



# MINTRAC Meat Inspection and QA Conference

## *Your Emergency Animal Disease Plan – How to test and audit it*

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20 October 2016

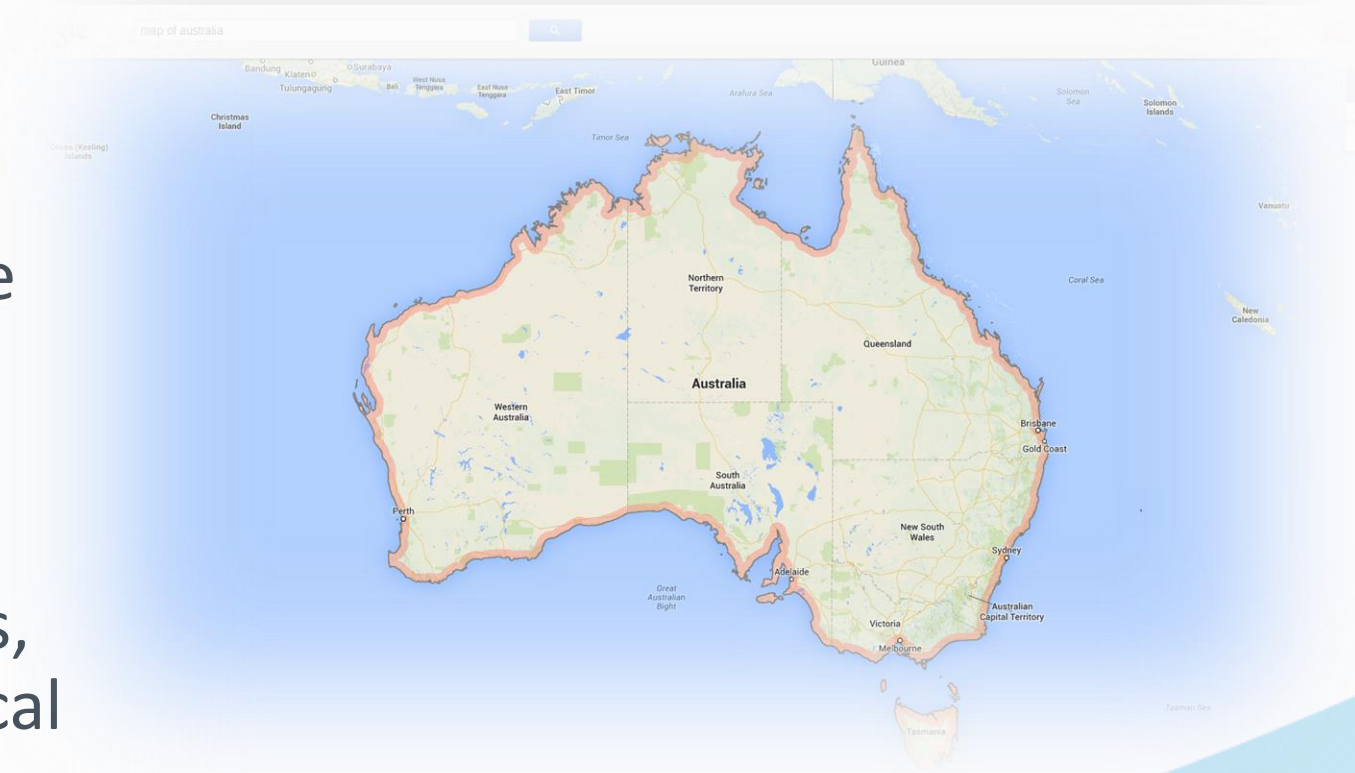
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and Response

# Summary

- Emergency animal disease (EAD) control in Australia – a snapshot
- EADs around the world and implications for Australia
- Australia's prioritization process
- Who is Animal Health Australia
- AUSVETPLAN and your response plan
- Testing and auditing your response plan.

# EAD control in Australia

- Essentially a state government responsibility
- Commonwealth responsible for international borders
- Effective through partnerships between governments and industries, at national, regional and local levels

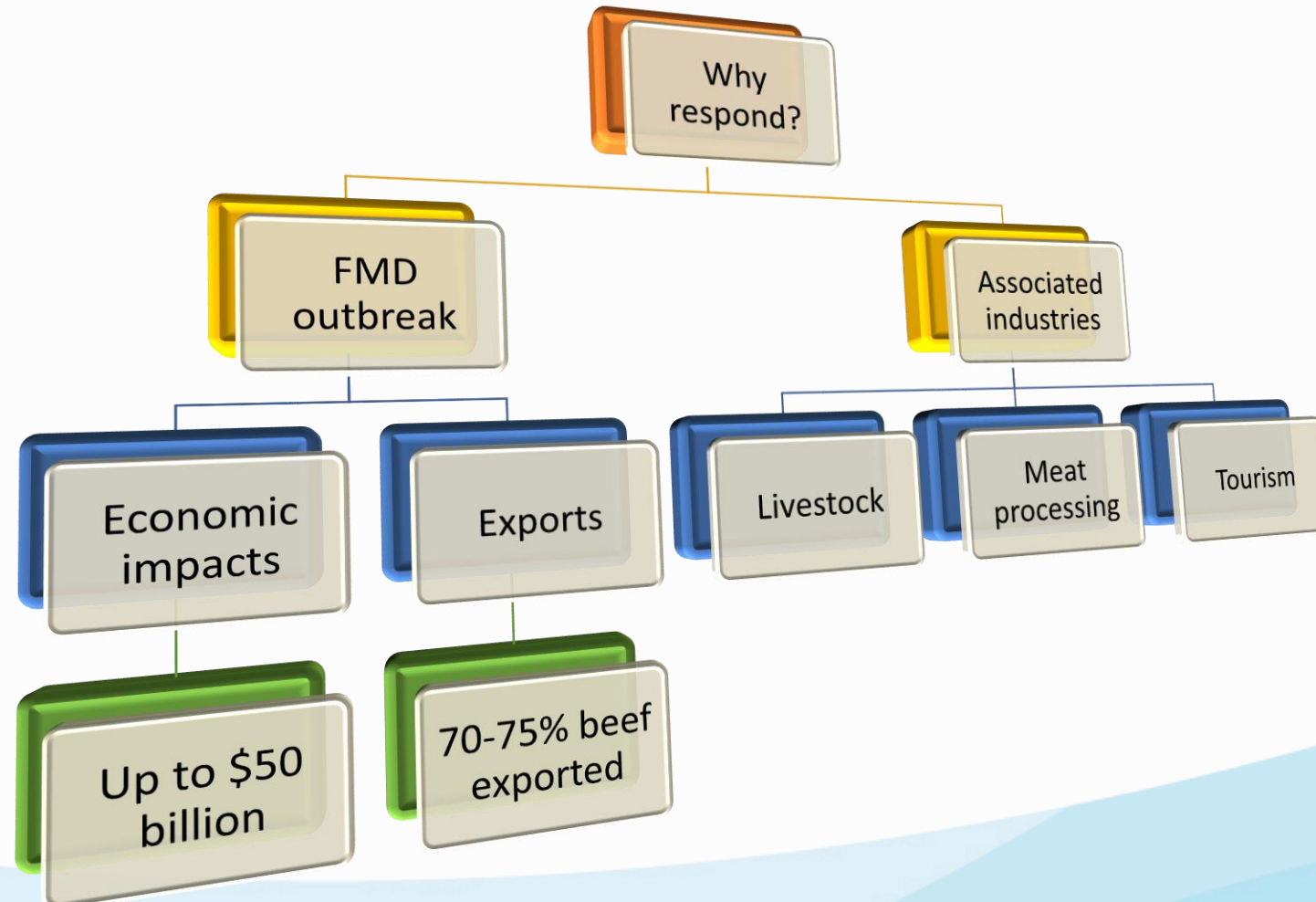


# EADs around the world and implications for Australia

- Australia is free of most diseases of significance to livestock industries
- National list of notifiable diseases – based on the World Organisation for Animal Health (OIE) list
- State and territory notifiable disease lists



# EADs around the world and implications for Australia



# Australia's prioritization process

- OIE standards and listed diseases
- Risk analysis
  - Likelihood of entry, establishment and spread of a pest or disease – consequences
- State and territory legislation/regional issues
- Pre-border assessment (country disease-status, epidemiology)
- Border/post-border activities



# Who is Animal Health Australia

- A not-for-profit public company established by **government and livestock industries**
- Incorporated in 1996
- 32 members in five categories:
  - Australian Government
  - All the state (6) and territory (2) governments
  - Livestock industry organisations (15)
  - Service providers (2)
  - Associate members (6)

# AHA's role

Facilitate innovative partnerships between

- governments
- major livestock industries
- other stakeholders

Protect animal health and the sustainability of Australia's livestock industry

Keep Australia free of new and emerging diseases

Improve animal health

Enhance market access



# AHA's Strategic Priorities

*One*

*Effectively manage and strengthen Australia's EAD response arrangements through successful partnerships with Members.*

*Two*

Enhance the EAD preparedness and response capability of AHA and its Members.

*Three*

Strengthen biosecurity, surveillance and animal welfare to enhance animal health and support market access and trade.

*Four*

Deliver Member value, organisational performance enhancement and sustainable resourcing.

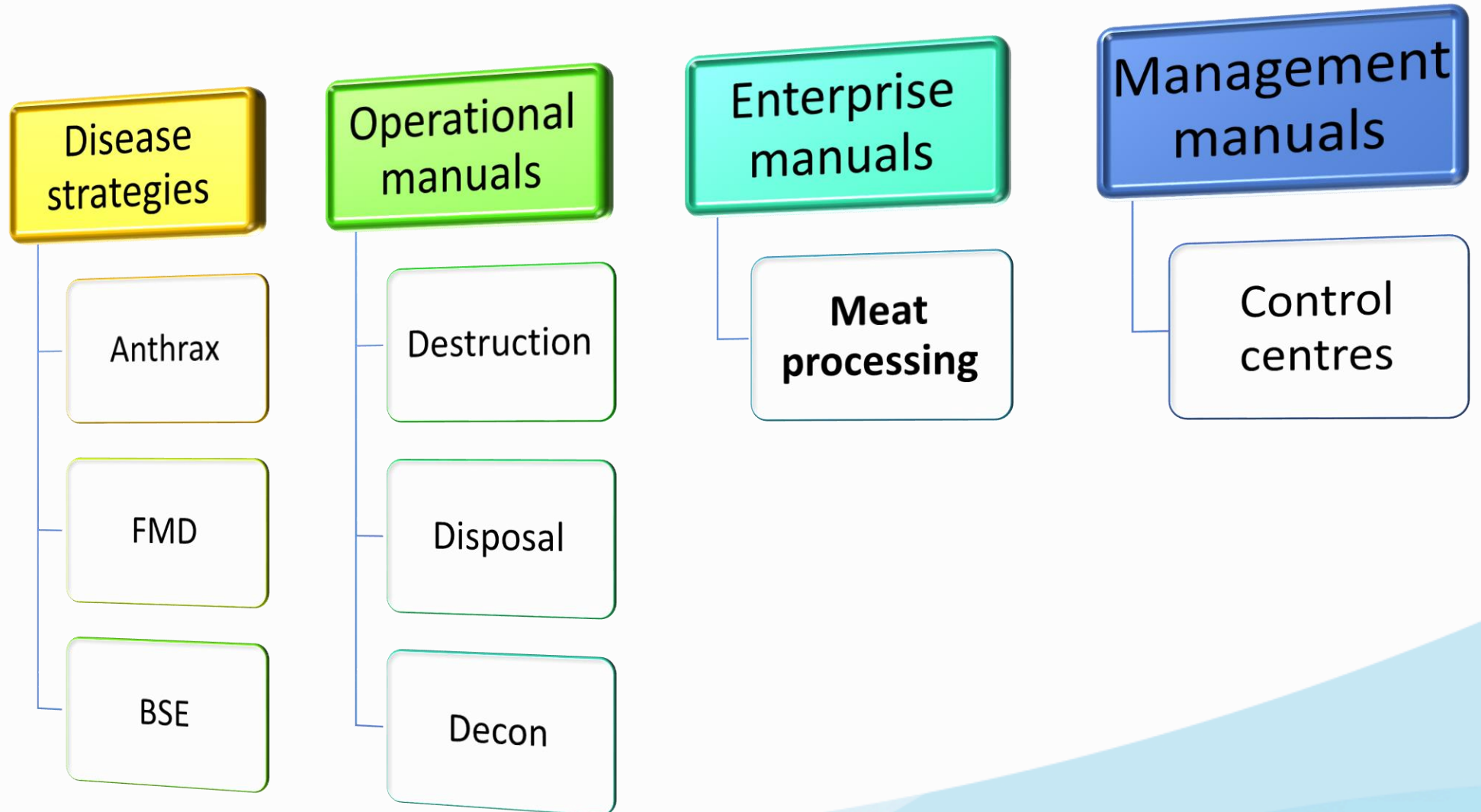
# AUSVETPLAN and your response plan

- AUSVETPLAN
  - tells us how to respond to an EAD (e.g. stamping-out, movement controls, vaccination, etc.)
- EADRA
  - provides for participatory decision making and determines who pays how much for the response
- Training
  - ensures the people who are involved are 'fit for purpose'.

# AUSVETPLAN and your response plan

- AUSVETPLAN is the Australian Veterinary Emergency Plan
- It is the national contingency planning framework for the management of EAD incidents in Australia
- It is a series of series of technical response plans that describe the agreed Australian approaches as agreed by governments and industries in non-outbreak times
- For all diseases listed in the EADRA, there is an agreed response strategy to an outbreak.

# AUSVETPLAN and your response plan



# AUSVETPLAN and your response plan

## ***AUSVETPLAN Enterprise Manual for meat processors***

- Target groups:
  - **emergency disease decision-makers at state or national level** who are unfamiliar with meat processing operations — the manual aims to provide both an overview of the meat processing industry and also guidance on appropriate policy and applicable procedures
  - **meat processing industry staff and veterinarians** who need specific information on how to perform operational tasks to exclude, contain or eradicate the disease, and how to prepare contingency plans for their specific enterprises.

# AUSVETPLAN and your response plan

## ***AUSVETPLAN Enterprise Manual for meat processors***

- Applicable:
  - when a meat processing establishment is operating **in the vicinity of an EAD outbreak**
  - when an **EAD is detected in an animal in an abattoir** or contaminated products are detected in a processing plant

# Testing your response plan

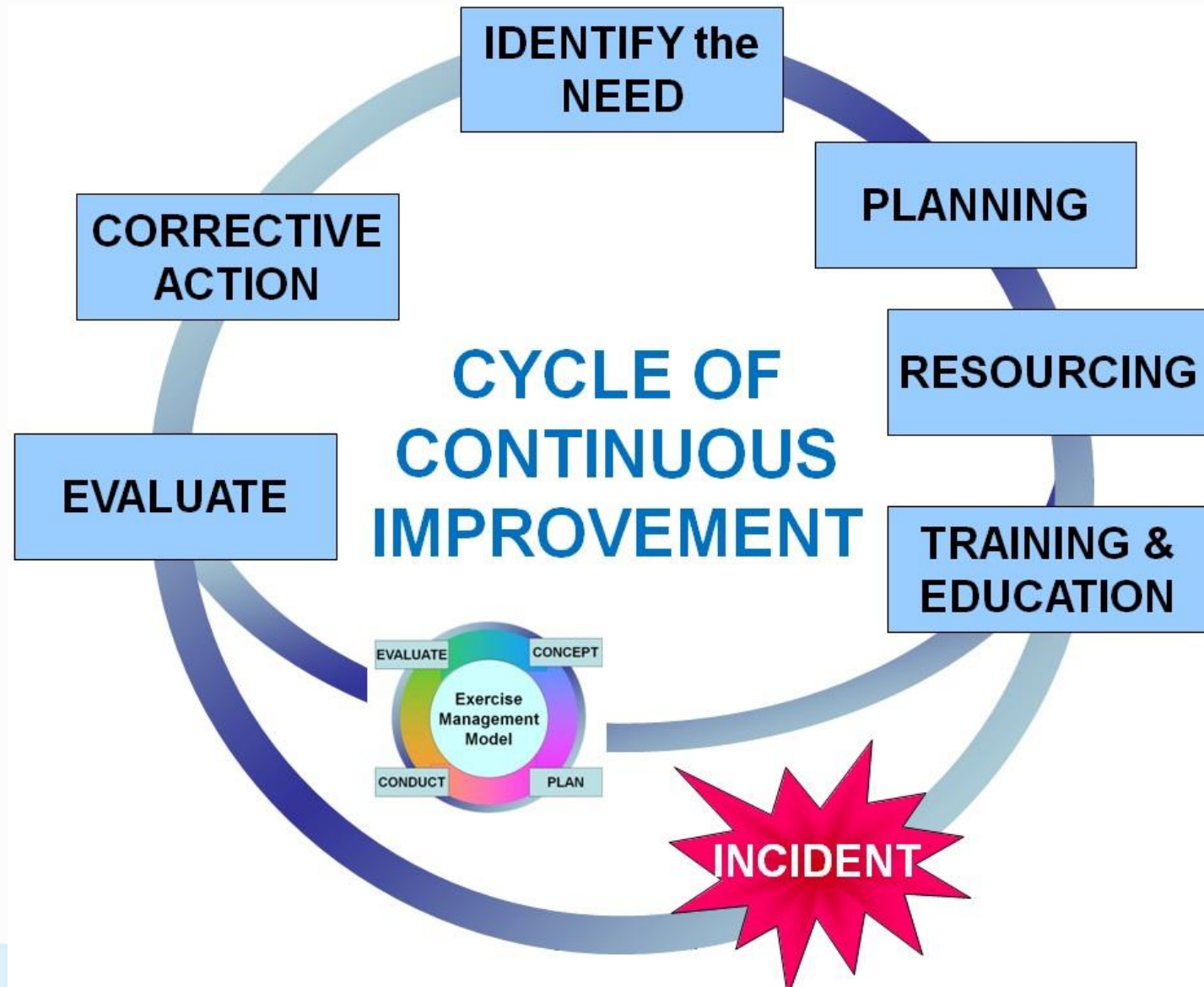
- Simulation exercise with a relevant scenario (i.e. internal exercise)
- An exercise is a controlled, objective driven activity used to practice, test or evaluate processes or capabilities and may be used to educate, train, practice or assess personnel
- Annually (or when changes to the systems are made)

# Testing your response plan

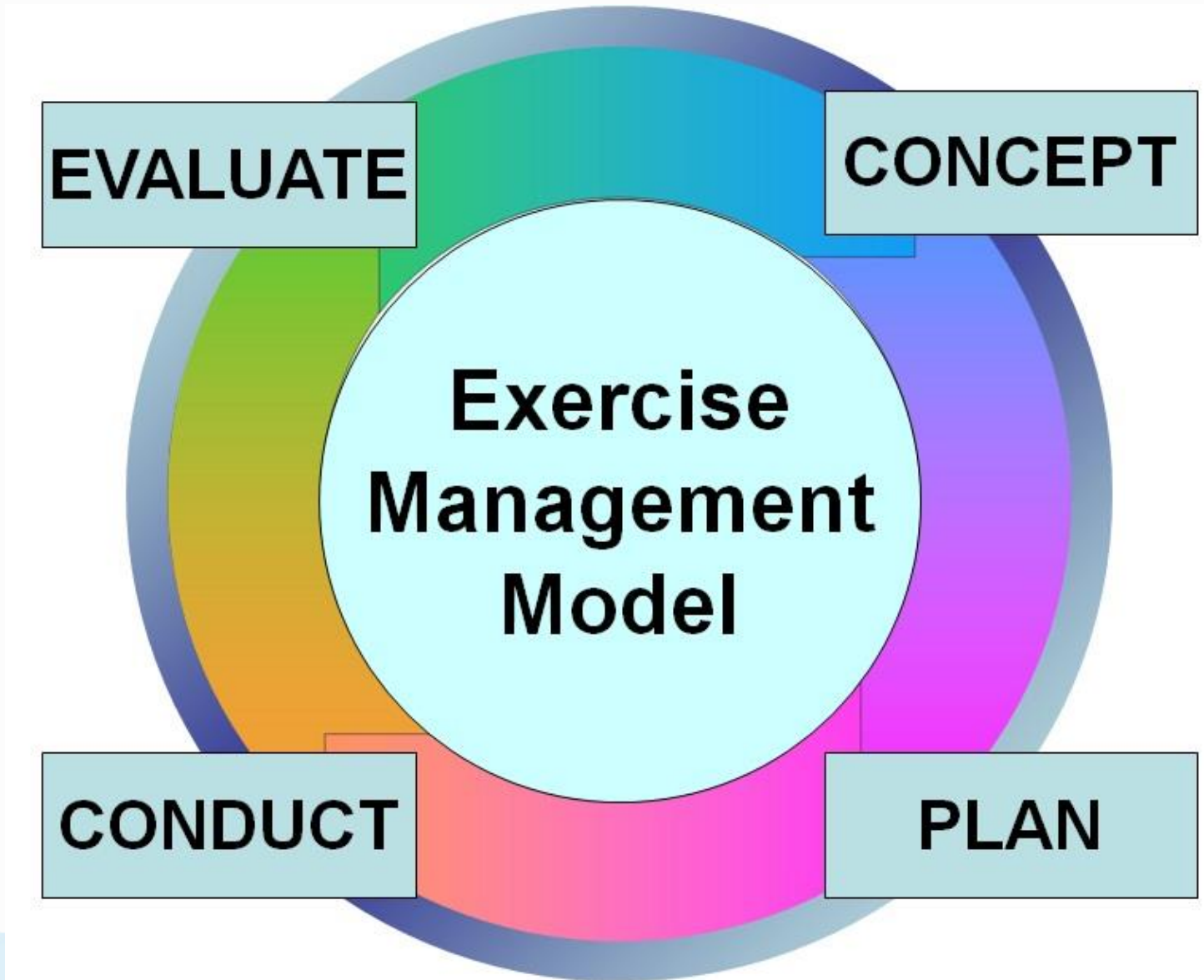
- Exercises can be used for:
  - evaluating plans and procedures
  - promoting awareness
  - developing or assessing competence
  - demonstrating capability
  - validating training
  - identifying gaps
  - evaluating equipment, techniques and processes.



# Testing your response plan



# Testing your response plan



# Testing your response plan

## Concept design

- Planning team
- Aim – what is to be achieved (some examples)
  - To assess how well the response plan operates in an emergency
  - To assess staff knowledge of their roles and responsibilities
- Objectives – how the aim will be met (some examples)
  - To validate the response plan and associated procedures
  - To establish a baseline for the plant's capability and preparedness levels for a response
  - To identify opportunities to improve the response capability

# Testing your response plan

## Planning

- Standards and performance measures
  - how it will be determined that the exercise has achieved its aim and objectives
- Scope – boundaries in which the exercise will be conducted
  - broad enough so that the objectives can be achieved
  - not be beyond the capability of participants
  - consider the level of capability and involvement of participants
  - not be changed, once it is agreed
- Exercise plan

# Testing your response plan

## Conducting the exercise – types of exercises

- Discussion
  - built around discussion of the scenario
  - provide an opportunity to explore issues in some depth and provide verbal responses to situations
- Functional
  - normally take place in a simulated operational environment
  - require participants to actually undertake the particular functions
- Field
  - deployment of personnel to a simulated incident

# Testing your response plan

## Evaluation

- Internal and external
  - Aim
  - Objectives
  - Performance measures

# Auditing your response plan

- Comparison to a baseline
- Industry standards (HACCP)
- Quantitative
- External auditor – identify corrective actions etc.





Questions