

Benefits of Integrated Management System(IMS) for Safety, Health and Environment Management

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WHAT IS I M S

- Different management systems like
 - International Organization For Standardization
 - Occupational Health And Safety Management System
 - Social Accountability, etc.

When above such standards are used in conjunction, implemented across all process seamlessly and audited, leads to I M S

Why to Integrated Management Systems?

- Better productivity.
- Implementation of higher standards
- Integration of Quality, Environment, Health and Safety management systems, which are essential for organization
- To sensitize employees for better management of processes seamlessly in all areas.

Integrated Management Program Benefits

- Reduced costs, increase profit margins
- Increased competitiveness
- Reduces incident frequency and severity rates or lost time
- Reduces damage to equipment, inventory or product loss, and generation of hazardous waste.

Cont...

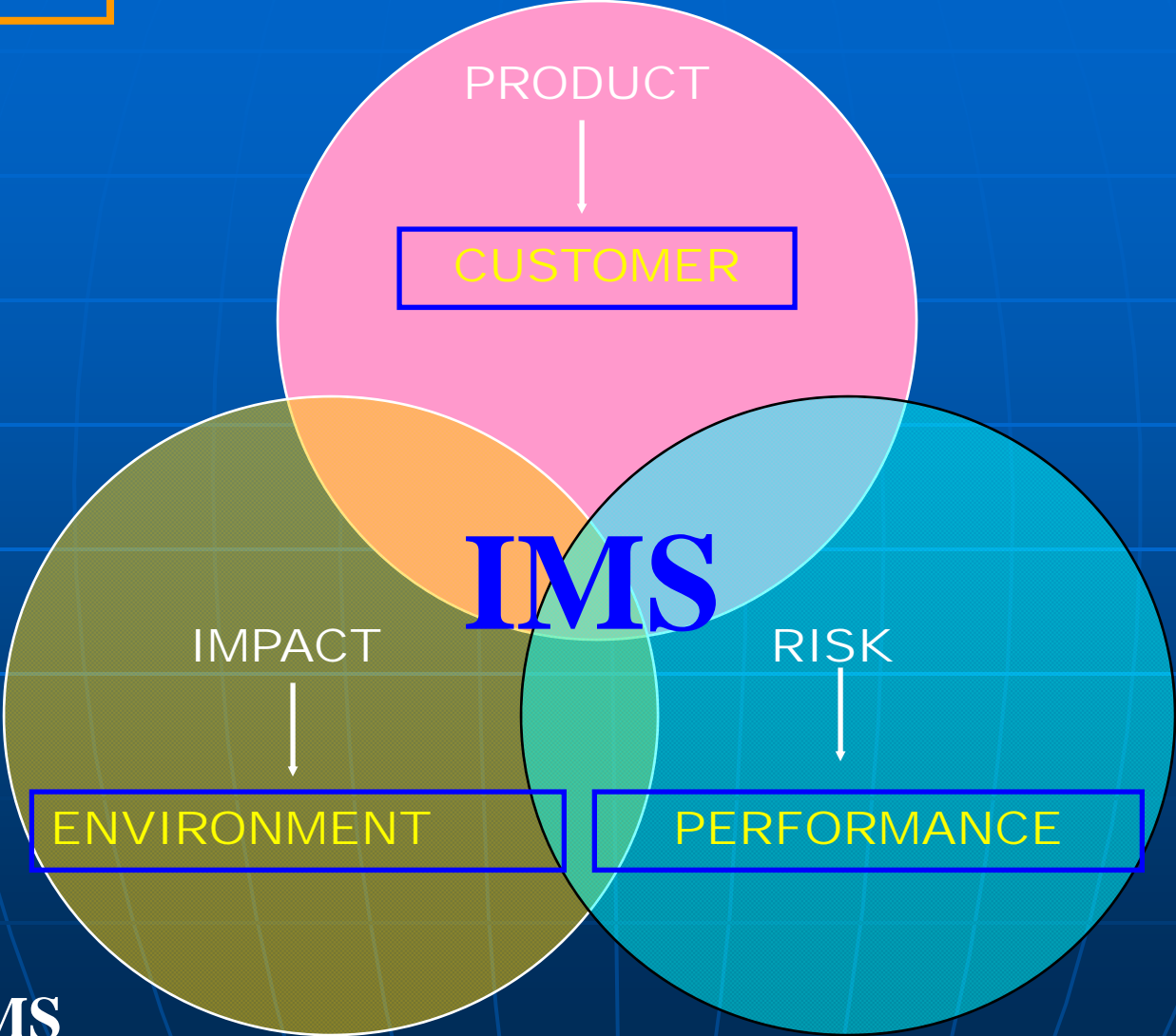
Integrated Management Program Benefits

- Increases company's regulatory compliance
- Integrates process quality, environment and safety along with better handling of system improvements (green and safe systems)
- Improves employee's esteem and public relations

Q/E/S
MODEL

QMS

Commitment to quality



Environmental care

Health and safety

WHAT SYSTEMS CAN BE INTEGRATED

- ISO 9001
- ISO 14001
- ISO 27001
- ISO 22000
- OHSAS 18001
- SA 8000
- OTHER ISO STANDARDS ETC.
- PASS 99
- ISO 50001

COMMON SYSTEMS IN IMS

- QMS / EMS
- EMS / OHSAS
- QMS / EMS / OHSAS
- QMS / EMS / OHSAS / ISMS/EnMS
- EMS / OHSAS / FSMS
- QMS / EMS + OTHER IND. STANDAR

BENEFITS FOR ADOPTING ISO STANDARDS

- Global Acceptance of process / product
- Helps well Documented Practices
- Clarify Roles & Responsibilities of individuals
- Eliminate Errors in process / services
- Self Corrective System due to Build in strong internal /external Auditing System
- Increased Confidence of employees
- Increased Profit, Reduce Wastage

cont....

BENEFITS FOR ADOPTING ISO STANDARDS

- Increased Efficiency
- Increased Competitiveness of employees
- Continual Improvement
- Better Use of Time, Resources
- Less Risk
- Reduce Accidents and Frustration
- Cost control and reduction
- Increased Customer Satisfaction
- Avoid Confusion and duplication

BENEFITS OF IMS

- Avoid overlapping documentation
- Avoid duplication of internal resources and procedures
- Easy and simple to use one system
- Cost effective to maintain system
- Reduce auditing / administration & time
- Reduce need for learning different systems separately

cont..

BENEFITS OF IMS

- Enhances corporate image
- Avoid highlighting or side tracking of single management system
- Reduction in certification cost & time
- Certifying only one system, IMS
- Procedure based instead of system based approach

BENEFITS OF IMS (SUMUP)

- TIME
- COST
- MANPOWER
- PAPERWORK
- ONE FORMAT
- LINKING ALL EVENTS TOGETHER
- QUICK MIS PREPARATION

HOW TO GO ABOUT!

- IDENTIFY THE NEED OF THE ORGANISATION CONSIDERING ALL STRENGTHS
- CHOOSE THE STANDARDS
- ALIGN ALL OTHER SYSTEMS
- CREATE A BASE CRITERIA
- CREATE A TEAM WITH BROAD & DIVERSE GROUPS IN ALL LEVELS

IDENTIFY AND PLAN FOR CORE ELEMENTS IMPLEMENTATION

- A Continual Improvement Management System.
- Main Fourteen core elements common to all four subject disciplines of safety, health, environment and process safety and quality within an integrated system
- All Four individual disciplines of safety, health, environment process safety and quality, integrated with the core elements and the continual improvement management system

STEPS AND METHODOLOGY TO START THE PROCESS OF IMPLEMENTATION

- Endorsement of improvements
- Communicate to process stake holder's
- Design, build & check endorsed improvements
- Implement endorsed improvement
Communicate to process owners
- Change management plans & reviews
- Review implemented changes
- Re-measure performance & revise
- Benchmark

STEPS AND METHODOLOGY TO START THE PROCESS OF IMPLEMENTATION:

- Identify topic
- Gain sponsorship & support from management
- Form improvement team
- Define customer requirements & needs
- Flowchart all processes
- Analyze current performance (by process Mapping)
- Prioritize process inefficiencies
- Document new processes, roles & responsibilities
- Propose changes & implementation plan

IMS Manual

Philosophy

PROCEDURES

**Global processes where required
Local processes where appropriate**

WORK INSTRUCTIONS

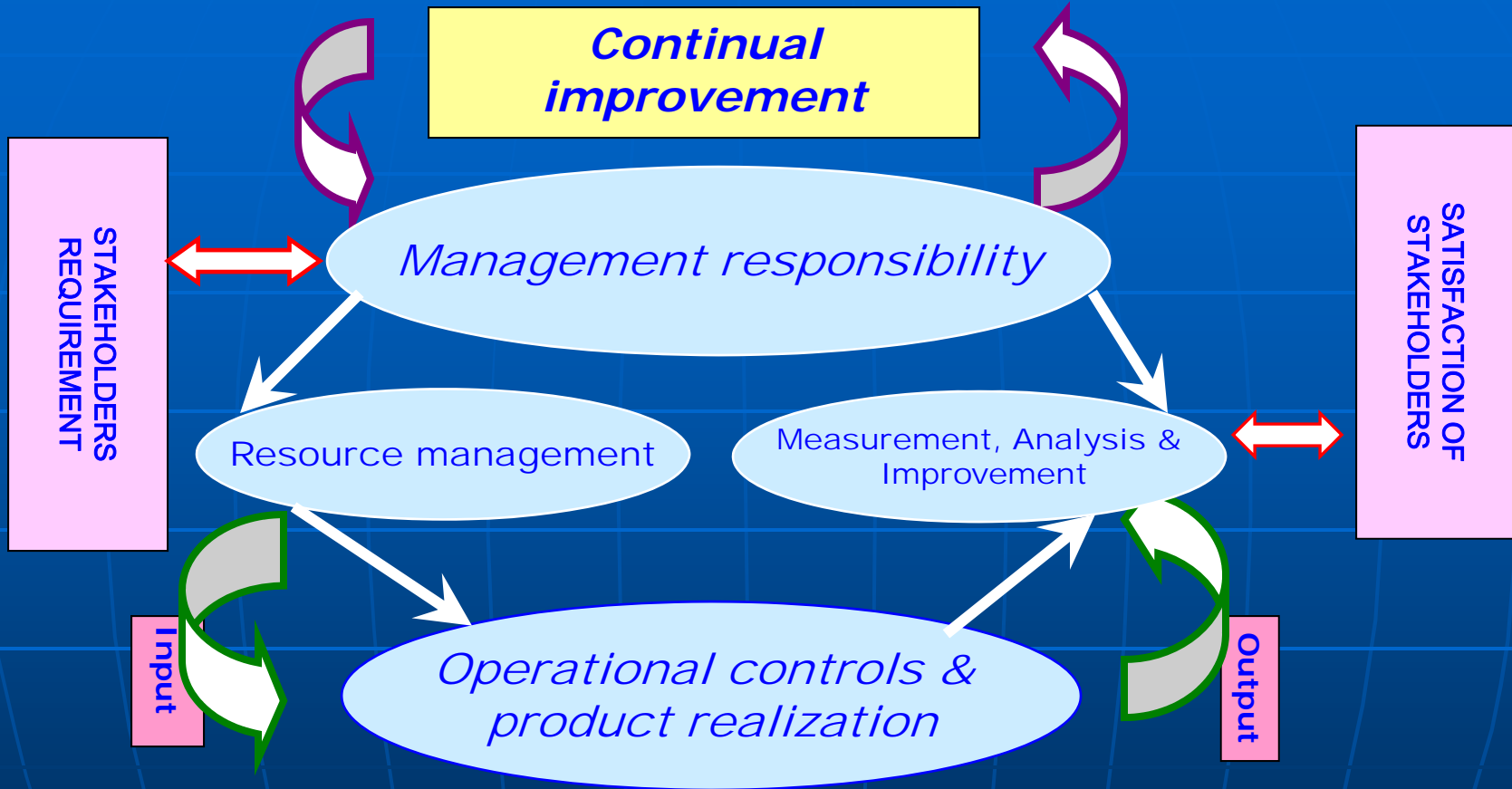
**Detailed instructions, templates, forms
Necessary to support global and local
procedures**

RECORDS

**Evidence of improving performance
Evidence that processes are being followed and that they are
effective**

INTEGRATED MANAGEMENT SYSTEM, INTERACTION

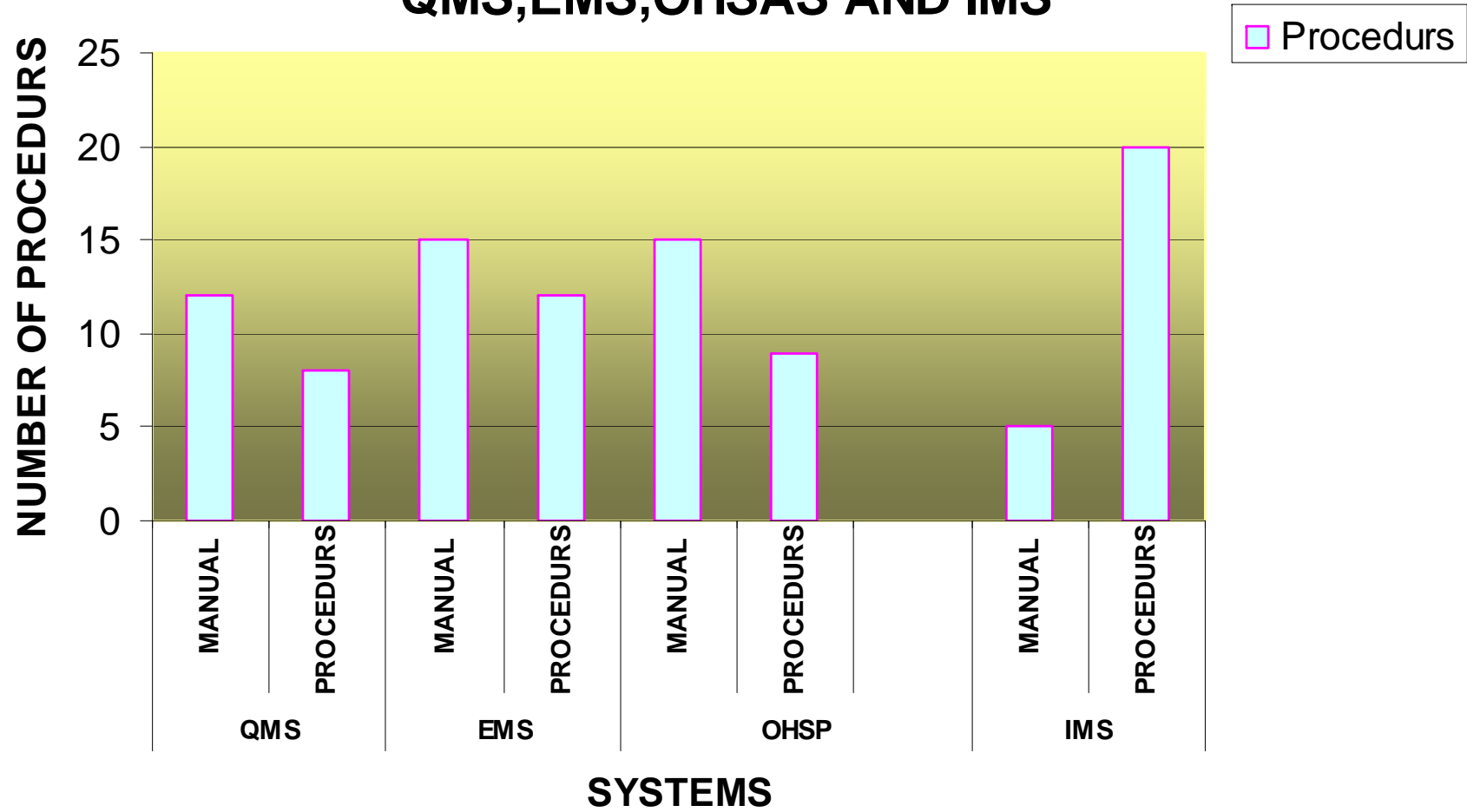
Q E OH & S MODEL



LEGEND



COMPARITIVE CHART OF PROCEDURS IN QMS,EMS,OHSAS AND IMS



THANK YOU!

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