



The Incident Command System In an Industrial Setting

September 14th 2017

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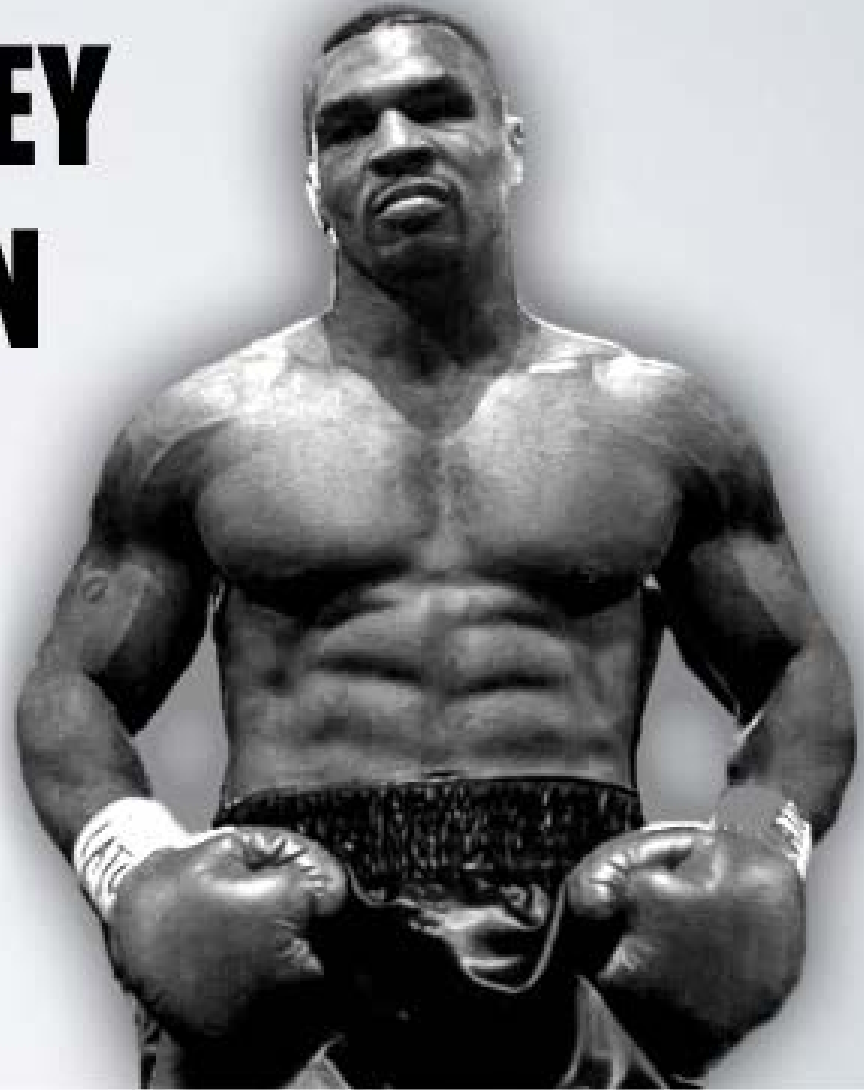


Six SOLES



**“EVERYBODY HAS
A PLAN UNTIL THEY
GET PUNCHED IN
THE FACE”**

- MIKE TYSON

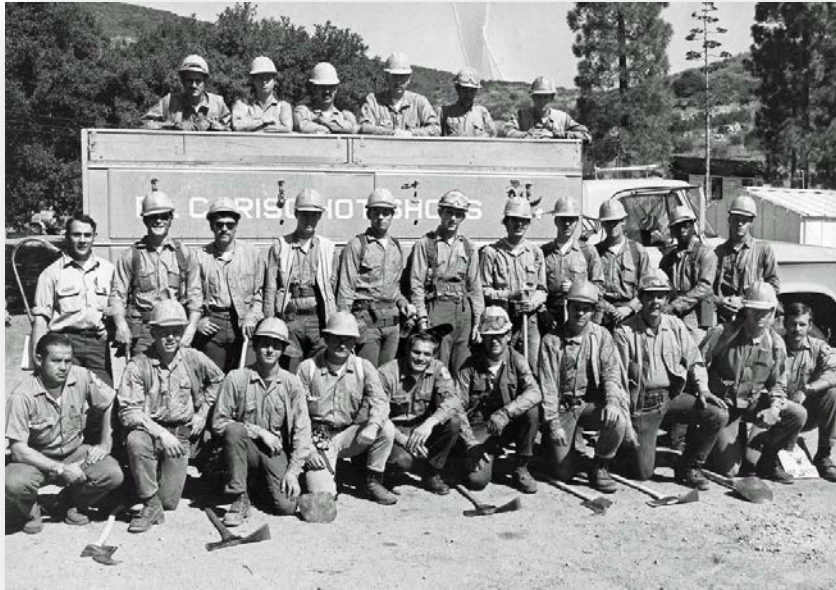


Presentation Agenda

The history of ICS.....but we're Canadian eh
Legislated or mandated.....who cares
My staff need ICS 300.....really, why
We use ICS in our EOC.....no you don't
What's the right course.....leadership training
Industry's role in ICS.....from site to C-Suite



History



ICS Across Canada



Functions & Accountabilities

- Leadership
- Safety
- Liaison
- Information
- Operations
- Planning
- Logistics
- Finance & Administration





**Incident
Commander**

Information

Liaison

Safety

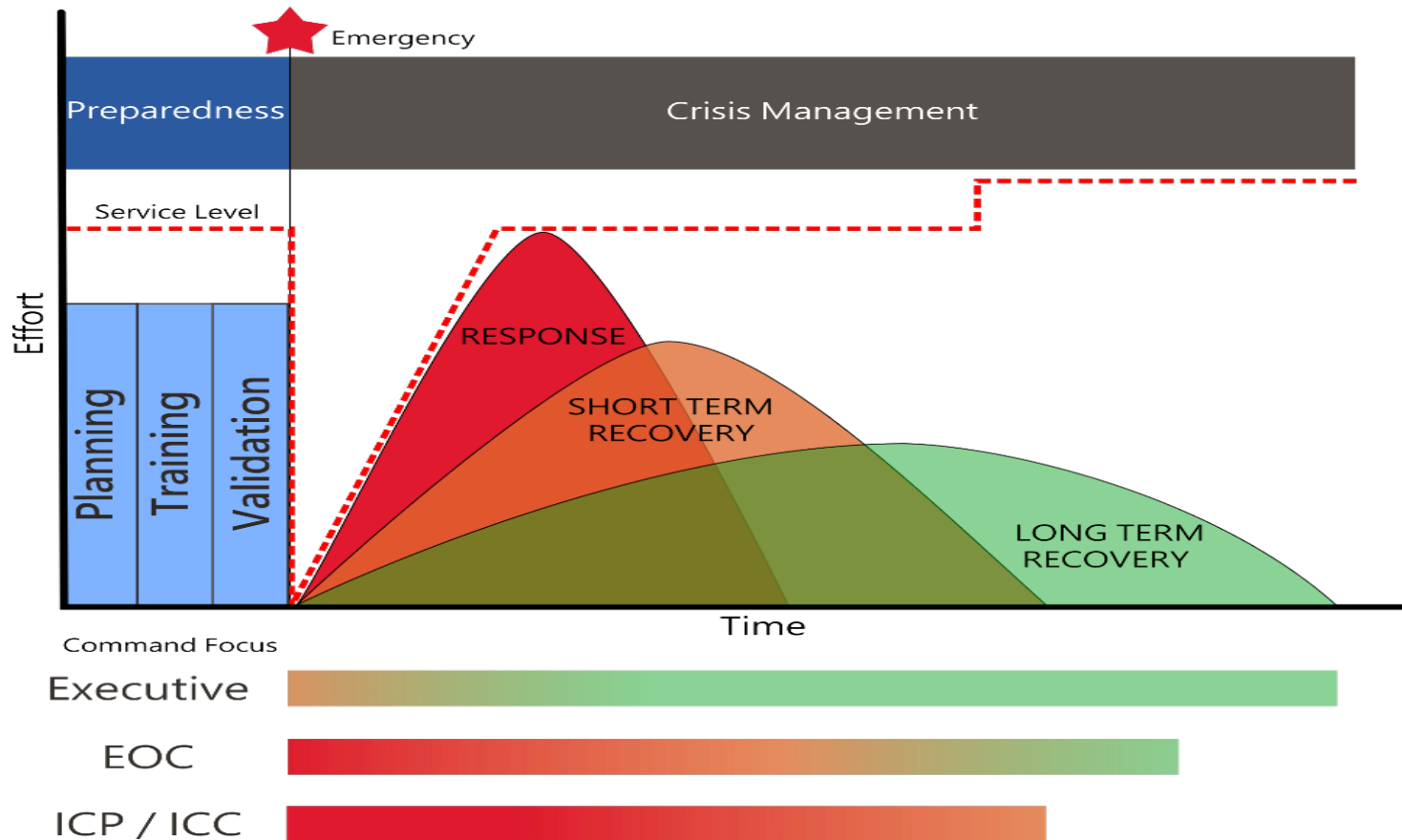
Operations

Planning

Logistics

Finance/Admin

Emergency Management Model



SANDHURST SOURCE DOCUMENTS:
 Community Disaster Recovery: A Guide for BC Local Authorities and First Nations Ministry of Public Safety and Solicitor General, 2006
 Federal Policy for Emergency Management Public Safety Canada, 2009 WWW.SANDHURSTCONSULTING.COM



Legislation & Standards

CSA Group

Z1600-17

Emergency and continuity management program

Committee Member's Copy Only - Distribution Prohibited

EMAP

Emergency Management Standard by EMAP

Emergency Management Accreditation Program

CSA Group

CAN/CSA-Z246.2-14
National Standard of Canada
(approved December 2014)

Emergency preparedness and response for petroleum and natural gas industry systems

Standards Council of Canada



Oil & Gas Commission

Emergency Management Manual

July 2015
Version 1.1

Alberta Energy Regulator

Directive 071

Emergency Preparedness and Response Requirements for the Petroleum Industry

November 24, 2009

Effective June 17, 2013, the Energy Resources Conservation Board (ERCB) has been succeeded by the Alberta Energy Regulator (AER). As part of this succession, the title pages of all existing ERCB directives show carry the new AER logo. However, no other changes have been made to the directives, and they continue to have references to the ERCB. As new editions of the directives are issued, these references will be changed. Some phone numbers in the directives may no longer be valid. Contact AER inquiries at 1-855-257-8311 or inquiries@aer.ca.

BSI Standards Publication

Societal security - Business continuity management systems - Requirements

BSI

ISO 22313:2014

Societal Security - Business Continuity Management Systems - Requirements

NOT FOR RESALE
PUBLICATION NON DESTINEE A LA REVENTE



- The Safety of Responders
- The Achievement of Incident Objectives
- The Efficient use of Resources



1. Common terminology
2. Establishment and transfer of command
3. Chain of command and unity of command
4. Unified command
5. Management by objectives
6. Incident Action Plan (IAP)
7. Modular organization
8. Manageable span of control
9. Comprehensive resource management
10. Incident locations and facilities
11. Integrated communications
12. Information and intelligence management
13. Accountability
14. Dispatch/Deployment



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#1 Life and safety

#2 Incident stabilization

#3 Property and the environment

#4 Political and economic

#5 Reputation



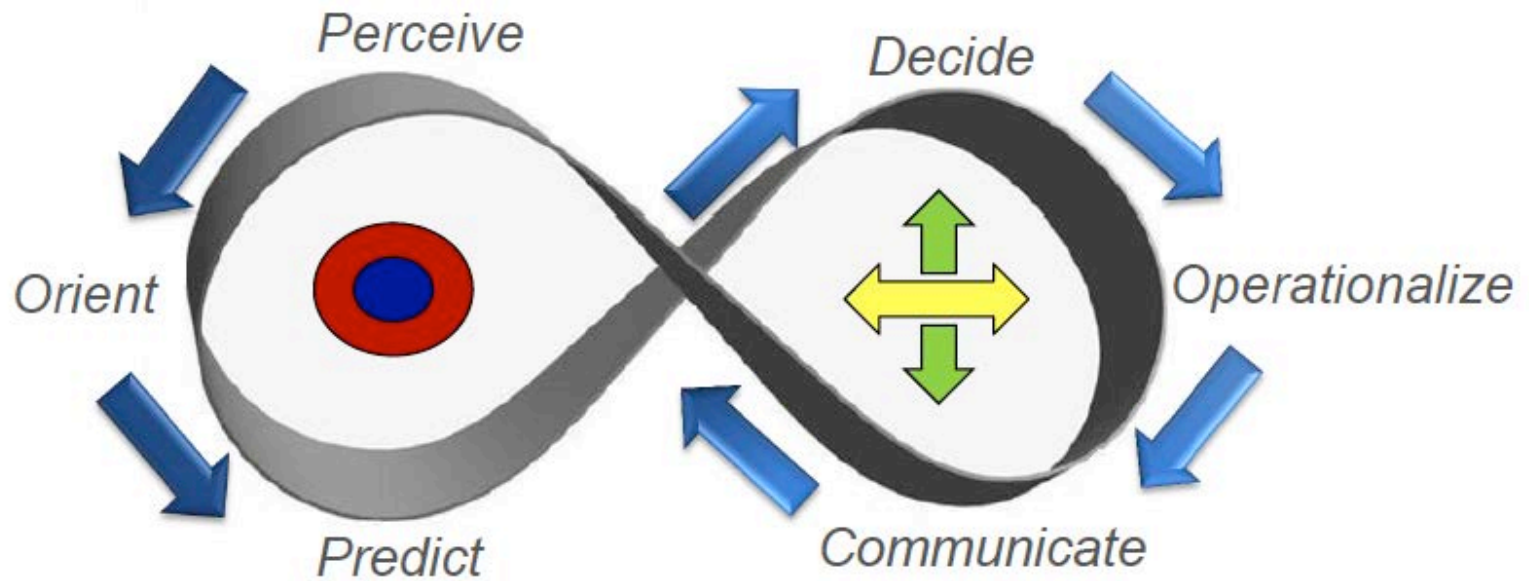
ICS - It's Not About Boxes

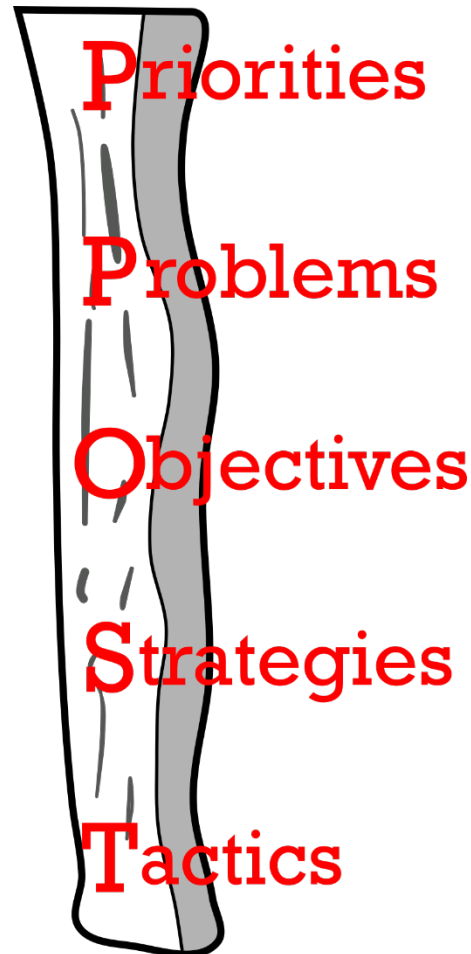


Decision Making Process



Harvard's POP – DOC Loop

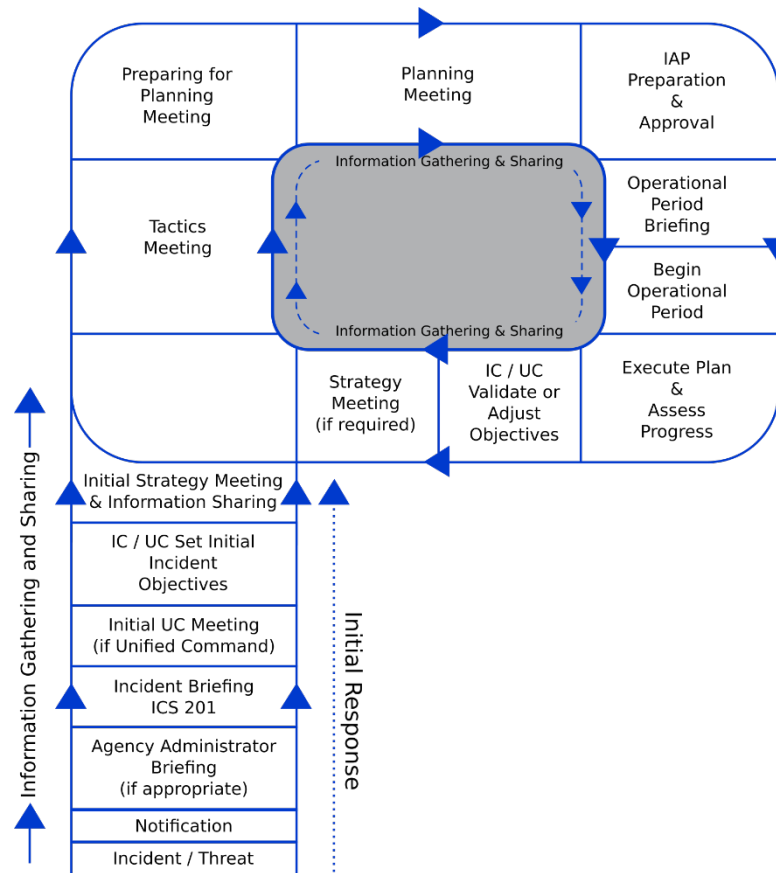




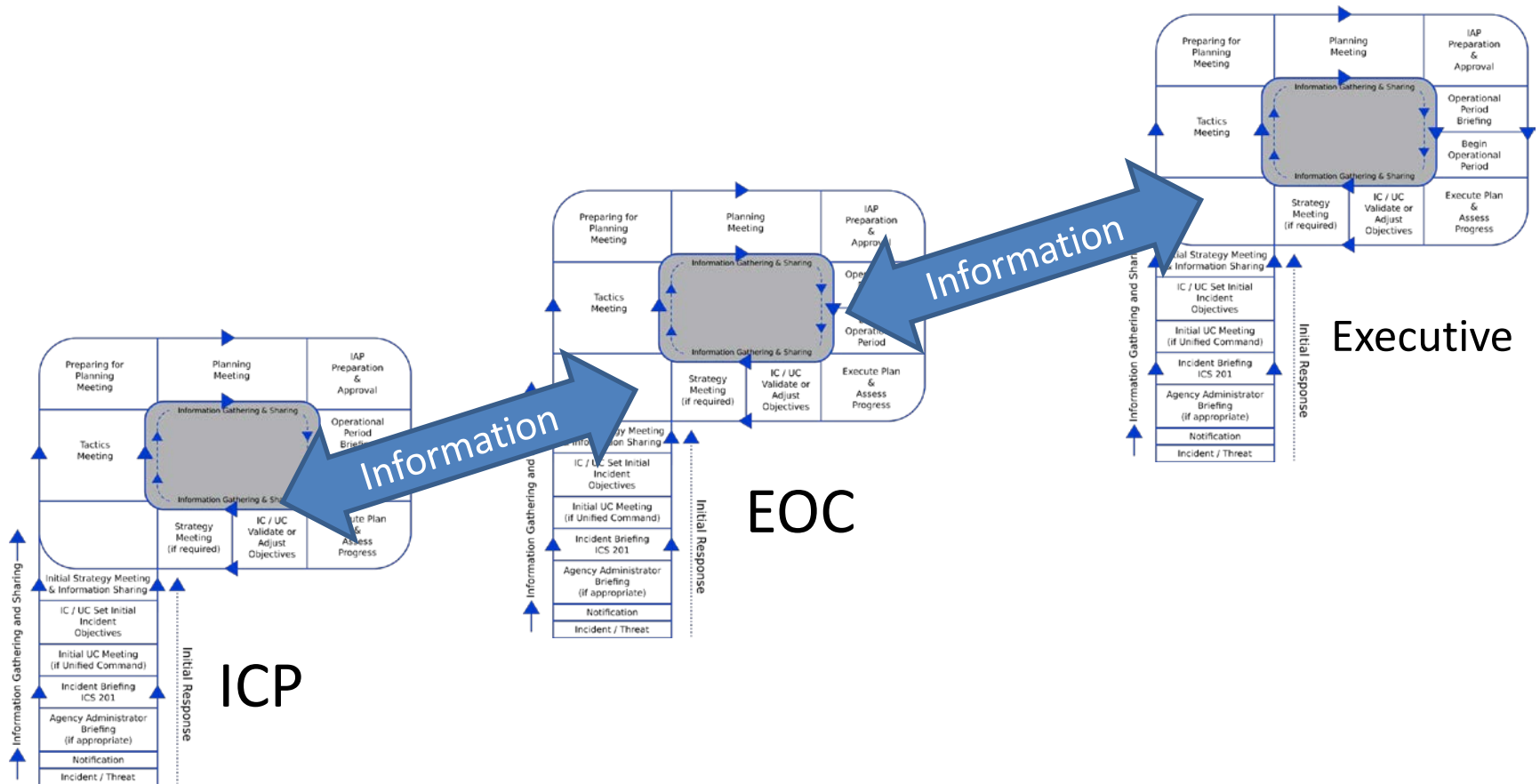
Management by objectives

The ICS Process

Information and intelligence management



Information Flow



- Coordinate and manage the activities of the functions within the ICS structure



Roles & Responsibilities

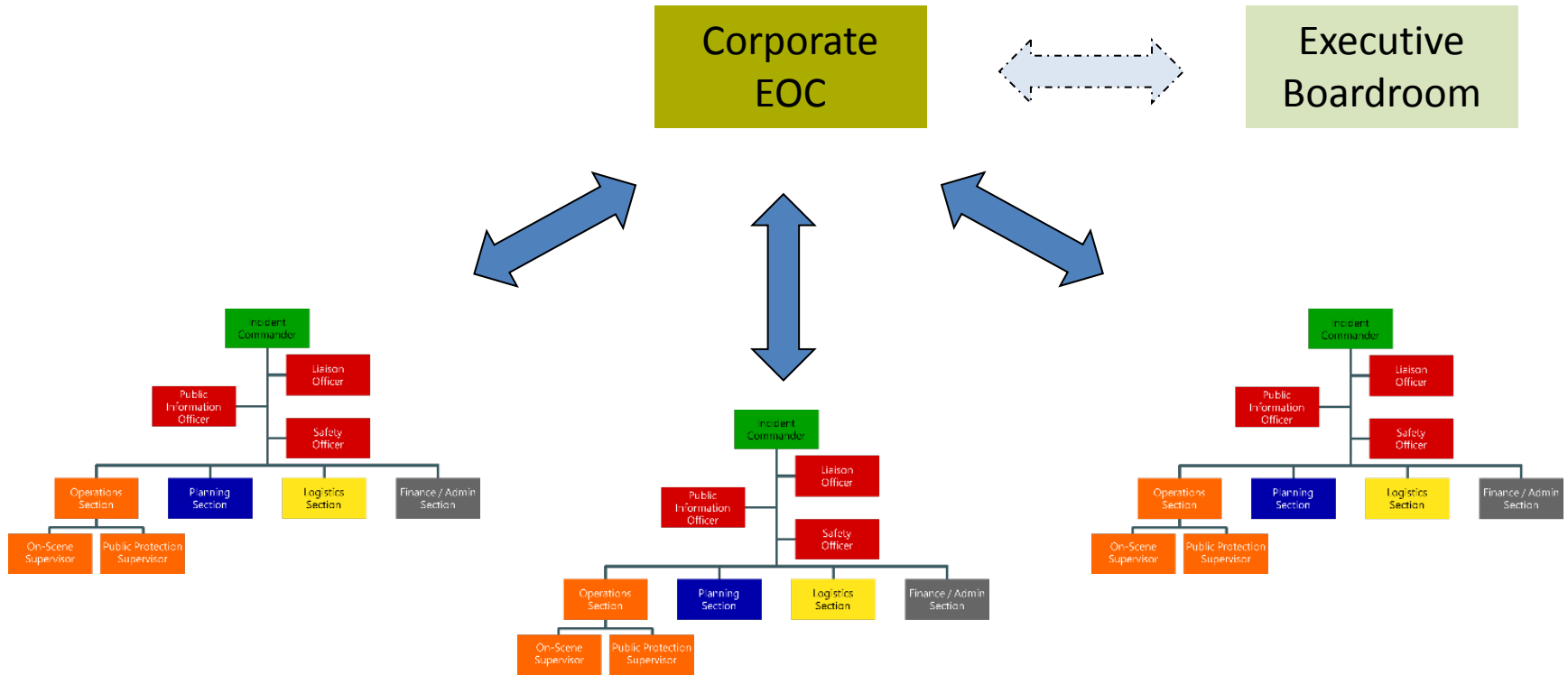
Just move that widget to the left
and I think you have got it



CMS Functions in the EOC



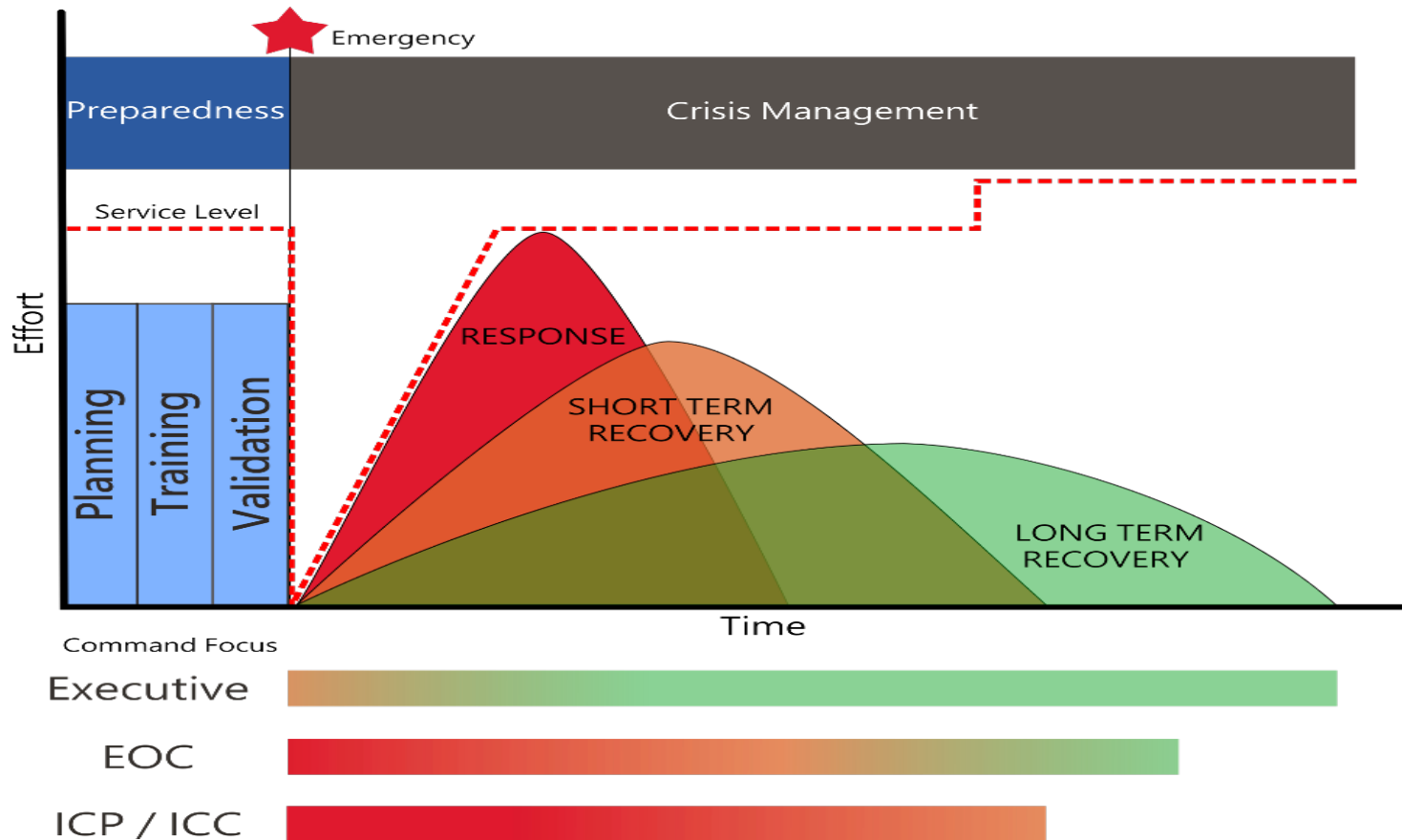
EOC and the Field



Confidence - Information - Responsibility



Emergency Management Model



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 Federal Policy for Emergency Management Public Safety Canada, 2009 WWW.SANDHURSTCONSULTING.COM





ICS 100

ICS 400

ICS 200

ICS 300

- Preparedness
- Leadership
- Planning
- Implementation
- Communication
- Managing Information



ICS 200 for the Oil & Gas Industry



The poster features a red and white color scheme with a background image of an industrial facility. On the left side, there is a large black warning sign with a white exclamation mark inside a triangle, and below it, a white maple leaf inside a black circle. The text is arranged in a clean, professional layout with horizontal lines separating sections.

BE CRISIS PREPARED

COURSE: ICS 200
Incident Command System

ENSURE YOUR TEAM HAS THE BEST KNOWLEDGE AND TOOLS TO EFFECTIVELY DEAL WITH A CRISIS.

Thursday, October 12 & 13 2017 | \$395
Only 20 seats available | Register today at enform.ca

ICS 200 ensures your organization is better prepared when facing a crisis. In this customized two-day program for Canada's oil and gas industry, participants learn and apply the principles of an internationally recognized incident management system.

HIGHLIGHTS INCLUDE:

- ▶ Working with governments, corporations, communities and first responders during emergencies of any size or complexity
- ▶ ICS and industry terminology and responsibilities
- ▶ Industry specific regulatory requirements
- ▶ Case studies from the 2013 floods in Southern Alberta and 2016 wildfires in Fort McMurray.

ICS 200 is for anyone in a private or public organization who will deal with regulators or emergency responders at an incident. It's ideal for people in site operations, human resources, public relations, and health, safety

Adopting ICS is strongly recommended by the Alberta Energy Regulator, British Columbia Oil & Gas Commission and the National Energy Board. You will receive ICS Certification recognized throughout North America.

This course will be taught by an accredited ICS Canada Instructor, Sandhurst Consulting. For more information on Sandhurst Consulting visit sandhurstconsulting.com

ENFORM The Safety Association for Canada's Upstream Oil and Gas Industry



Incident Management Rules

1. Manage by Objectives
2. Utilize CMS in the EOC (not ICS)
3. Incorporate Crisis Leadership Training
4. Establish your Decision Making Process
5. Manage Information and Intelligence
6. Part of Preparedness means being Prepared to be Unprepared



Questions



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