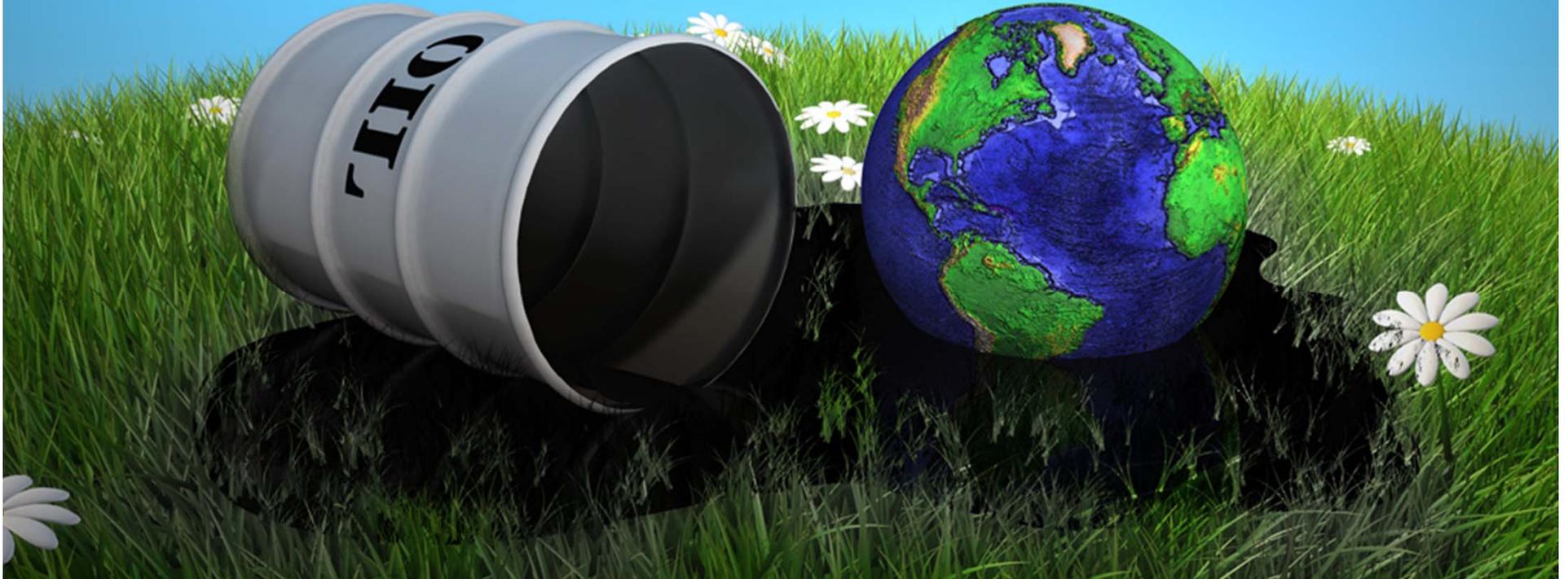


Government Response to Derelict and Abandoned Vessels

Mitch Goode

California Fish and Wildlife

Office of Spill Prevention and Response























01/15/2015





Case Study: MV Raven

- 68' wood hulled tug built in 1916, for use in Alaska
- Sold for \$1.00 in summer of 2013
- Sank at it's dock in Bethel Island, 6 months later
- USCG federalizes operation and spends \$150,000 to remove fuel and failed attempt to raise the vessel
- Sits underwater until early 2016, and is removed with Boating and Waterways funds for another \$48,500











HEY BUD,

WHAT'S YOUR PROBLEM?

Background of the Problem

- Financial crisis of 2007-08
- Over last 5-7 years, increase in neglected and abandoned vessels in San Francisco Bay and Delta areas
- Best of intentions, worst of execution
- Substance abuse as it relates to ADV problem



WHAT'S THE DEAL













Observations

- No regular and preventative maintenance
- Cheaper and easier to simply abandon in place, or cut lines to allow problem to float away
- If not immediately identified, vessel can move, shift, and settle in the mud
- And they can persist for years



Solutions and Actions

- First, we aren't sure there is a solid solution to the problem
- The problem exists in every county in the State
- However, not every county is currently able to work at reducing the problem



Solutions and Actions

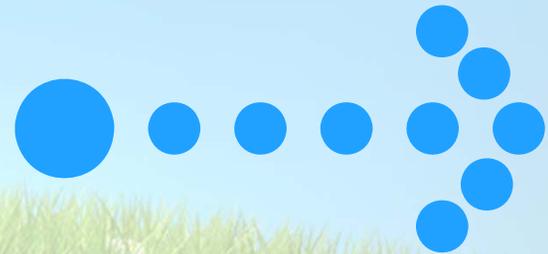
- Increased funding to deal with removal and disposal
- Recent changes and proposed, future changes to laws and regulations
- Support from Assembly members and other higher profile individuals



Derelict



**You're
Outta
Here!!!**



Abandoned





Division of Boating and Waterways Funding



SAVE

Surrendered and Abandoned
Vessel Exchange

AWAF

Abandoned Watercraft
Abatement Fund

VTIP

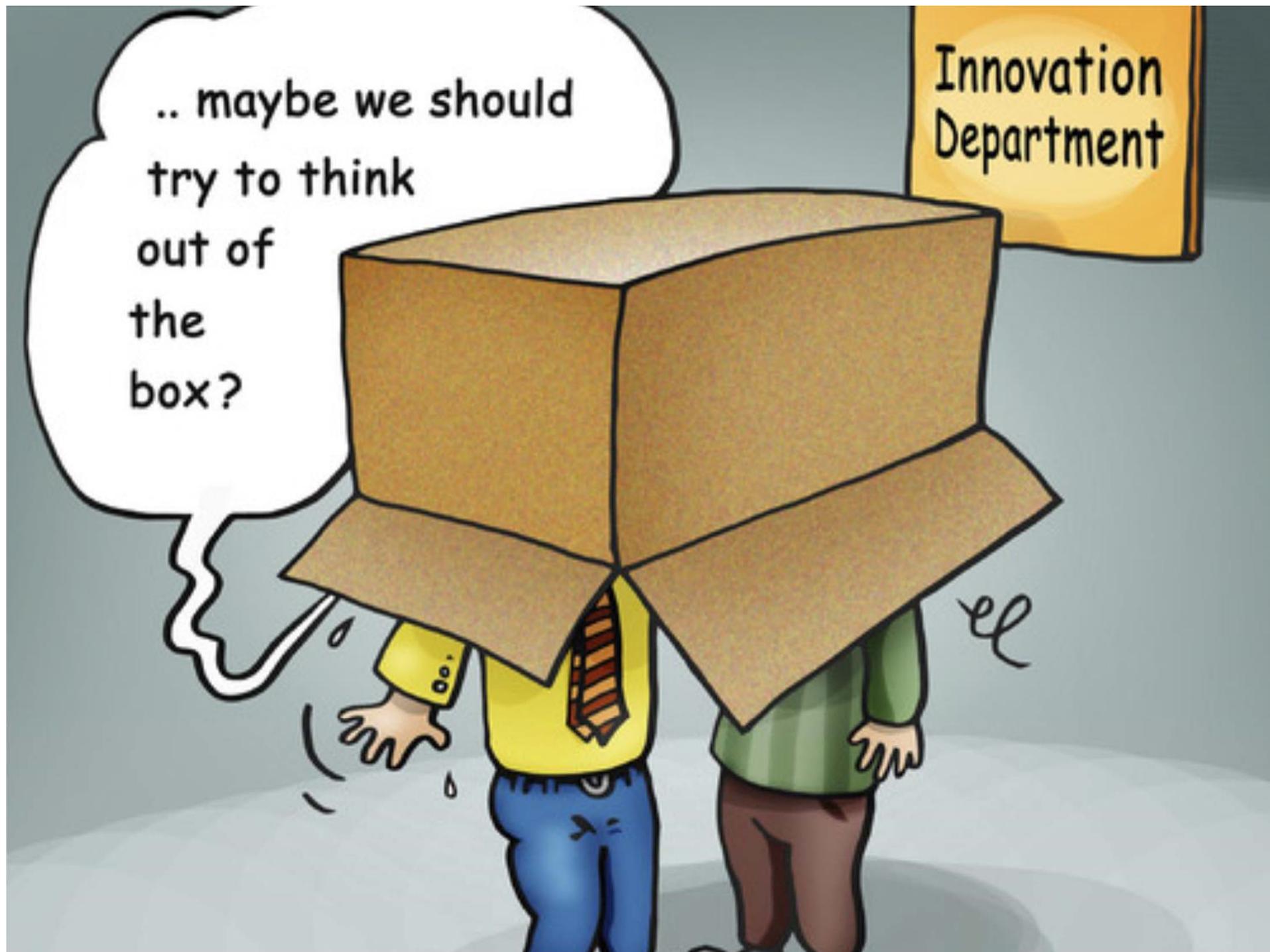
Vessel Turn-In Program



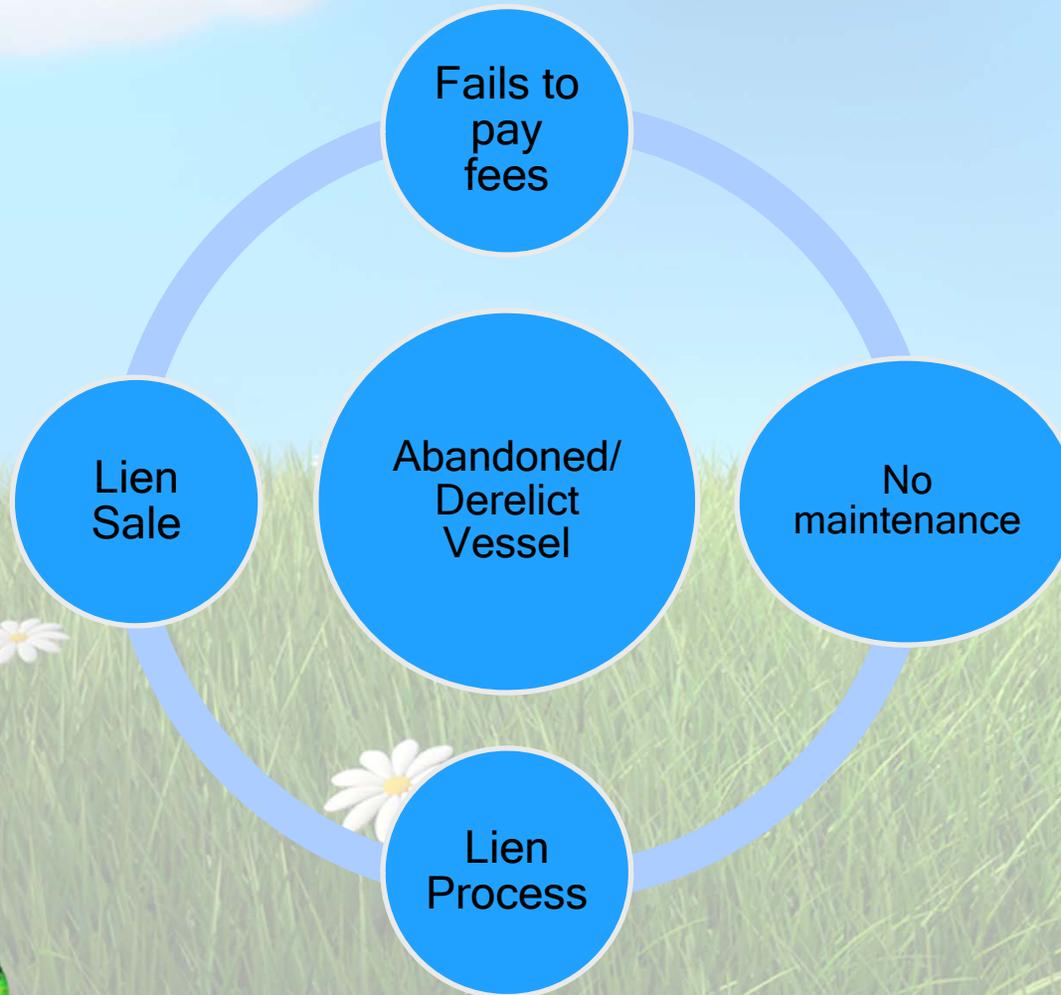


.. maybe we should
try to think
out of
the
box?

Innovation
Department



The Lien Process





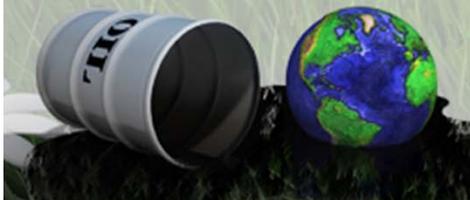








**Out of sight - Out of mind?
Can you afford to be inactive?**





LiveCopter 3

LIVE

SUNKEN PADDLEWHEELER

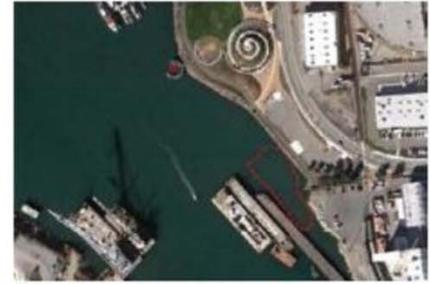
3
KCRA

Oakland Estuary Cleanup Project

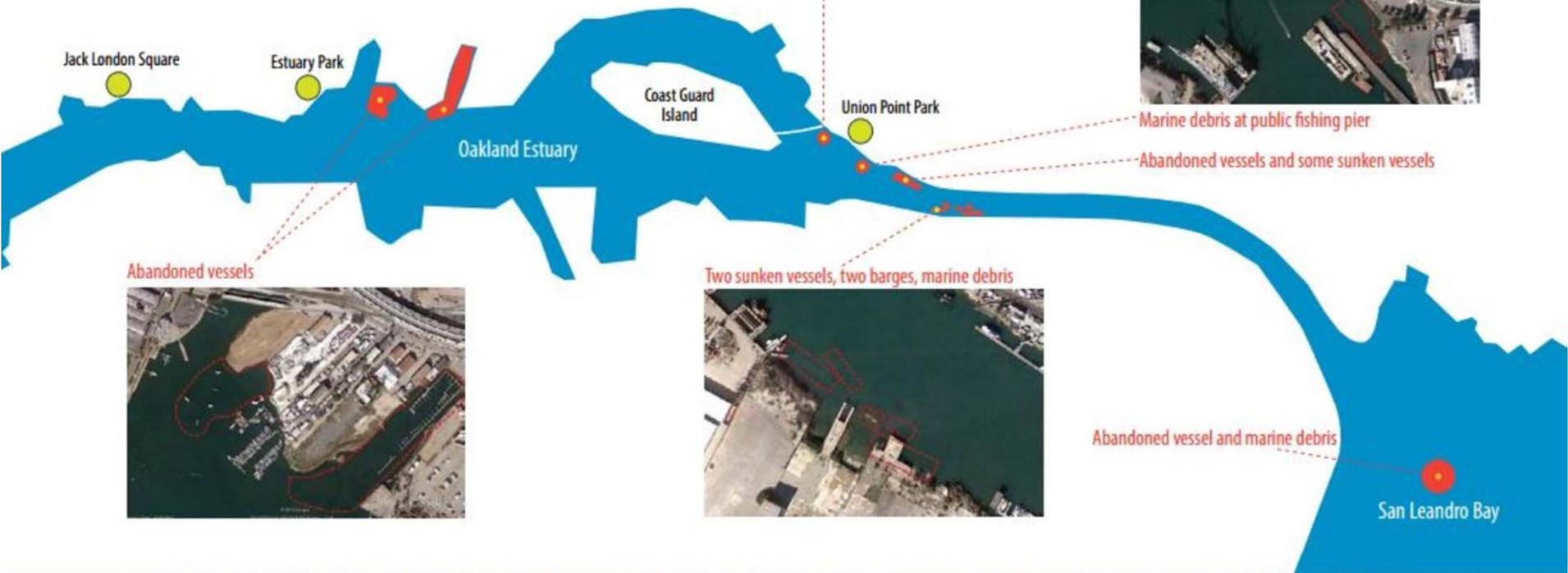
CalRecycle is leading a multimillion-dollar cleanup project to remove abandoned and sunken vessels, marine debris, and other navigational hazards from more than 25 locations in the Oakland Estuary.



Dilapidated dock, marine debris, three sunken vessels



Marine debris at public fishing pier



Abandoned vessels



Two sunken vessels, two barges, marine debris



Abandoned vessel and marine debris

San Leandro Bay

— fuel and oil spills | navigational hazards | marine batteries | lead paint | asbestos | hazardous wastes | neighborhood safety —

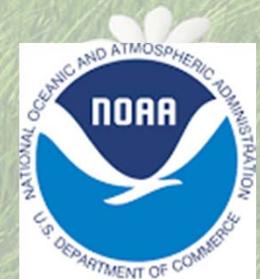


Partnerships

- Maintain open lines of communication
- Many different authorities and jurisdictions require prior coordination



California
STATE LANDS
Commission







Thank You
Questions??

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Fish and Wildlife Officer

CA Dept. of Fish and Wildlife

Office of Spill Prevention and Response