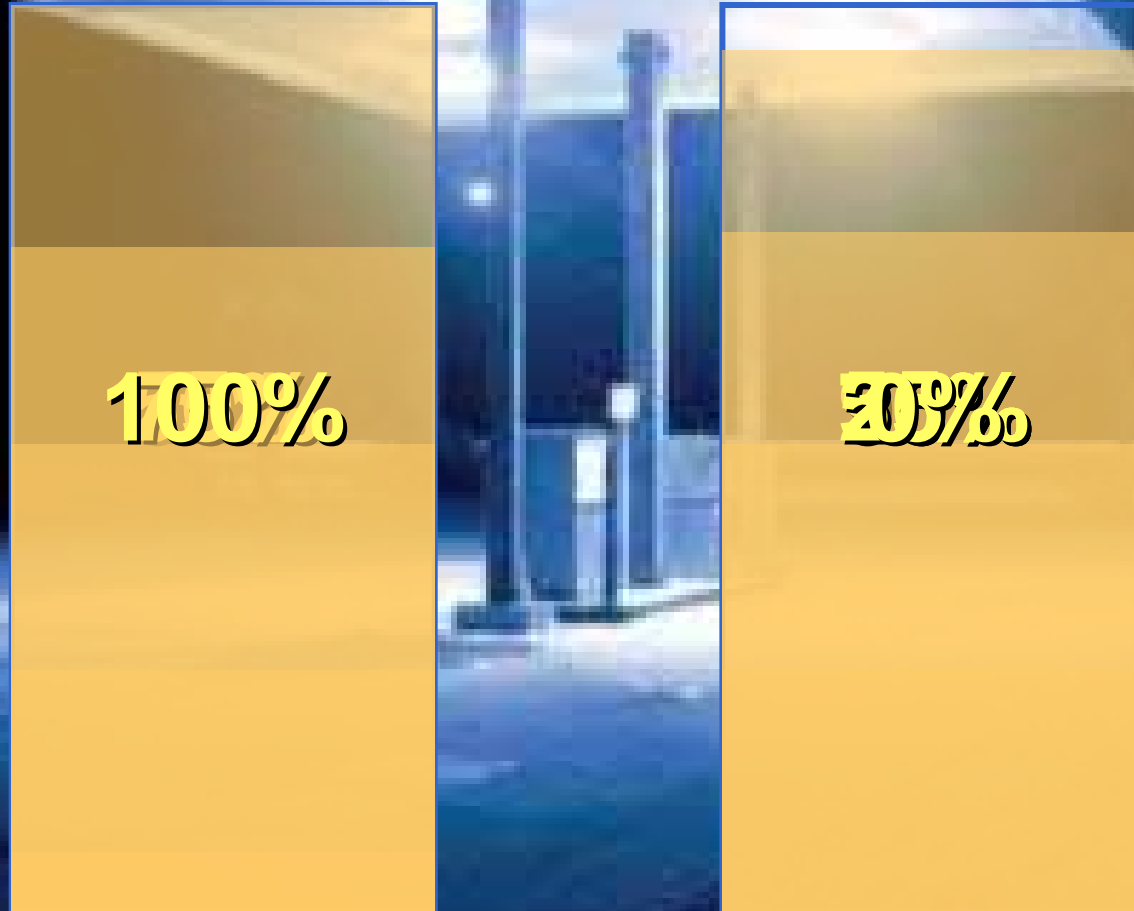


**CDEM Critical  
Fuel Customers**



**Commercial  
Customers**

# Allocation



**CDEM Critical  
Fuel Customers**

**Commercial  
Customers**



# Rationing

- Oil Emergency Response Strategy (OERS)
- Extreme measure
- Considerable time to implement



# Accessing Rationing

Minister of Energy

MED  
Officials

NCMC  
Assessment

Fuel  
Companies

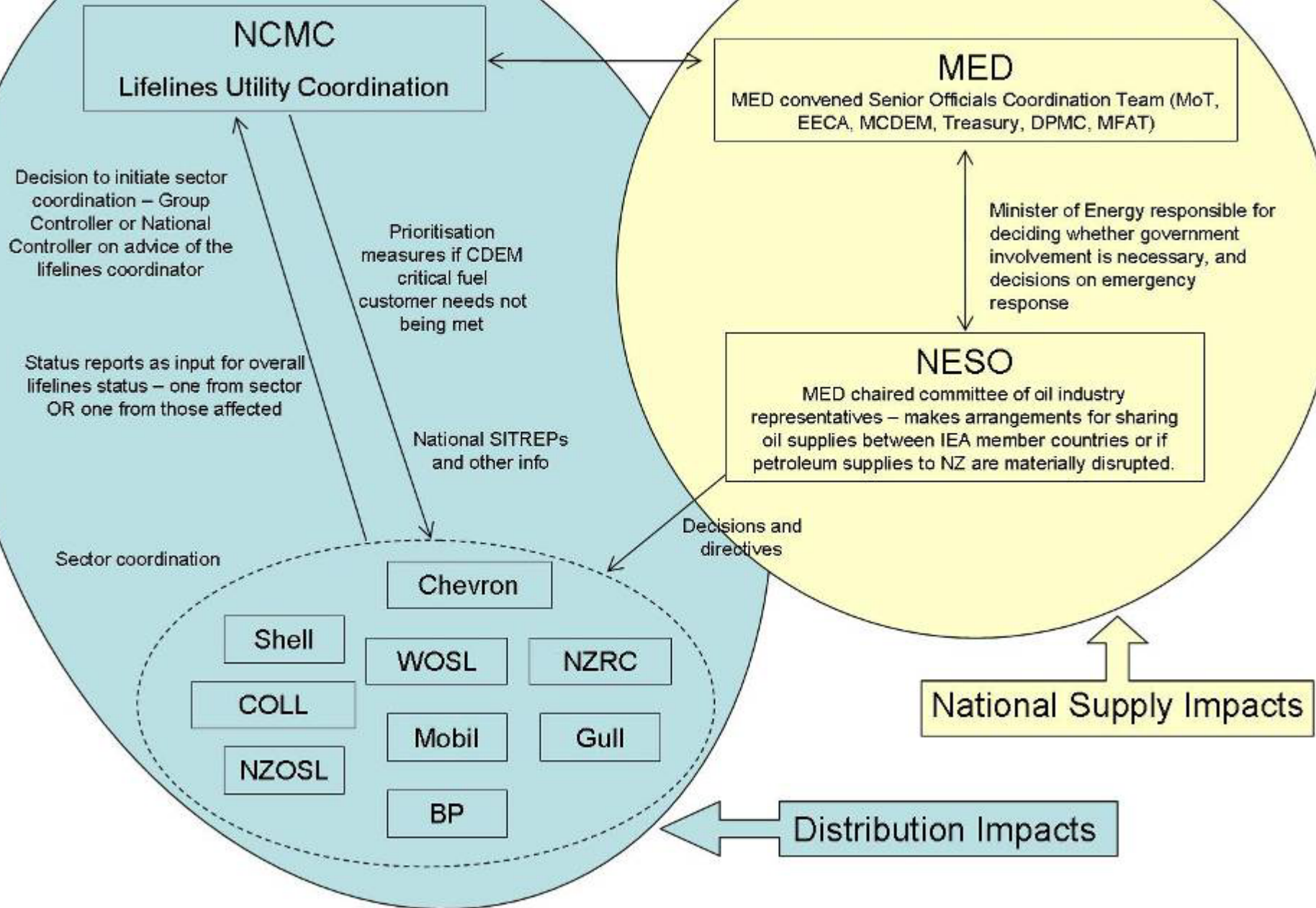
Regional need  
for rationing  
identified

CDEM Group  
Controller &  
LUC

Fuel  
Companies



# Sector Coordination

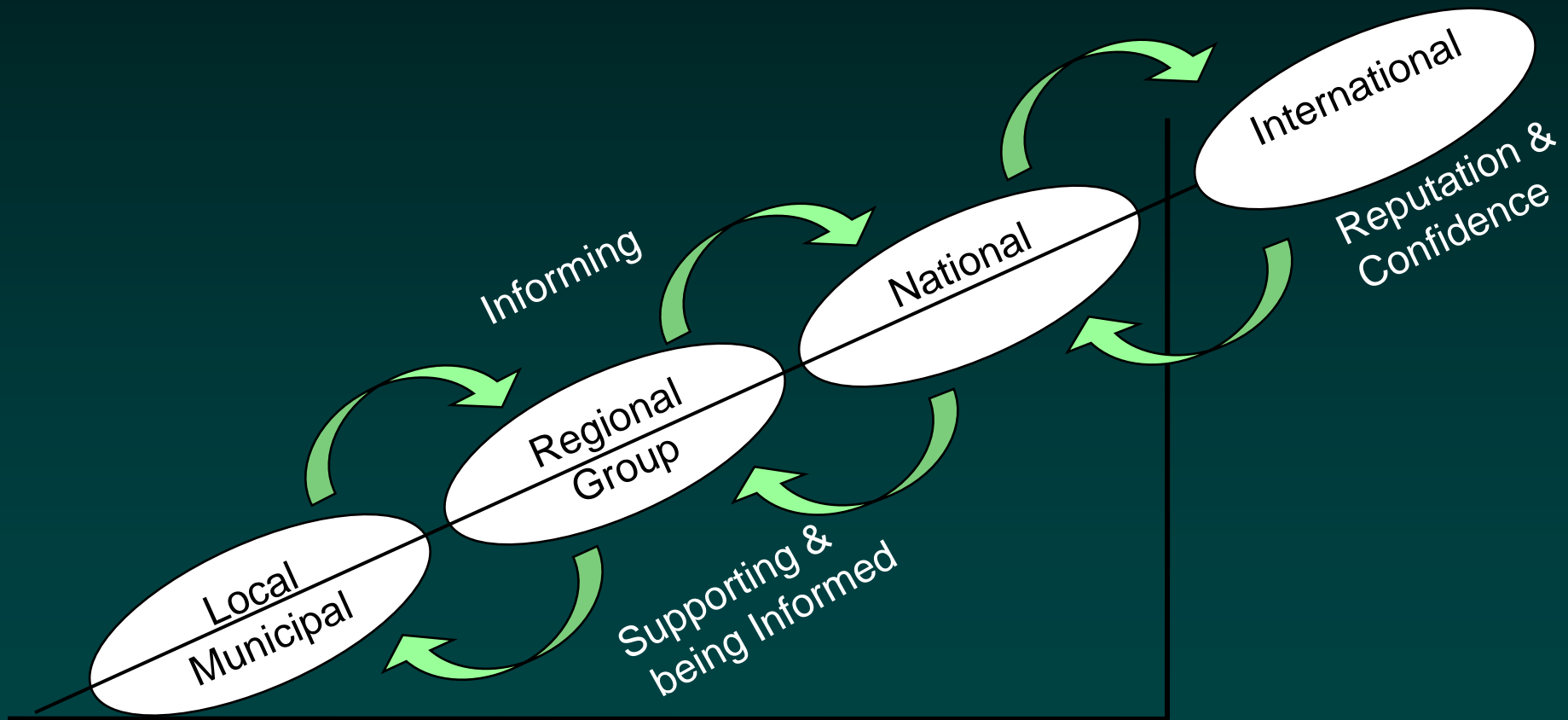


# National CDEM support to the Petroleum Sector

An aerial photograph of an oil tanker's deck. The deck is a complex network of metal walkways, railings, and equipment. Several workers in safety gear are visible, engaged in various tasks. A large black vehicle, possibly a truck or a specialized piece of equipment, is parked on the right side of the deck. The ship is moving through the ocean, with waves visible around the hull.

- Terminal Volume Monitoring
- Logistics Support
- Public Information Management

# Next Steps?



# Questions?

