

## TG n°5 Criteria and basic rules for temporary storage

Criteria for site selection (sources: IPIECA, IMO, Cedre, ITOPF):

- ↪ close proximity to the site of clean-up,
- ↪ good access to roads for heavy trucks (unpaved track may require to be reinforced and restored afterwards),
- ↪ sufficient space to ensure segregation of various waste is possible and, if necessary, storage of machinery unsuitable for roads,
- ↪ be at a distance from natural sensitive area (or with additional containment measures if it is unavoidable to locate the storage in a sensitive area), and
- ↪ agreement of the site owner and/or local authority.

Basic rules for setting up facilities:

- ↪ access points and traffic clearly organized,
- ↪ cleaning facilities for personnel, machinery and vehicle to avoid spreading of pollution and clear delineation between oily areas and clean ones,
- ↪ soil and subsoil must be protected with watertight geotextiles and membranes,
- ↪ bed of fine gravel or sand at the base of the storage pit to protect the plastic liner (depending on ground characteristics),
- ↪ protection from rain fall (tarpaulins, caps on storage pits or containers) and correct drainage of the area by run-off channels.

Depending on the volume of waste, site characteristics and availability of containers, storage can be:

- ↪ watertight pit (long and narrow for easy access),
- ↪ watertight platform within earth walls to avoid contamination due to rainfall, and
- ↪ watertight platform for bagged solids and liquids in tank.

Management of the site must ensure:

- ↪ correct labelling for each waste category,
- ↪ quantification of waste by category,
- ↪ security to prevent unauthorized dumping, and
- ↪ complete removal of oil and restoration of the site at the end of operation.

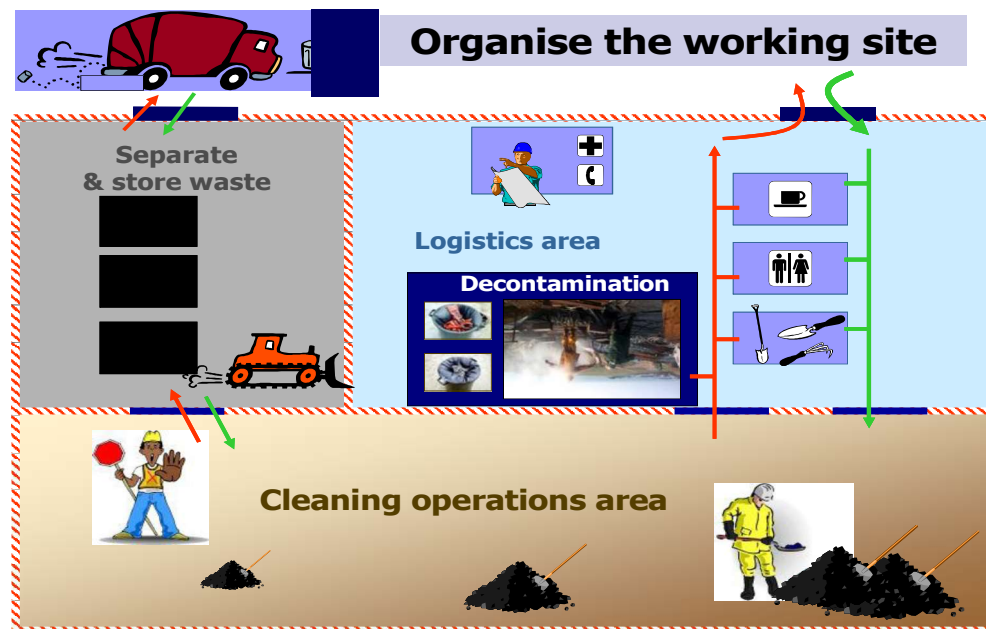


Figure 8 : Organisation of shoreline clean-up working site