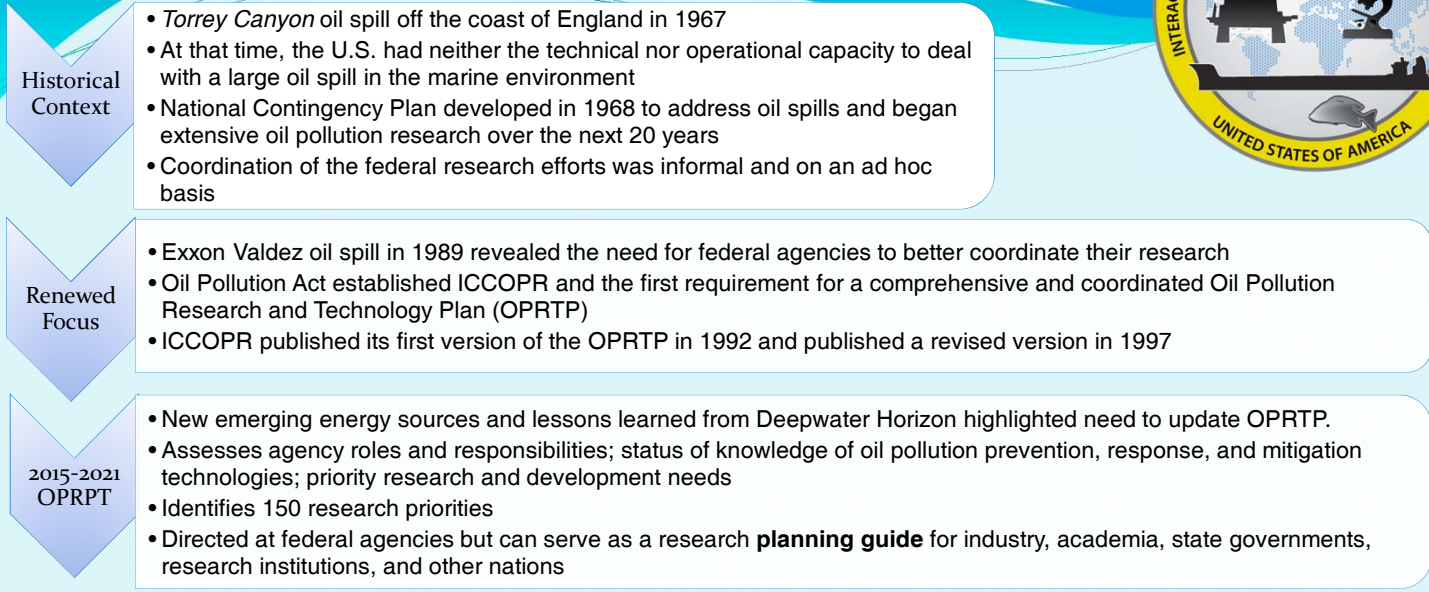


Influencing Federal Oil Pollution Research Efforts: Overview of the Interagency Coordinating Committee on Oil Pollution Research (ICOPR) Oil Pollution and Technology Plan (OPRTP)



OPRTP Development Methodology


Step 1: Gap Analysis of published recommendations

- >900 recommendations identified
- 570 unique research needs



Step 2: "Categorization Framework" Developed

- 25 Standing Research Areas (SRAs)

Prevention	Preparedness	Response	Injury Assessment and Restoration
<ul style="list-style-type: none"> • Human Error Factors • Offshore Facilities & Systems • Onshore Facilities & Systems • Waterways Management • Vessel Design • Drilling • Rail/Truck Transport • Pipeline Systems <p>• ICOPR Standing Research Areas (SRAs) as of September 29, 2015</p>	<ul style="list-style-type: none"> • Pre-spill Baseline Studies • Response Management Systems  <p>Diluted Bitumen Research at OHMSETT Photo courtesy of EPA</p>	<ul style="list-style-type: none"> • Structural Damage Assessment and Salvage • At Source Control and Containment • Chemical and Physical Behavior Modeling • Oil Spill Detection and Surveillance • In- and On-water Containment and Recovery • Shore Containment and Recovery • Dispersants • In-situ Burning • Bioremediation • Alternative Chemical Countermeasures • Oily Waste and Oil Disposal 	<ul style="list-style-type: none"> • Environmental Impacts and Ecosystem Recovery • Environmental Restoration Methods and Technologies • Human Safety and Health • Sociological and Economic Impacts

Step 3: Survey of 280 subject matter experts

- Input on importance needs
- Identify missing needs

Step 4: Identify Top Priorities

- Three per SRA or SRA Subcategory
- Equal importance

Step 5: Plan Development and Approval

- State of knowledge on oil pollution issues
- Research agencies, organizations, and facilities identified
- Planning process description

Plan Approved – September 29, 2015

Next steps:

- Outreach to encourage use of the R&T plan
- Track progress toward addressing the needs
- Revise and Improve the Plan every six years
- Continue collaboration and coordination

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