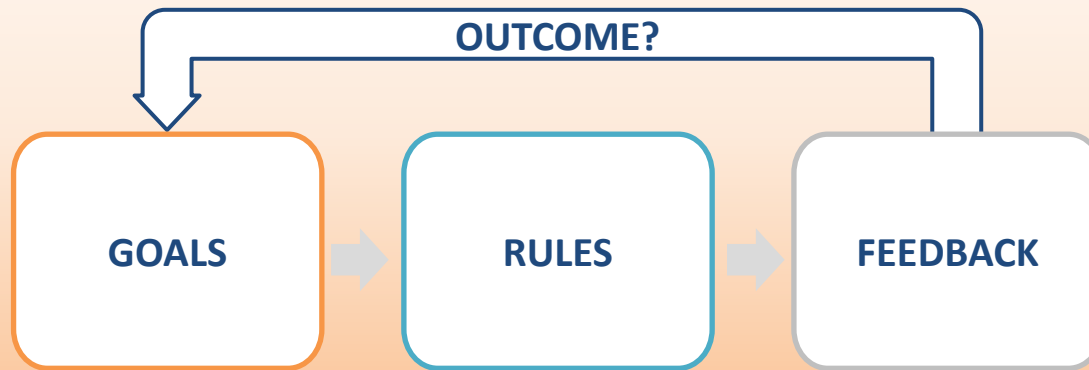


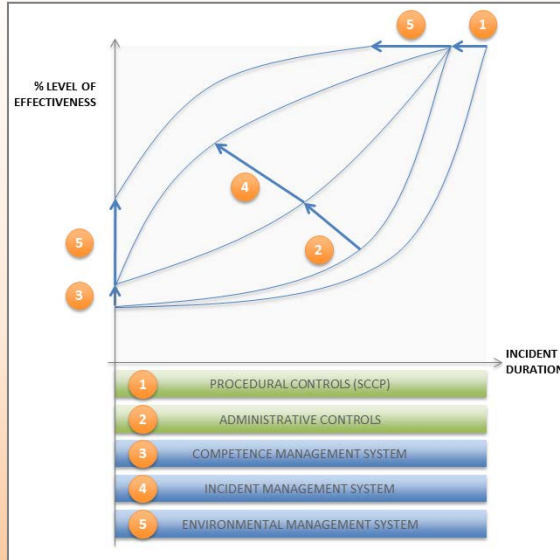
# Efficient ways to build oil pollution preparedness and response capability

**Matt Smith**

Environment Manager – Spill Risk







**IMPACT PROFILE: VOLUME, EXTENT, SEVERITY, DURATION**

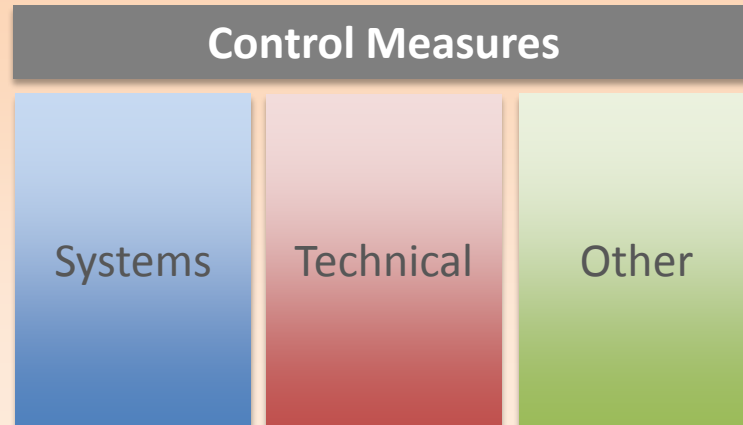
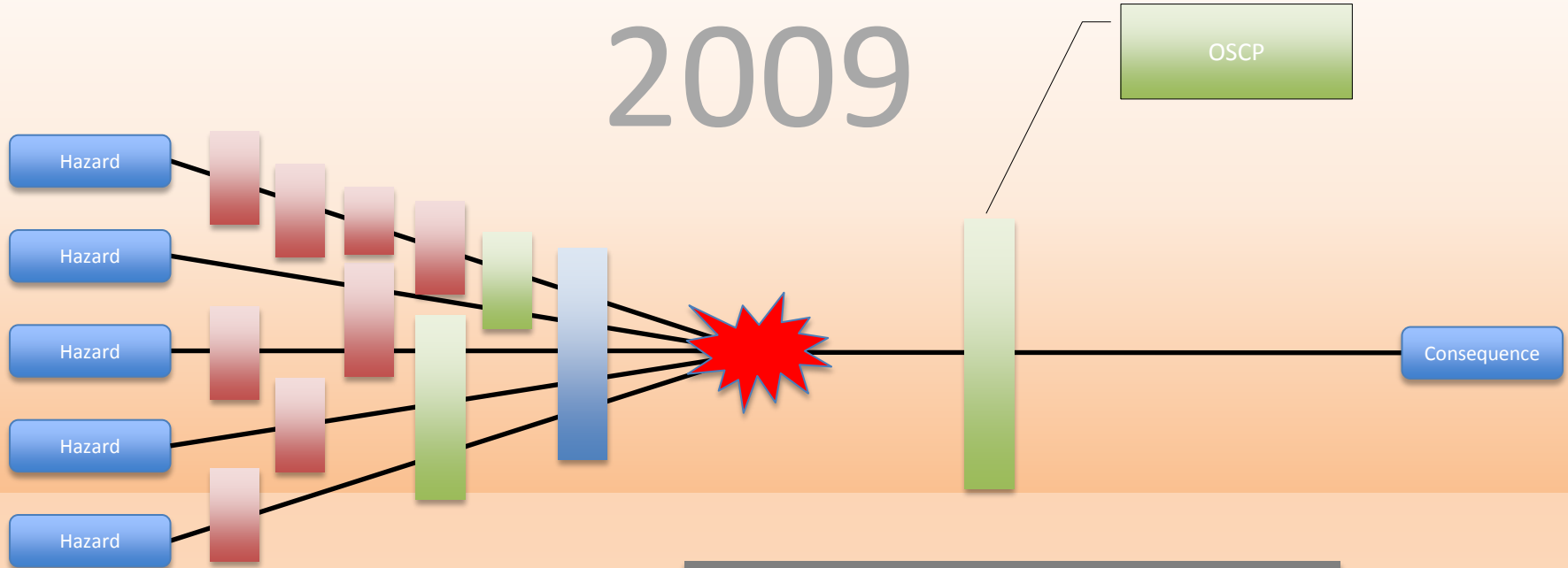
ALL POSSIBLE CONTROLS	FEASIBILITY	EFFECTIVENESS (RESPONSE)	RISK REDUCTION	EFFECTIVENESS (PREPAREDNESS)	PROPORTIONATE SACRIFICE
Control Measure (Tech)	<input checked="" type="checkbox"/> or <input type="checkbox"/>	Performance in reducing risk	% and/or Time	Level of preparedness	Money, time and trouble
Control Measure (Other)	<input checked="" type="checkbox"/>	Performance in Supporting risk reduction	% and/or Time	Level of preparedness	Money, time and trouble
Control Measure (Systems)	<input checked="" type="checkbox"/>	Performance in reducing risk	% and/or Time	Level of preparedness	Money, time and trouble

**PERFORMANCE STANDARDS & ALARP DEMONSTRATION**

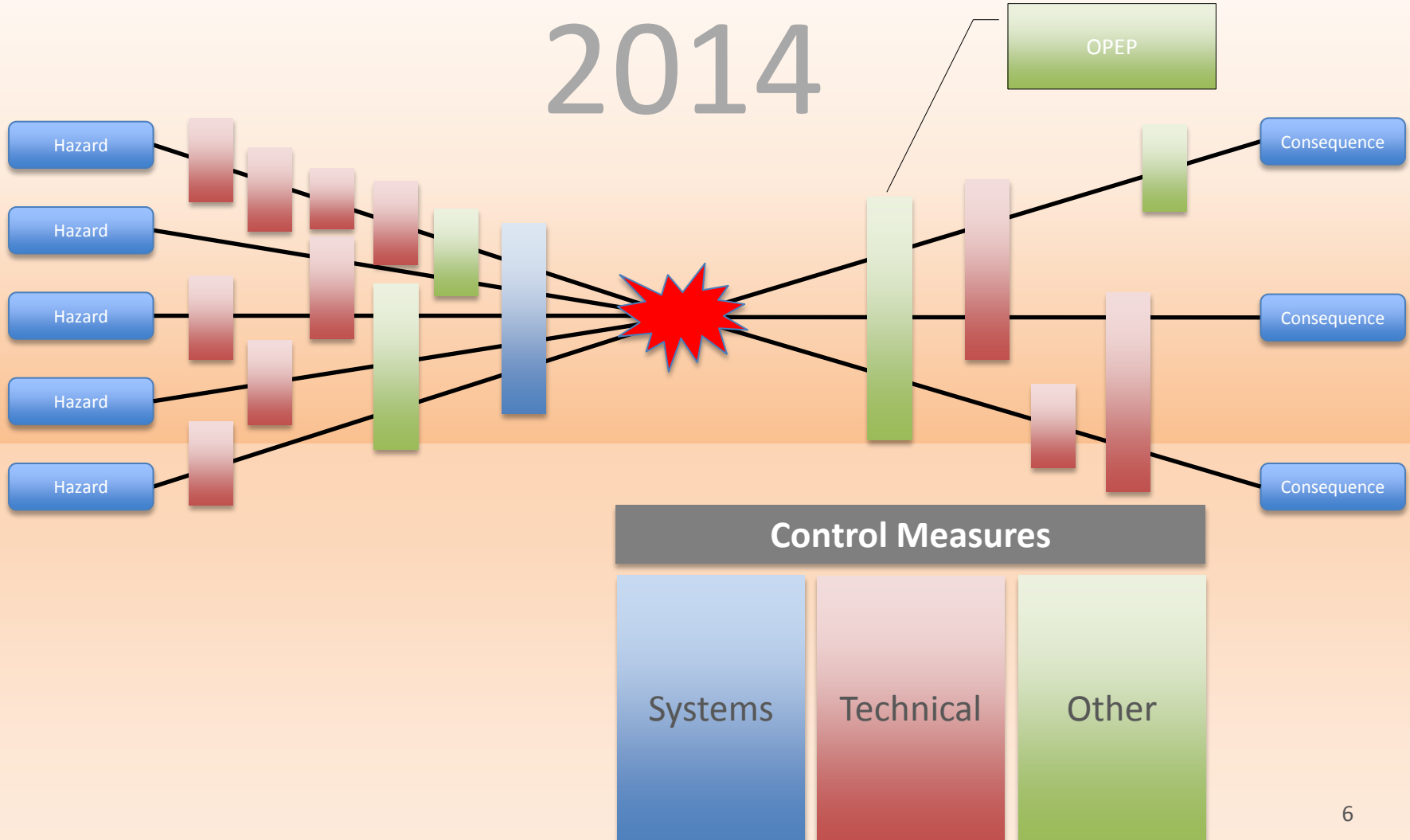
**SHOW IMPROVED EFFECTIVENESS**

**SHOW RISK REDUCTION ACHIEVABLE (MASS BALANCE)**

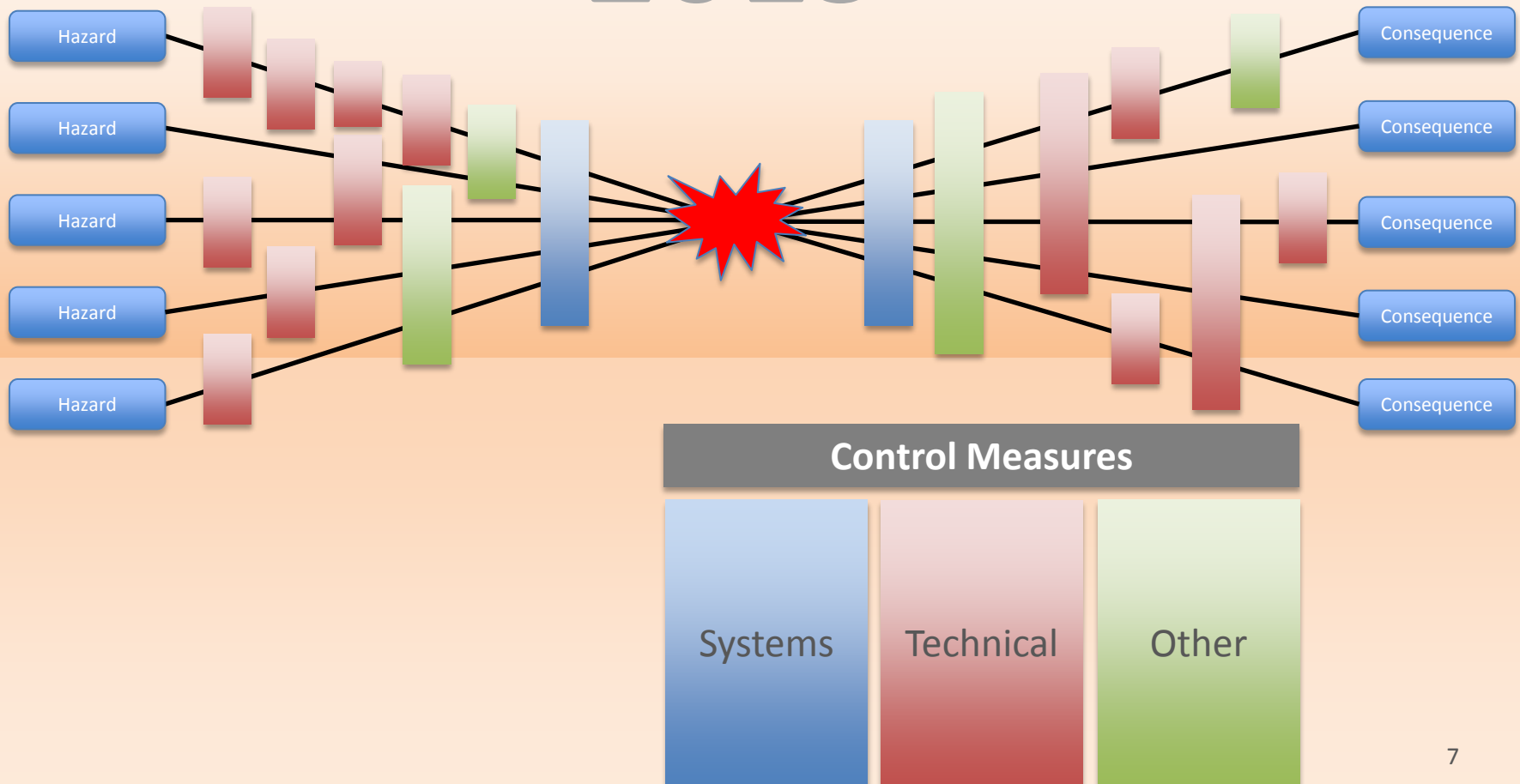
2009

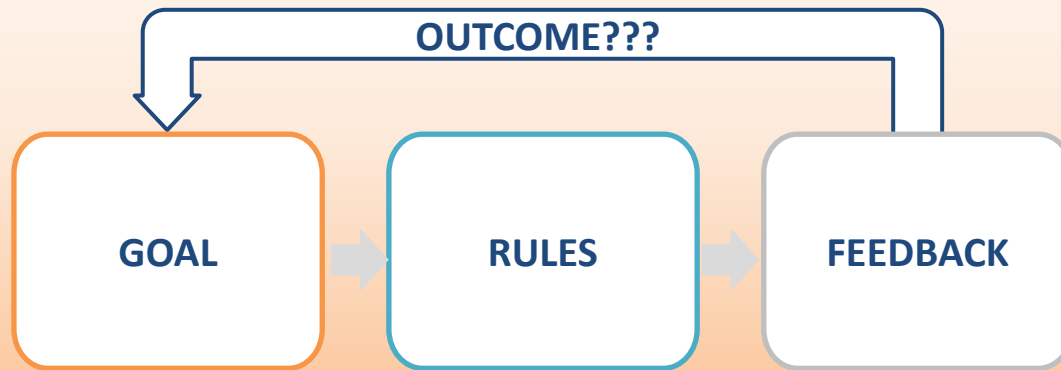


2014



# 2019







## Progressing oil spill preparedness and response

	GOAL	RULE	PERFORMANCE FEEDBACK	OUTCOME
2009	Don't have and accident.	Must have an OSCP.	We haven't had an accident.	Urgent need to change.
2014	Let's be ready when we have an accident.	Implement controls that mitigate possible consequences.	We are ready.	Why can't we do better?
2019	Let's be better prepared.	Challenged to demonstrate progress.	We're better than we were.	Continuous and sustainable progress.

Thank you.