

AN ENVIRONMENTAL MANAGEMENT SYSTEMS (EMS) POLICY AND STRATEGY FOR JAMAICA

Presented to

CEO ROUNDTABLE

by

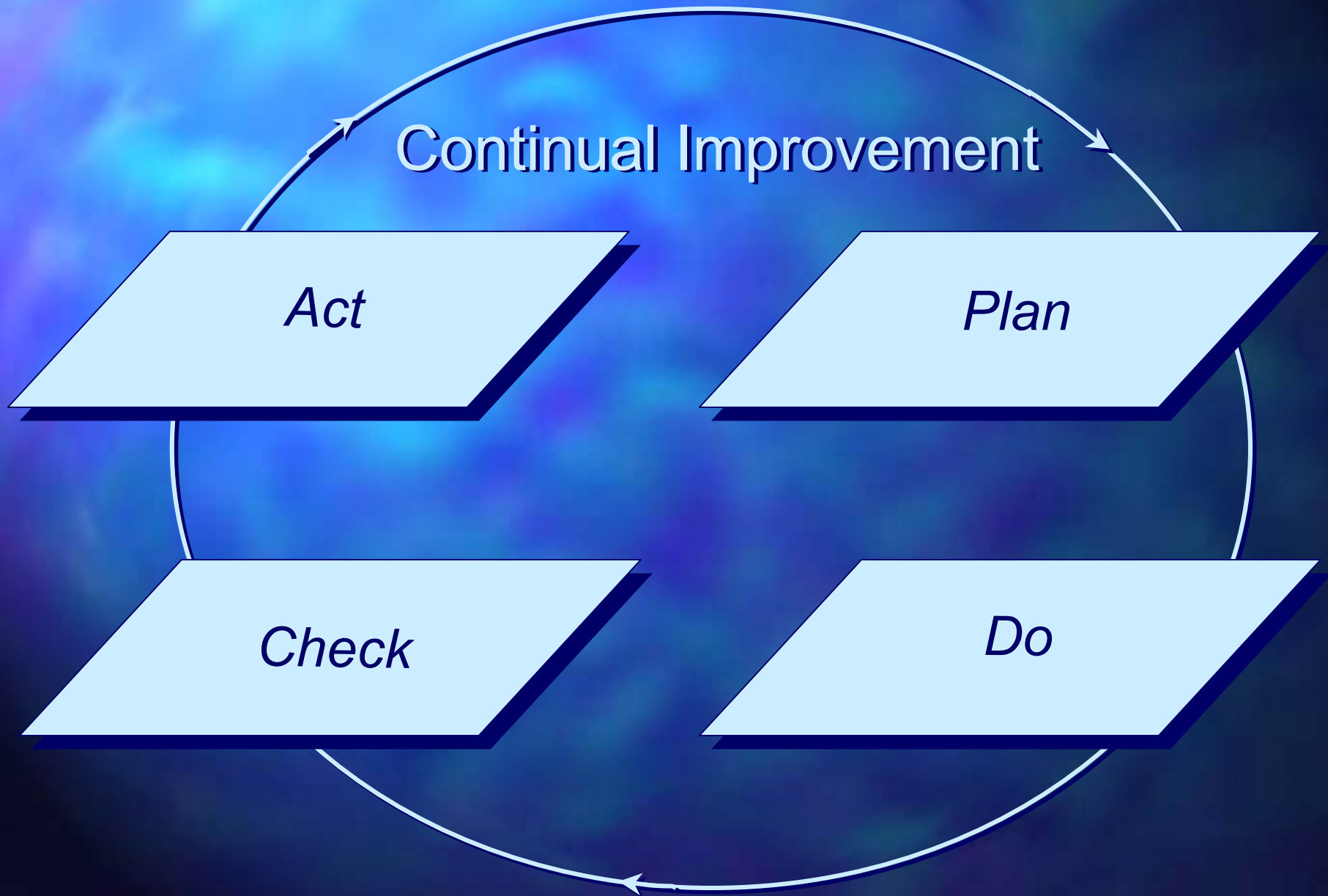
Denise Forrest - EMSS ~ CWIP

February 3, 2000

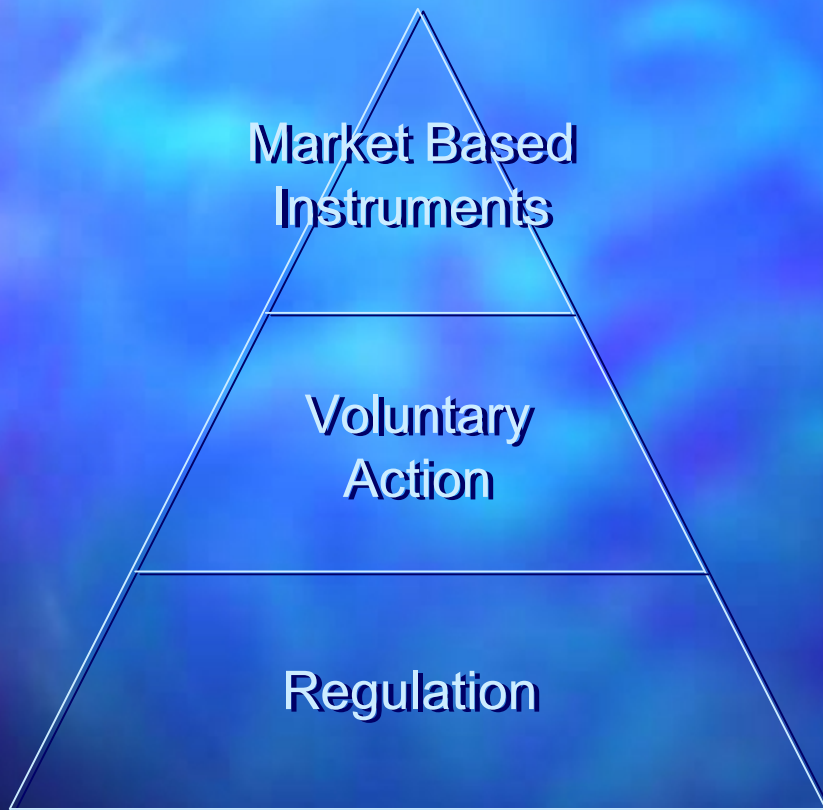
WHAT IS AN EMS?

- ? An environmental management system (EMS) is the aspect of an organization's overall management structure that addresses the immediate and long term impacts of its products, services and processes on the environment
- ? The EMS concept is applicable to businesses (small and large) government institutions, service providers and municipalities
- ? An EMS is a management tool

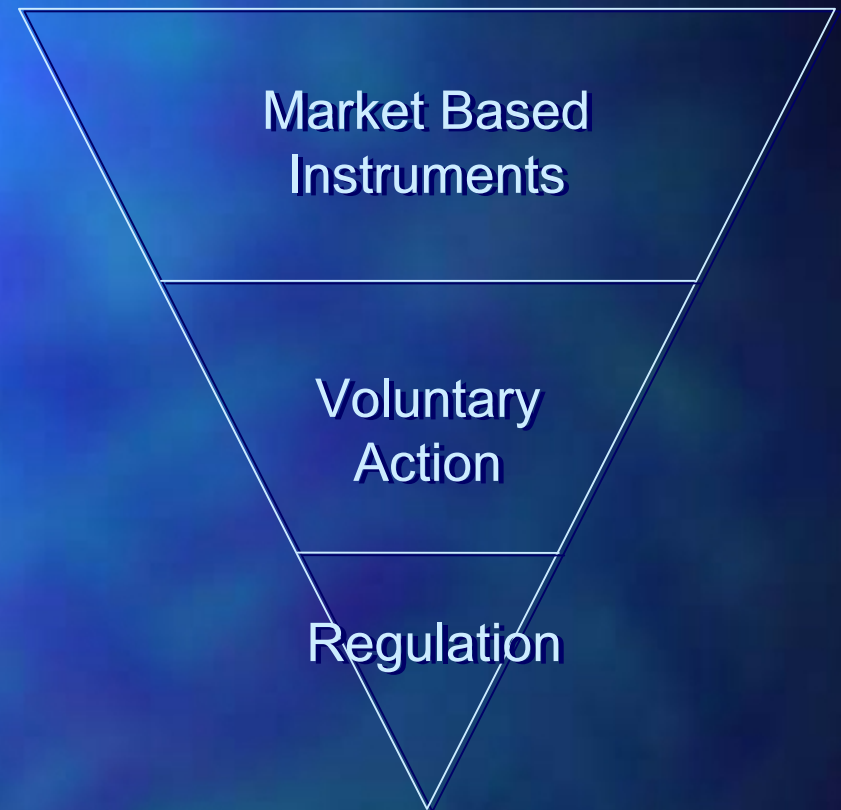
EMS CONCEPT



EMS APPROACH



OLD PARADIGM



NEW PARADIGM

GLOBAL DRIVERS FOR EMS IMPLEMENTATION

- ? Global competition
- ? Pressure from markets
- ? Improving internal organization efficiency
- ? Public image/Stakeholder demands
- ? Enhanced competitive advantage
- ? Environmental protection
- ? Financing requiring

GLOBAL TRENDS IN EMS

Globally EMS is being used as a tool to achieve:

1. Competitiveness
2. Internal efficiency
3. Satisfying external financial considerations
4. Regulatory flexibility

WHY A POLICY AND STRATEGY FOR JAMAICA?

- ? Response to global trends
- ? Framework to support the active/aggressive implementation of EMSs
- ? EMS a new tool to achieve more efficient operations, a competitive advantage and improved environmental performance
- ? Potential to move Jamaica toward a sustainable future to achieve that 'quantum leap'

OBSTACLES TO EMS IMPLEMENTATION

- ? Lack of awareness
- ? Issues of institutional capacity
- ? Unique challenges to small and medium size businesses
- ? Costs
- ? Absence of expertise

EMS POLICY DEVELOPMENT PROCESS

- ? Formation of Working Group comprising of key stakeholders

- ? Primary tasks of Working Group
 - fact finding and analytical activities
 - representation/perspectives of key sectors
 - drafting of Green Paper by April 2000

EMS POLICY DEVELOPMENT PROCESS

EMS Policy/Strategy Development Working Group Members

- | | |
|-----------------------|--|
| Mrs. Elaine Gordon | - Bureau of Standards |
| Ms. Althea Johnson | - Office of the Prime Minister - Tourism |
| Mrs. Pauline Grey | - Jamaica Exporters Association |
| Mr. Richard Delisser | - Jamaica Manufacturers Association |
| Mr. Richard Wright | - Ministry of Finance |
| Ms. Margaret Mais | - National Industrial Policy, JAMPRO |
| Ms. Leonie Barnaby | - Ministry of Environment and Housing |
| Mr. Hopeton Peterson | - Planning Institute of Jamaica |
| Mr. Stewart Forbes | - ENACT |
| Dr. Mearle Barrett | - NRCA |
| Mrs. Winsome Townsend | - NRCA |
| Ms. Denise Forrest | - CWIP |

EMS POLICY DEVELOPMENT PROCESS

Liaison Groups/Organizations/Projects:

Insurance and Banking Sectors

ENGOs

Environmental Consultants

Small Business Association of Jamaica

UWICED

Private Sector Forum on Sustainability

Sustainable Development Council of Jamaica (SDC-J)

Environmental Stewardship of Government Operation Project - ENACT

JANEAP

JHTA

UNEP/IE

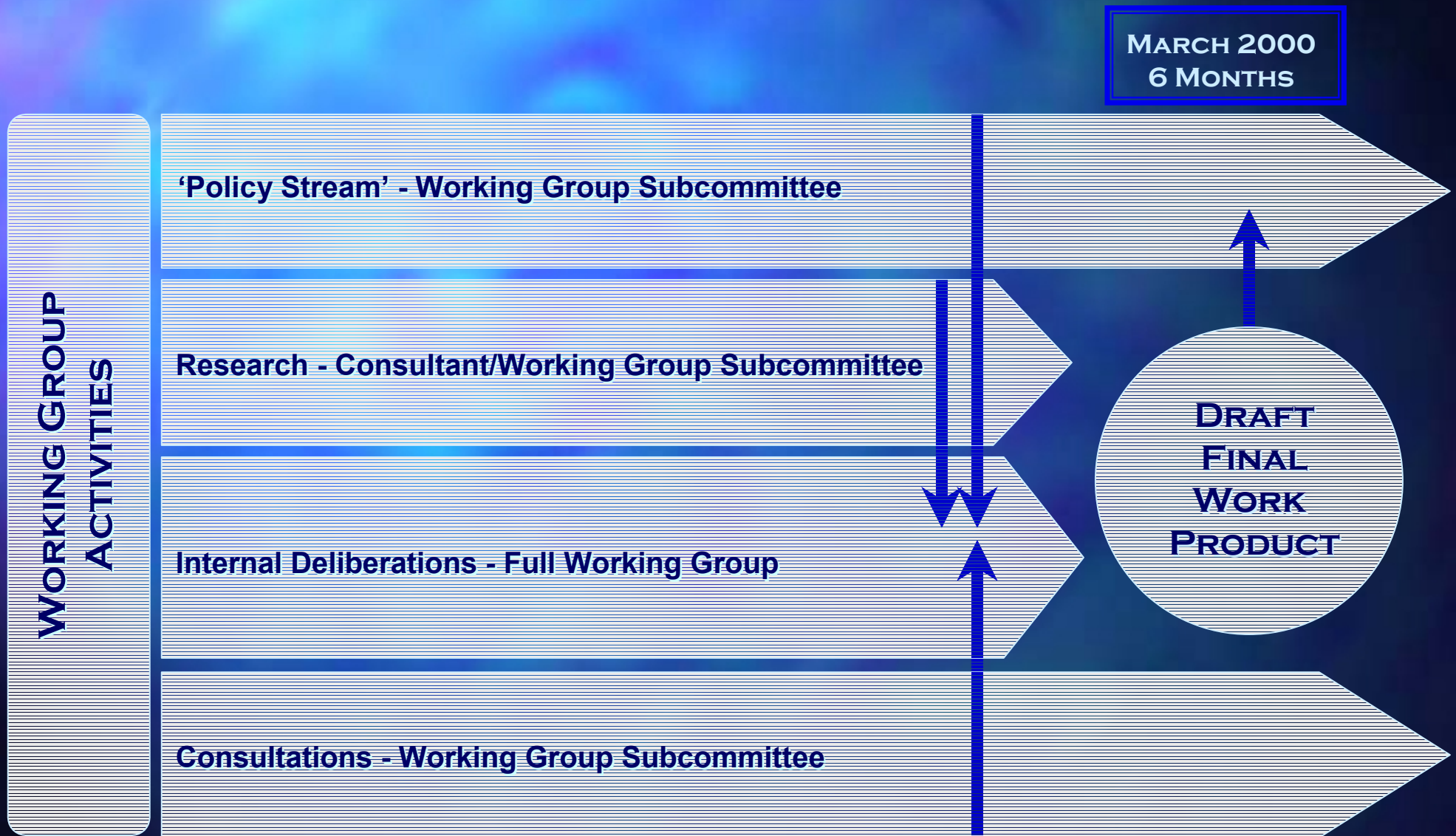
IDB

World Bank

OAS

EMS POLICY DEVELOPMENT PROCESS

Process Components/General Flow Chart



UPDATE FROM MAJOR COUNTRIES REPORT

- ? UK, Japan, Canada, USA & Europe
- ? All have similar drivers but with differing priorities
- ? Japan leads the world in EMS certification followed by the UK
- ? In many cases governments have taken the lead in developing policy mechanisms to drive EMS implementation

UPDATE FROM MAJOR COUNTRIES REPORT

- ? Many have undertaken 'Greening of Government' initiatives
- ? Significant support for EMS schemes in small and medium size businesses
- ? More a more EMS being used as a tool for regulatory flexibility
- ? International financial markets now requiring information on environmental performance

UPDATE FROM BENCHMARK COUNTRIES REPORT

- ? Costa Rica, Columbia Cuba, Barbados, Guyana, Trinidad, Malaysia & Israel

- ? Latin America
 - Many years ahead in implementation
 - Drivers and obstacles similar to Caribbean

- ? Caribbean
 - Very early stages of EMS implementation
 - Drivers mainly market considerations and experience with quality systems
 - Companies in rum, gold mining and timber already certified
 - T&T government now preparing EMS guidelines

UPDATE FROM BENCHMARK COUNTRIES REPORT

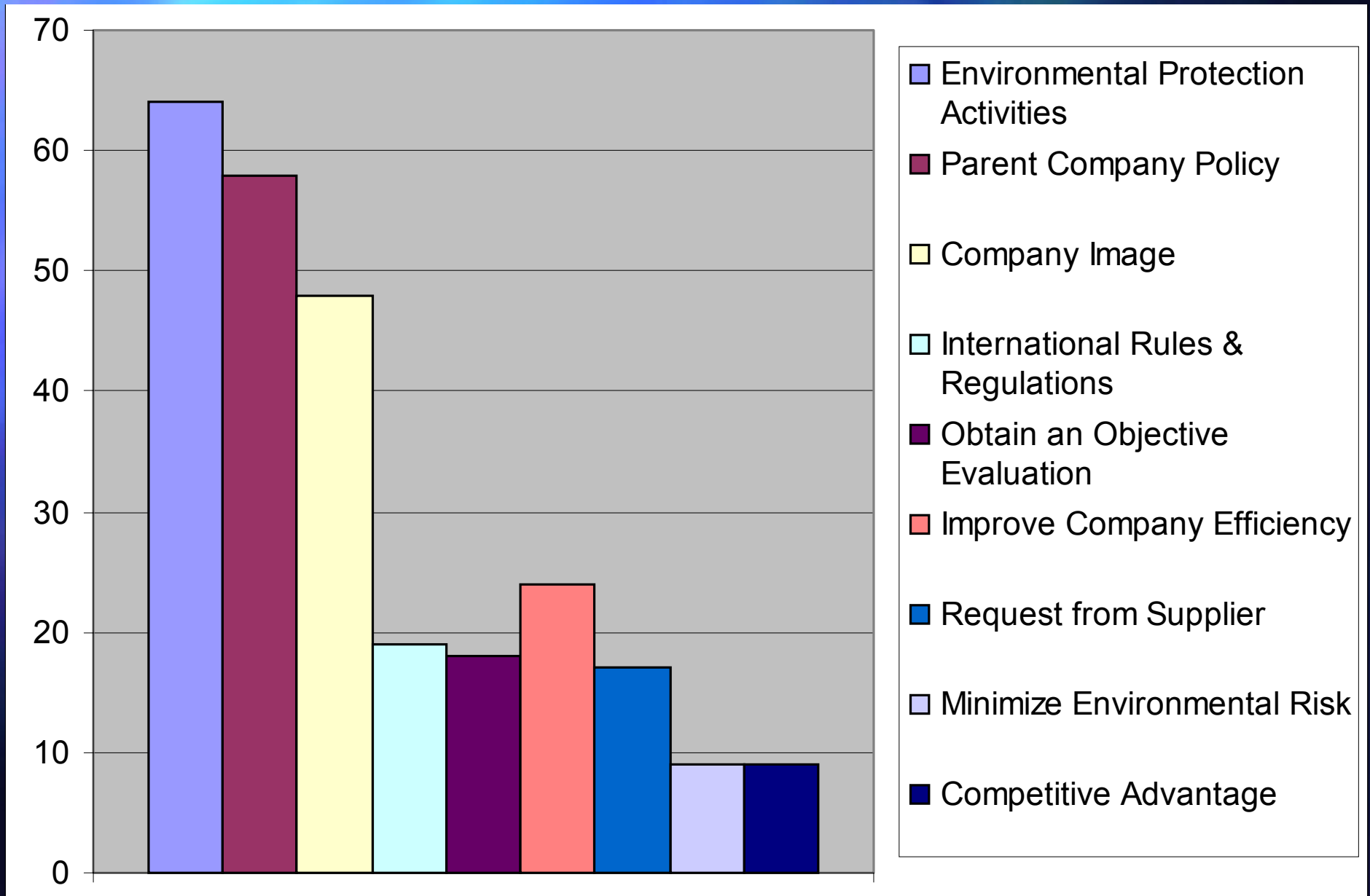
? Malaysia

- Aggressively implementing an EMS scheme
- Pilots carried out in a wide range of industries to promote EMS

NUMBER AND TYPES OF BUSINESSES CERTIFIED

Countries	Certified	Manufacturing	Non-Manufacturing	Services	Other
India	250	86%	12%	<1%	<1%
Japan	2000	80%	14%	4%	2%
Hong Kong	35	29%	-	71%	-
Indonesia	150				
Argentina	53				
Brazil	100				

MAJOR REASONS FOR IMPLEMENTING EMS



UPDATE ECONOMIC SECTORS

? Bauxite, Coffee, Bananas and Tourism

? Bauxite

- Major multi-nationals implementing ISO 14000
- Trend also seen in Jamaica where companies at varying stages of EMS implementation
- Environmental improvements often are completely in tune with financial and operating benefits
- EMS seen as a tool to help companies match best practice with competitive production costs

UPDATE ECONOMIC SECTORS

? Coffee

- Globally awareness of the impact on environment growing
- Campaigns being mounted to encourage responsible coffee growth
- Growing coffee under shade being considered
- Jamaica's CIB charged with poor environmental practices (internet)
- Green label being encouraged in marketing of coffee.

UPDATE ECONOMIC SECTORS

? Bananas

- Globally awareness of the impact on environment growing
- Banana producers in Costa Rica being accused of damaging environment with sedimentation of rivers, chemical usage and blue plastic bags
- 'Smart Banana' green label seal of approval being promoted for environmentally friendly producers

UPDATE ECONOMIC SECTORS

? Tourism

- Green Globe being promoted as EMS and market brand for hotels and destinations worldwide
- Jamaica had first 4 hotels in the world to be certified to Green Globe but momentum has waned

CURRENT INITIATIVES IN JAMAICA

GREENING OF GOVERNMENT

Green Procurement - policy and regulation in preparation at MOF

Corporate Planning for Sustainability in the Public Sector - output of which is a stewardship strategy, two pilot ministries, MOEH and MOF involved

CURRENT INITIATIVES IN JAMAICA

PLANNING INSTITUTE OF JAMAICA

Analysis of applying economic instruments for environmental management to macro and micro economic development strategies - output concept paper completed

NEEC

Spear heading the development of the national environmental education action plan for sustainable development

CURRENT INITIATIVES IN JAMAICA

- ? Local Sustainable Development Planning Framework (LSDPF)
- ? Sustainable Tourism Development Action Plan (Green Globe Initiatives)
- ? Jamaica Bureau of Standards Adoption ISO 14000 series as a national standard
- ? Sustainable Development Council
- ? Private Sector Forum on Sustainability

MULTILATERAL SUPPORT EMS IMPLEMENTATION

IDB - IMF

- ? Committed to using management systems as tool to achieving competitive in developing countries and small and medium size businesses
- ? Encourage the submission country programmes to promote use of the management system tools

World Bank

- ? Recent publications of 'Greening Industry' report represents a new model which leverage government, community and markets
- ? Focus of use of economic instruments, public disclosure and regulatory flexibility