

Safety Management Systems for Airlines and Educators

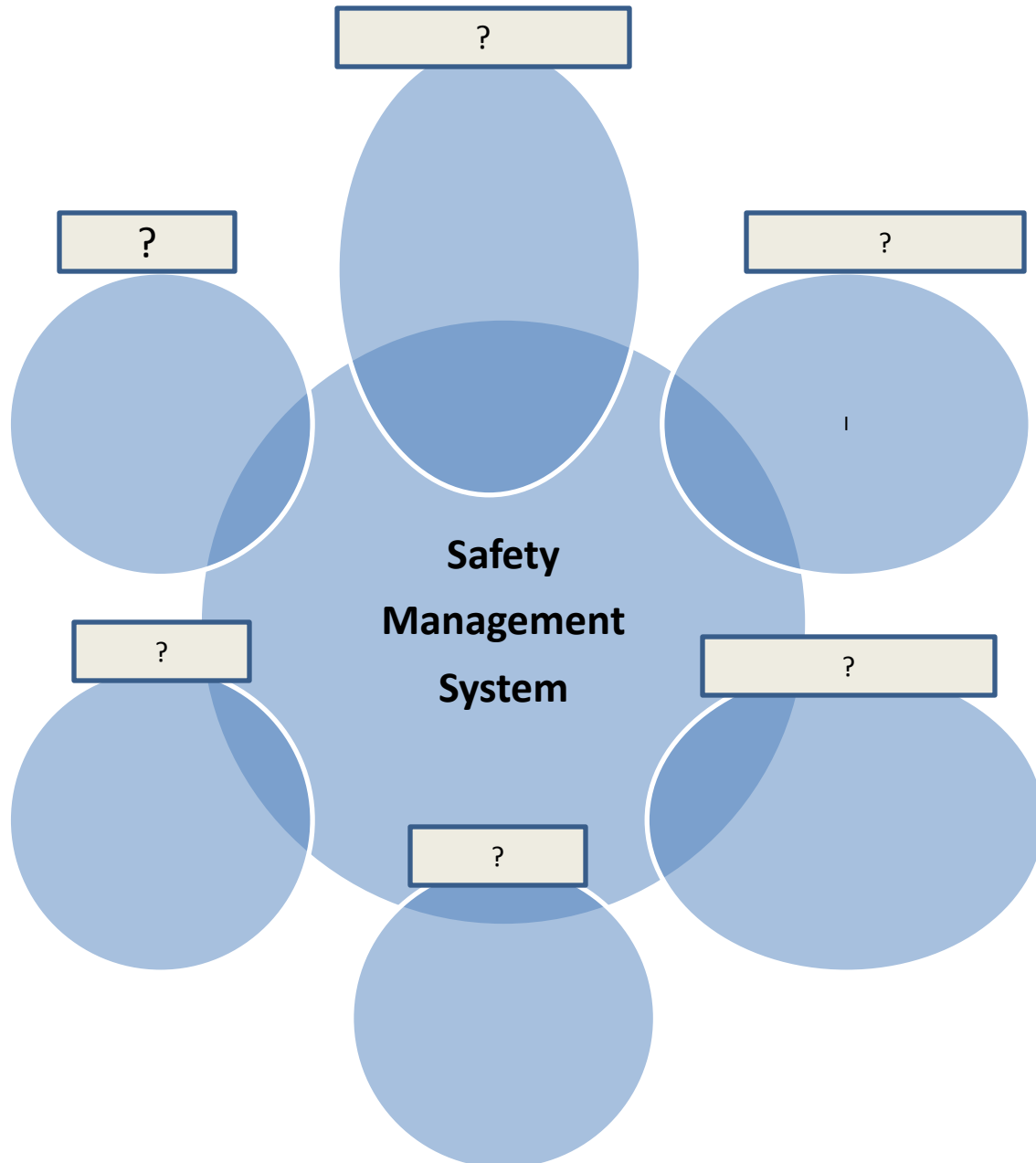
Mark Dixon- Technical Team Lead Flight
Operations Transport Canada

Professor (PT) Aviation Operations/Safety Seneca
College

Lecturer (PT) Emirates Aviation University MBA
Program

Today's Presentation

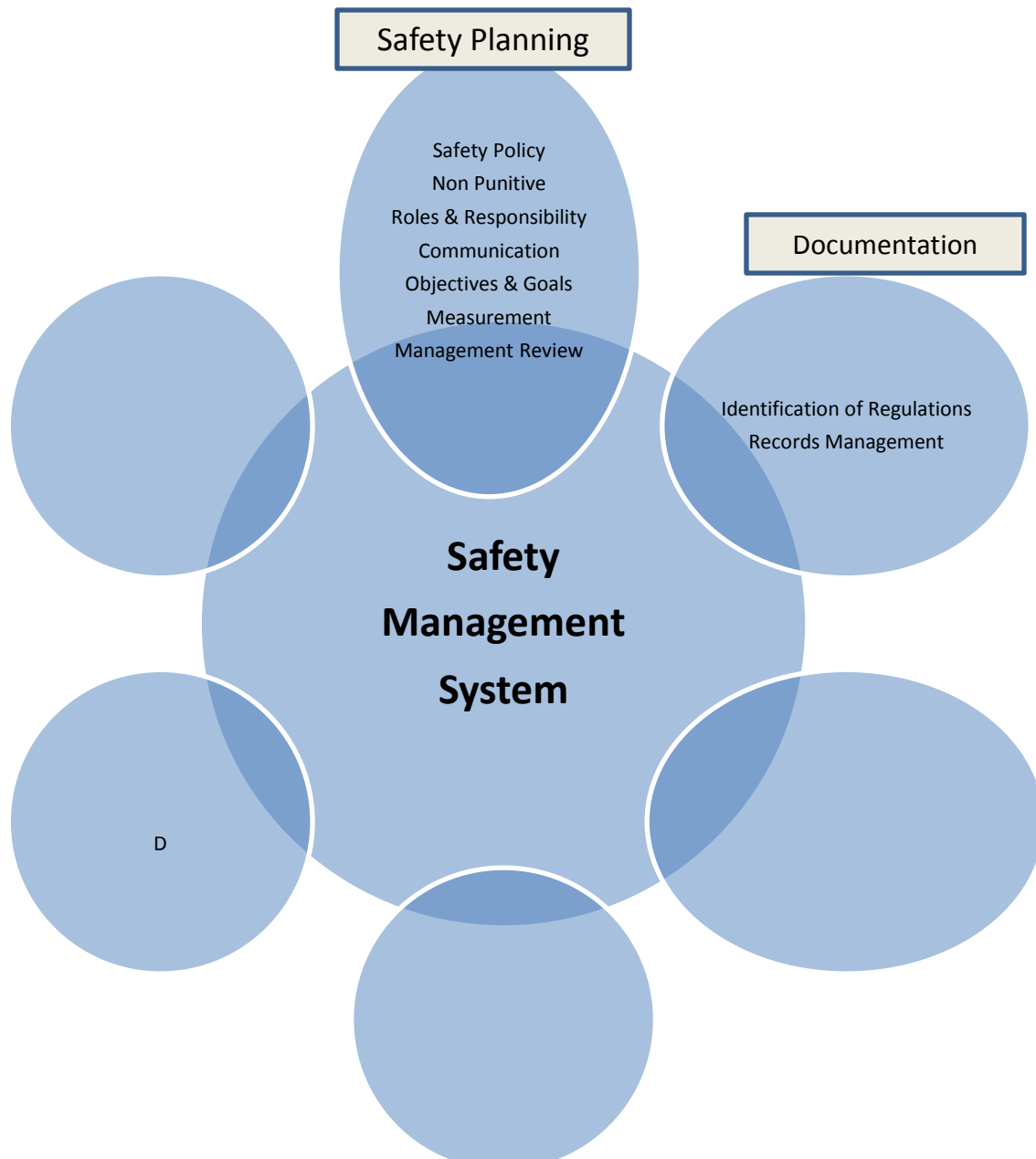
- High speed pass of the Transport Canada SMS Model for Airlines
- Role of the Pilot/Employee in an SMS
- Role of the Educational Institution in SMS

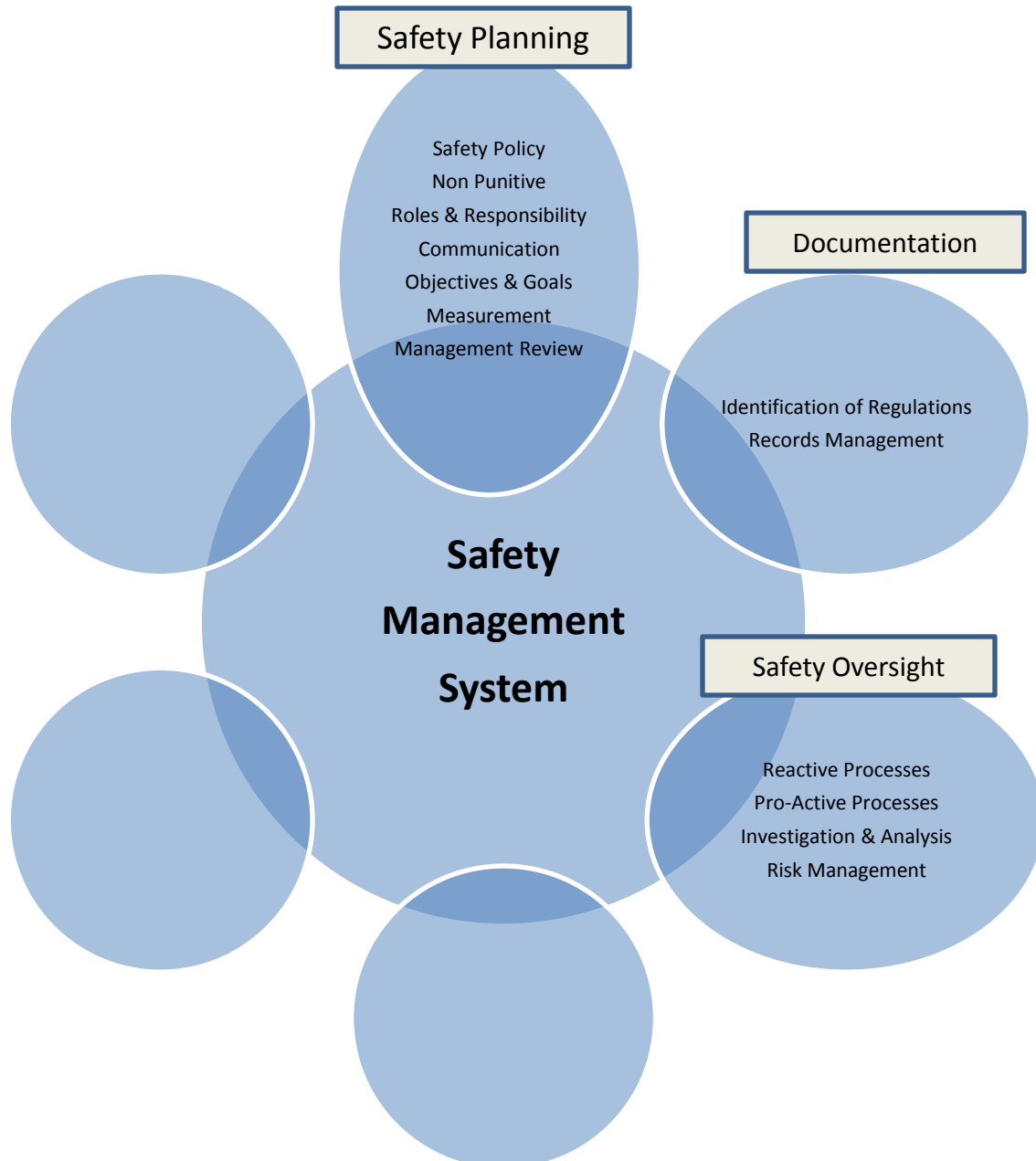


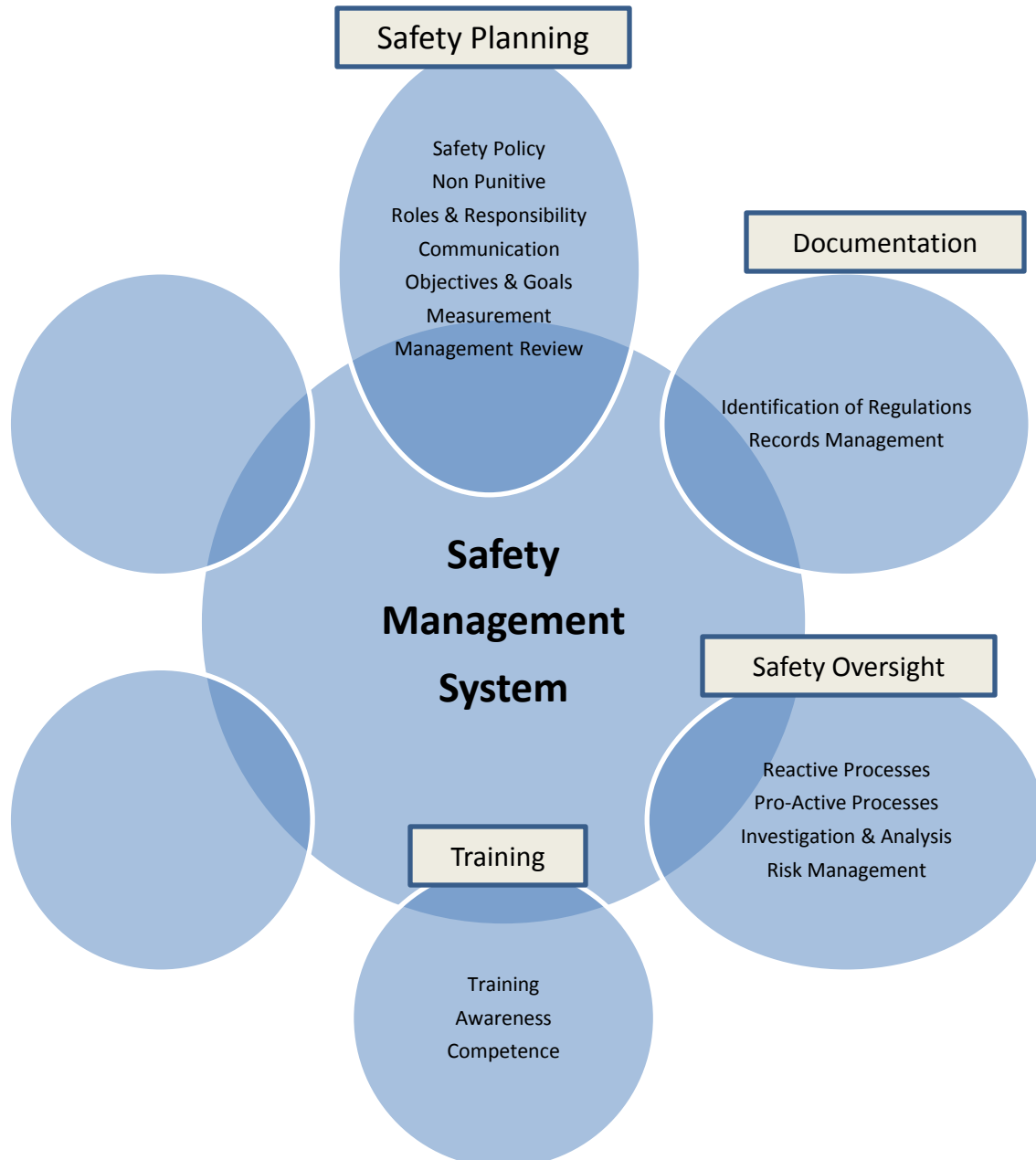
Safety Planning

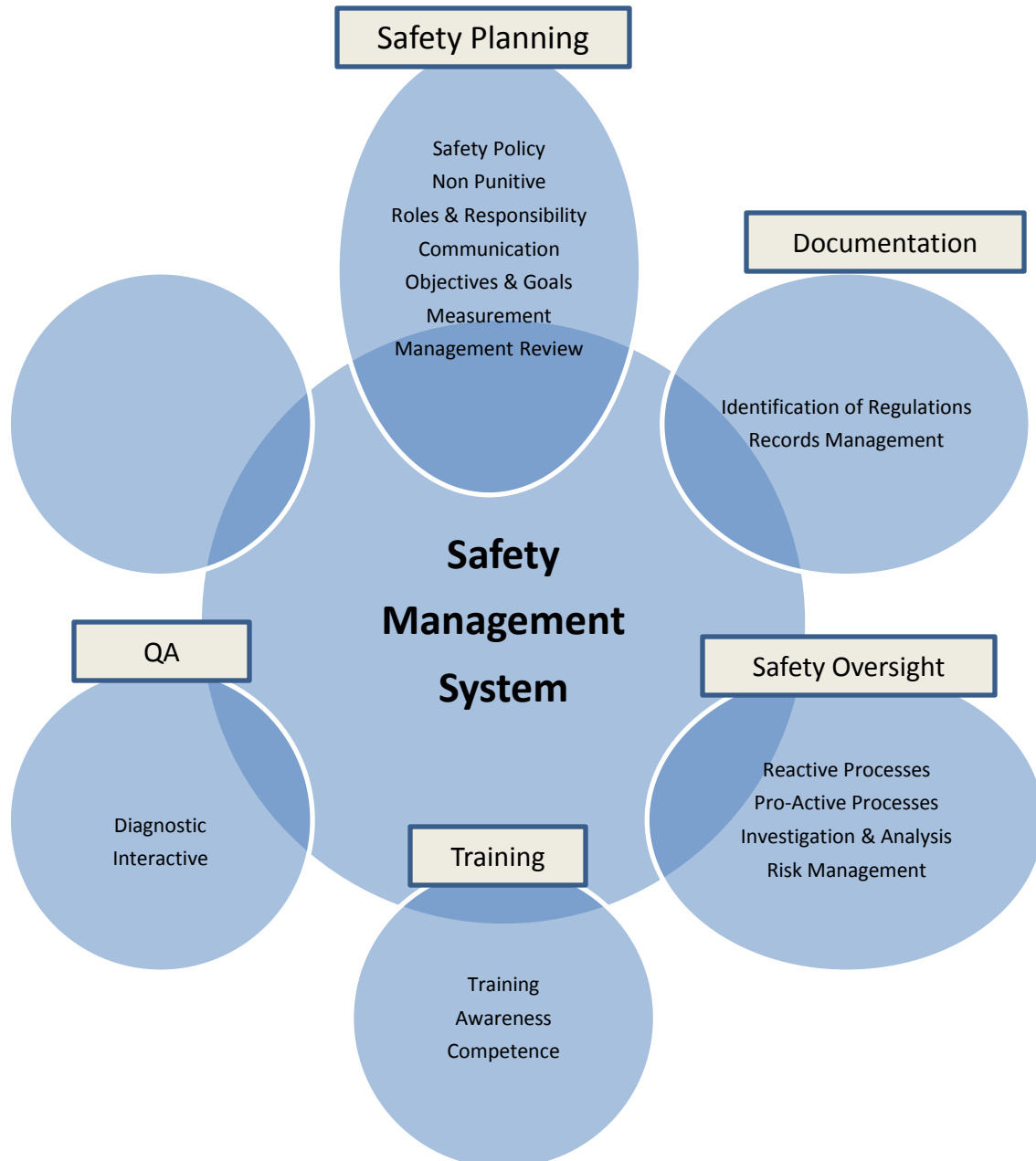
Safety Policy
Non Punitive
Roles & Responsibility
Communication
Objectives & Goals
Measurement
Management Review

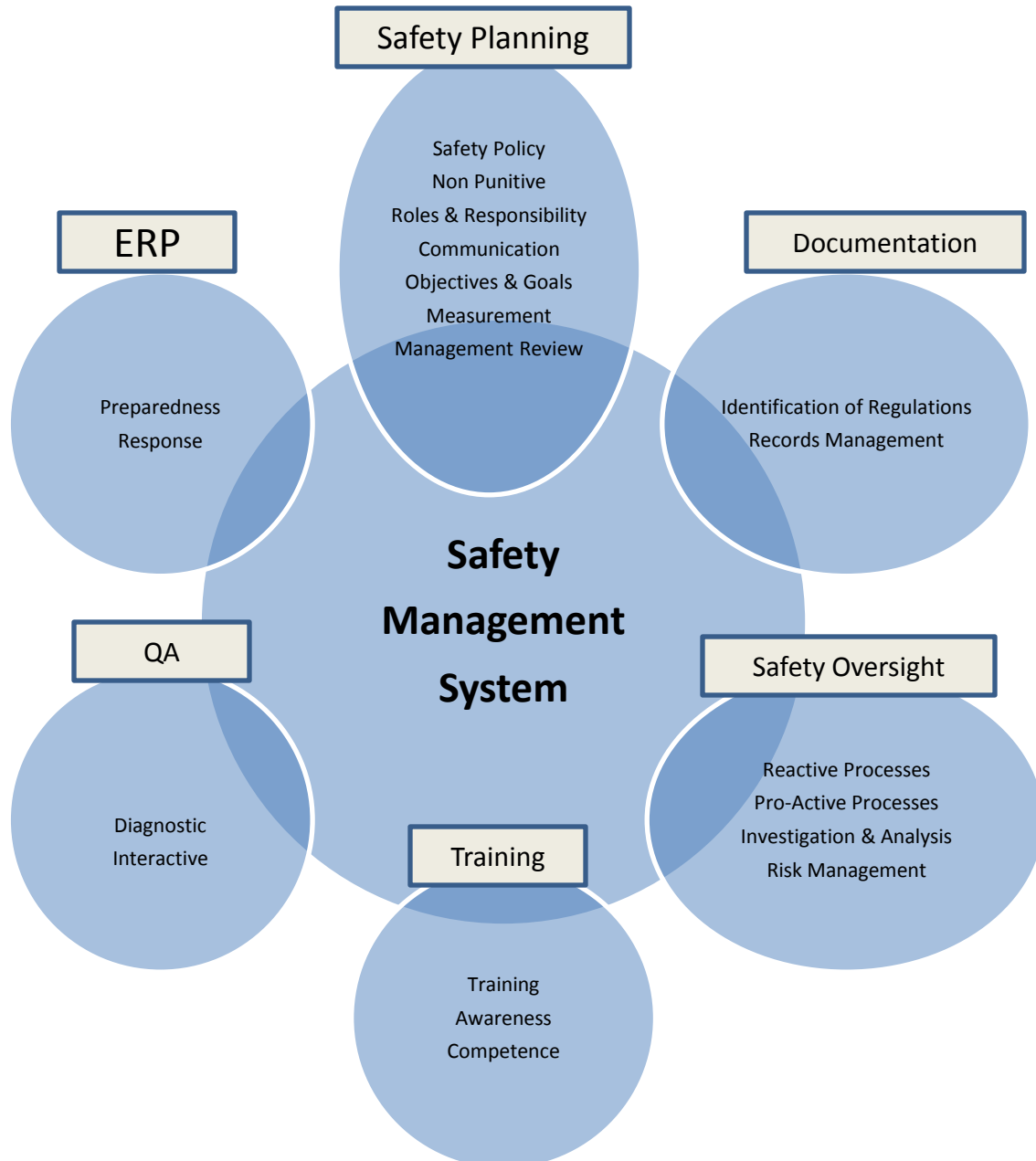
Safety Management System







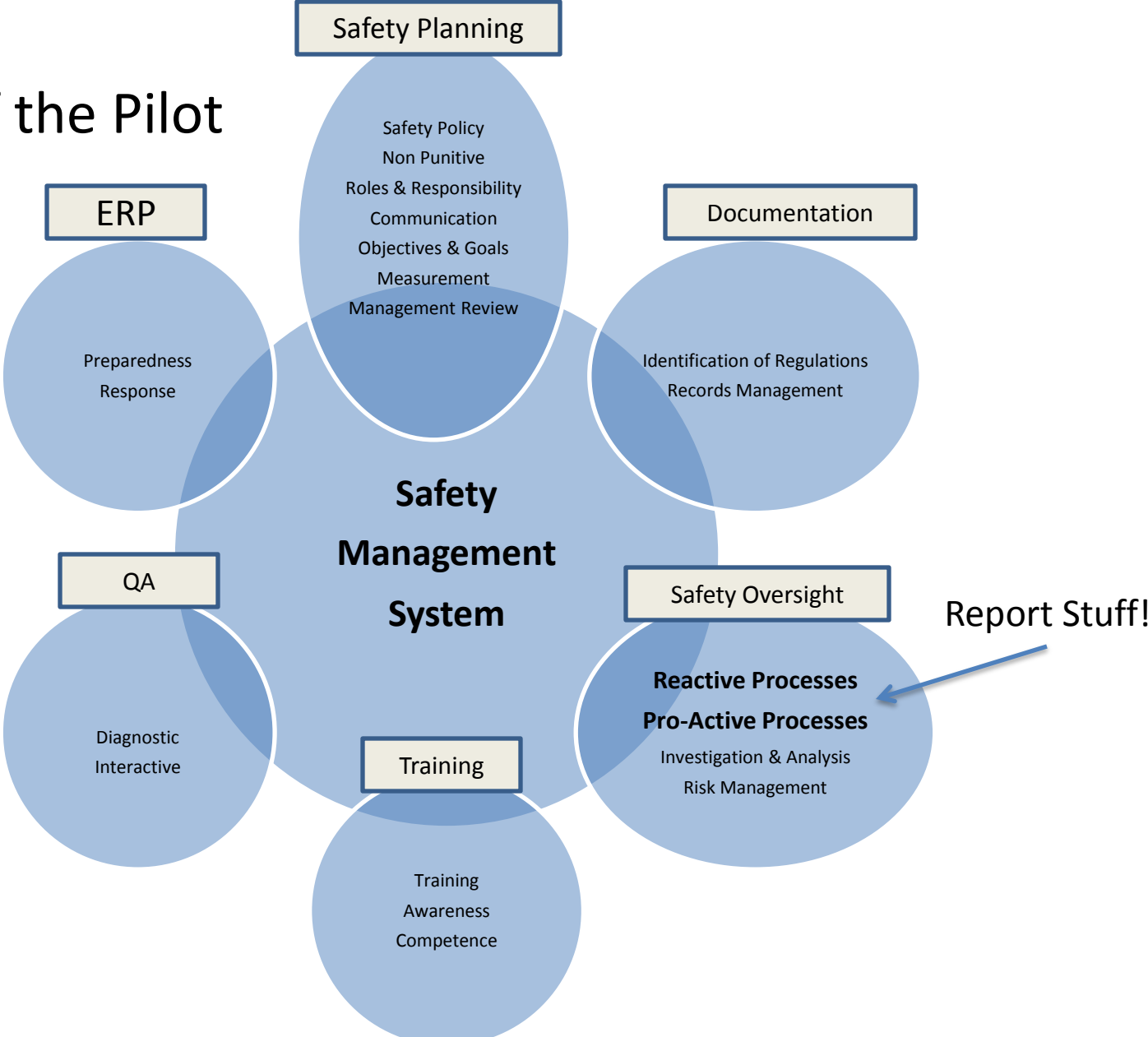




Role of the Pilot/Employee?

1. Report Stuff!
2. Report Stuff!
3. Report Stuff!
4. Report Stuff!
5. Report Stuff!
6. Report Stuff!
7. Report Stuff!

Role of the Pilot



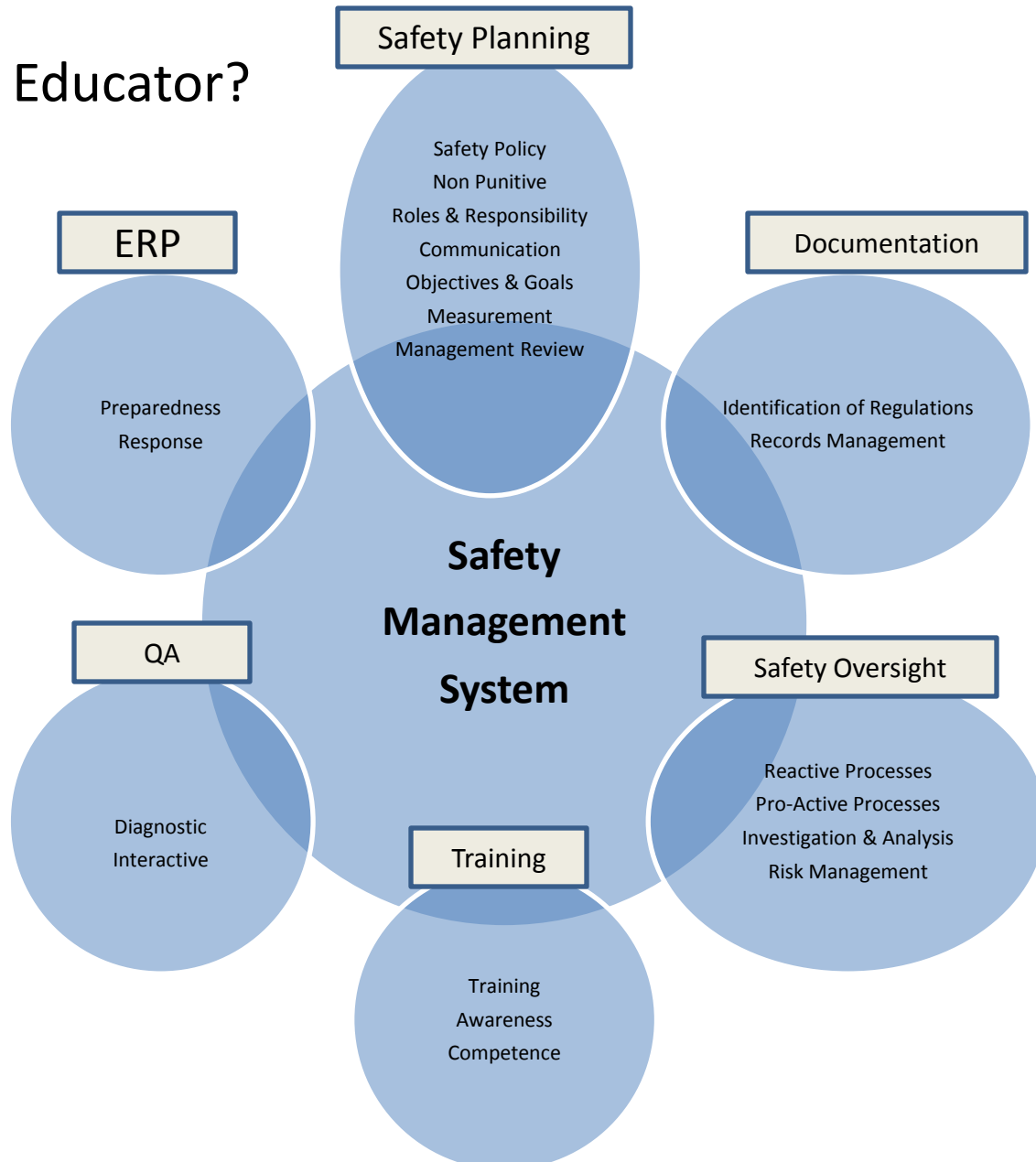
Role of the Educator?

SMS is a Management System

Management Systems are the domain of higher education!

Teach Future Employees/Managers/VP's & CEO's and
Educate the Current!

Role of the Educator?



Why Implement an SMS?

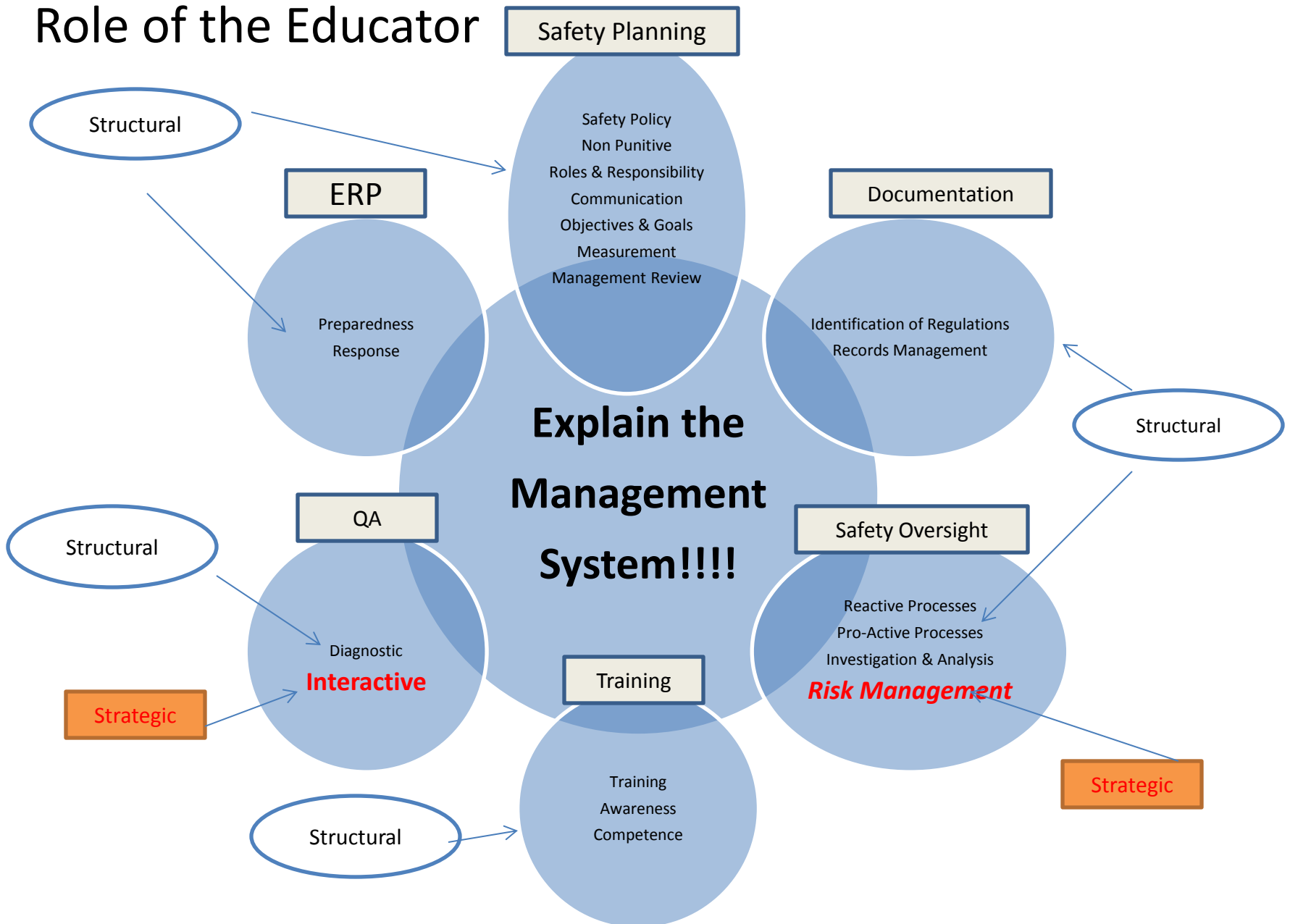
- Pros

- #1 Protect Shareholder Value
- #2 Create Shareholder Value
- Help Quantify the Risk vs Reward Relationship
- Builds Barriers to Entry
- Longer Term Payoff
- Align Corporate Strategy with Safety Strategy
- Healthy Disagreements foster innovation!
- Operate Above Compliance

- Cons

- It's Difficult
- involves a different thought process & mindset
- You may not like what you find!
- The regulator may not like what you find!
- Distracting to Management
- Initially costs may increase
- mistakes will be made
- You may argue/disagree more
- Disagreements could get Ugly!

Role of the Educator



Thank You and Please...

Fly Safe!

Mark Dixon

Technical Team Lead Flight Operations

Transport Canada

- *Gratuities are Welcome!*