

# COVID-19 Operational Considerations



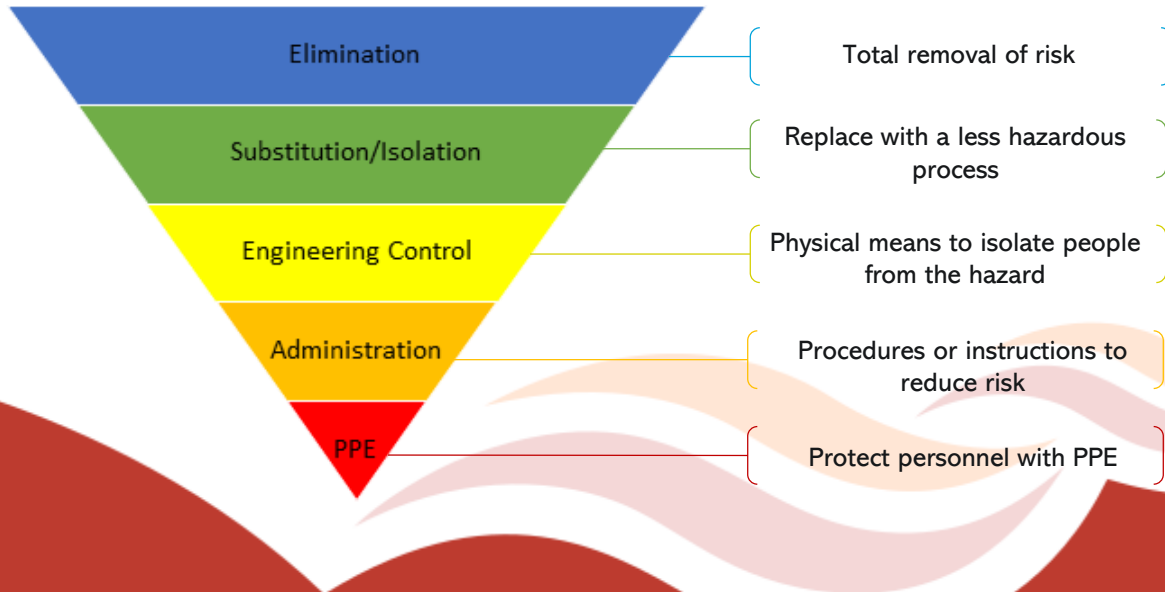
A summary for responders of COVID-19 operational considerations applicable to shoreline clean-up assessment technique (SCAT)

# COVID-19 Operational Considerations



## Hierarchy of Controls

- This guide assumes that a systematic approach to developing a response strategy has been followed, which combines a spill impact mitigation assessment and considerations for minimising the risk to responders and communities posed by COVID-19 – and that SCAT has been identified as an appropriate response technique.
- A hierarchy of controls is used to manage risk related to COVID-19 during SCAT operations.



# COVID-19 Operational Considerations



## Shoreline Clean-up Assessment Technique (SCAT)

### Substitution

- When possible, use UAVs surveys to reduce physical involvement in SCAT operations. Additionally, where possible, helicopters and satellite imagery should be utilised to survey the initial oiling of interested area.
  - When utilising helicopters, safe distancing measures and relevant PPE must be adhered to at all times.
- Reduce and limit the key stakeholders physically involved in the operation.
  - 1 SCAT trained responder to 1 stakeholder if possible.
  - Safe distancing measures to be adhered to at all times during the survey.
  - Other stakeholders to participate and verify the survey results virtually by means of telecommunication.
- Use electronic data transfer such as ArcGIS App on mobile (when available), emails and Microsoft Teams instead of passing physical items to each other such as papers and thumb drives.
  - If required to pass items physically, personnel are to sanitise their hands after sharing/passing items.

### Administration

- If the SCAT operation require multiple teams due to large area of survey required, members of different teams should be segregated.
- If vehicles are required to be utilised for SCAT operation, safe distancing and relevant PPE must be adhered to at all times.
- Utilise separate vehicles as necessary to allow minimum safe distancing between all personnel.

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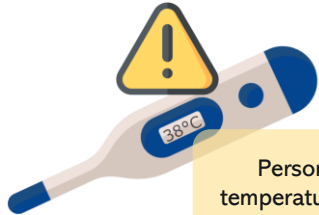
## Shoreline Clean-up Assessment Technique (SCAT)

### Administration

- Journey management/route planning
  - Identify bottlenecks, such as entrances or exits of public beaches which may be narrow pathways or busy public areas.
  - Plan ahead to avoid peak hours during the day.
- Mealtime and restroom facilities
  - Restaurants/cafes may be closed due to COVID-19 or could be busy public areas where social distancing may prove to be difficult.
  - Pre-pack lunch/dinner to avoid having to utilise restaurants/cafes and where possible, encourage restroom breaks during non-peak hours and identify other available restroom facilities.
  - Consider bringing a portable toilet, for long duration SCAT operations.
- Work with the IMT to ensure an appropriate safe distancing management system in place to enable responders to maintain safe distancing from local populations to minimise the exposure risks to all parties.
  - This system should be developed with local authorities, other stakeholders and support of landowners.
  - Where possible, include provision of local liaisons to communicate with the public, necessary translations, crowd management and security.
- SCAT teams should stay locally in the proximity of the SCAT operation area and communicate to IMT via use of telecommunication.
  - This will reduce the journey risk, thereby reducing exposure to public and minimising the additional heat-stress posed by PPE.
  - This will also allow greater flexibility for conducting surveys outside of peak hours.

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## Shoreline Clean-up Assessment Technique (SCAT)



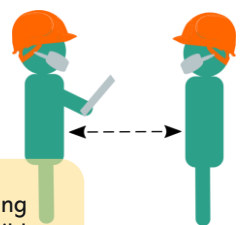
### Administration

Personnel are to be reminded to take their temperature daily before and after their work shift


### Administration

Personnel are to conduct self-assessment and record their temperature/self-assessment in a log-book 

### Administration

Personnel are to maintain physical distancing according to local regulation wherever possible and practicable 

### Administration

Regularly wash/sanitise hands with clean water and soap or utilise alcohol-based sanitiser. Avoid touching the face/mouth/eyes/nose 



Do refer to [Specific Measures for In-field Response](https://www.oilspillresponse.com/covid-19/) document which can be found at <https://www.oilspillresponse.com/covid-19/> for more specific details. Task specific risk assessment should be used to govern the specific measures implemented.

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## Shoreline Clean-up Assessment Technique (SCAT)

### Administration

Personnel are to communicate via VHF radio when in-field and avoid in-person communication as much as possible



### Administration

Ensure that proper waste management is carried out at all sites. Respirators and masks are to be disposed of properly



### Administration

Avoid large gatherings – stagger meals and breaks where possible



### PPE

Don appropriate PPE based on risk assessment and do not share PPE and personal items



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