

# Development and implementation of a shoreline assessment (SCAT) programme for a Tier 3 OSRO

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Consistent and reproducible shoreline oiling assessments are critical for making decisions regarding shoreline treatment options and strategies. Industry recognised protocols such as the long established SCAT technique are embedded in many national contingency planning frameworks and are now considered best practice worldwide.

## Background

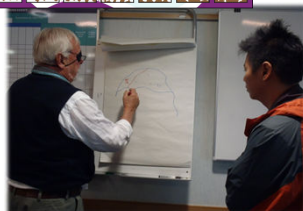
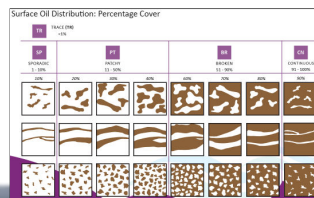
OSRL recently embarked on a long term project with Owens Coastal Consultants (OCC) to fully embed the SCAT protocol into OSRL's internal training and response procedures. OSRL has long employed many elements of SCAT in their shoreline response planning process but required a consolidated integration of standard SCAT methodology, process and data handling for global application.



## Approach

A multi-skilled SCAT "Core Team" of 15 personnel were selected from across the organisation.

An intensive 5 day SCAT training session was delivered to the Core Team by Ed Owens in order to impart the knowledge, skills and technique required to arm personnel with the expertise to be effective SCAT field personnel.




## Achievements to date

### OSRL SCAT TEAM MEMBERS

OSRL has taken the lessons learnt by the Core Team and developed its own internally run 2 day SCAT Team Member course with a 50% emphasis on field-based practical modules.

To date >100 operational personnel have been trained globally and skills have been used on 2 spill incidents and shoreline mapping projects.

### RESPONSE INTEGRATION

SCAT has been integrated into OSRL's standard operating procedures thus ensuring all shoreline responses use the methodology for consistent and reliable oiling recording.

SCAT has also been included into OSRL's competency standards thus ensuring alignment of knowledge and expertise.

## SCAT Tools

New tools have been developed to support the new SCAT function of OSRL's response teams which include the following

- SOS forms – "e-version" for ease of use
- SCAT Database – for small scale spill
- SCAT Field Guide – OSRL version
- OSRL All weather note books



## Future plans

The OSRL SCAT capability requires further investment with key planned activity:

- Investment in a SCAT database
- Integration of SCAT exercises
- Additional trained SCAT roles
- Offering external SCAT training courses

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