

Identification of the stakeholders within the concept of VTM

The VTS Committee at its 26th session (September 2007) identified ship-borne and shore-based stakeholders. At VTS28 (September 2008) the list was reviewed by Working Group 4 (Vessel Traffic Management).

Purpose of the identification of the stakeholders in VTM

Purpose of this document (in combination with other documents to be presented, e.g. VTS28/WG/WP02 "Identification of Systems in VTM") is to give guidance and/or support to

- further development of the scope and concept of VTM
- the development of e-navigation
- the development of a the functionalities of a high level data architecture for VTM
- other relevant developments in IALA and other (inter)national bodies

Categorization of Stakeholders in VTM

In order to categorize all potential stakeholders ashore the distinction was made based on the ways the foreseen information exchange in VTM (seen as one of the primary services) might be arranged.

It should be noted that both maritime and public/private (e.g. transport/cargo) information within VTM can be made available for parties inside and outside defined VTS areas:

- **Ship to shore / Shore to ship** (e.g. ship with VTS/VTM or Coastguard-centre vice versa)
- **Shore (VTS/VTM) to shore 1** (maritime information towards maritime organizations and stakeholders)
- **Shore (VTS/VTM) to shore 2** (public and private information supporting the logistic chain, management, policymaking bodies, branch organizations etc.)

Primary stakeholders ashore in VTM

It is recognized that a central role within VTM is designated to Vessel Traffic Service organisations and their centres of operation: VTSs, Coastguard or other monitoring centres. These parties ashore (under the flag of Competent Authorities) are not only interacting directly with shipping, but are also collecting, managing, distributing and exchanging data with a variety of other stakeholders in the maritime domain ashore.

Standardization of VTM measures and services

Standardized VTM measures and services are to be defined under the VTM concept and/or the Working programme of the VTS Committee. All foreseen shore-based data related functions in VTM are likely capable of being executed and communicated by electronic means. Another foreseen task of VTS organisations in the VTM (and e-navigation) concept is to backup the integrity of a ship's own data systems and the offering of advice and support when required and/or relevant. However it should be recognized that local and regional circumstances may differ.

Provisional List

The table included below is not a comprehensive list of the foreseen stakeholders and users of VTM. The list will be kept under review during the development process of VTM by the VTS Committee with support of the e-Navigation Committee and other committees.

SHIPSIDE	SHORESIDE (1)	SHORESIDE (2)
Mariners – Merchant vessels (incl. all types of passenger vessels)	VTM - Organizations	Ships owners & operators, stevedores, agencies, logistic stakeholders
	VTS – Organizations (centres) - VTS operators (tactical/operational) - VTS management (strategic)	Media (news organizations)
Mariners - Coastguard vessels	Coastguard Organizations (or equivalents)	Integrated coastal management authorities
Mariners - SAR vessels/units	Search and Rescue organizations	Marine accident investigation organizations
		Health & Medical Organizations
Mariners - Law Enforcement vessels - Police - Customs - Bordercontrol - Immigration - Fishery inspection	Law Enforcement organizations - Police - Customs - Bordercontrol - Immigration - Fishery inspection	Insurance & Financial institutions
	National administration (Flag State) Port authorities (operational) Security organizations Port State Control	Governmental and other national policy organizations Port authorities (strategic) Ministries Marine environment management
Mariners - Pilots	Pilot Organizations	
Mariners - Military vessels	Military Organizations	
Mariners - Fishing vessels		Fisheries management
Mariners - Pleasure craft		
Mariners - Tourism (water buses)		Tourism agencies
Mariners - Ferries		Owners, Public Transport agencies
		Training Institutes / organizations
Mariners - Dredging - AtoN operations	Counter Pollution	Fairway maintenance organizations (Dredging, authorities etc.)
		Equipment manufacturers & system maintenance organizations
Mariners - Tender vessels	Lighthouse & AtoN authorities	Competent AtoN authorities
Mariners - Ice patrol/breakers	Meteorological organizations	
Mariners - Hydrographic survey vessels	Hydrographic organizations	
Mariners - Oceanographic research vessels		Oceanic Research Institutes
Mariners - Dispatch activities (nautical services: tugs/tenders etc.)	Salvage organizations	Competent authorities
Offshore operations (Oil/Gas Rigs-Wind farms-Fish farms)		Branch organizations & companies
Tourism (commercial, private)		Tourism organizations