

Introduction to the standard

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Swedish Agency
for Marine and
Water Management

Points

- Definition
- Development
 - Implementation
- Governance
 - Maintenance

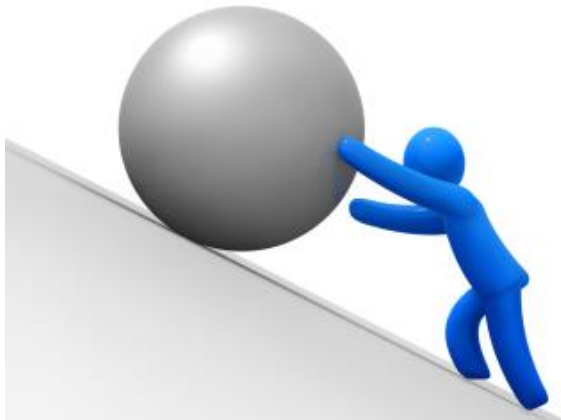


MS system maturity matrix

Scope/Activity	Definition		Develop		Governance
National			*		*
EC	*				
Global					

Challenges

- Increased demands for information exchange
- Parallel information schemas and multiplication of formats increased cost of implementation



Solution

- Split system specification from legal framework to provide agility
- Produce one, global standardised format instead of multiple one for each organisations

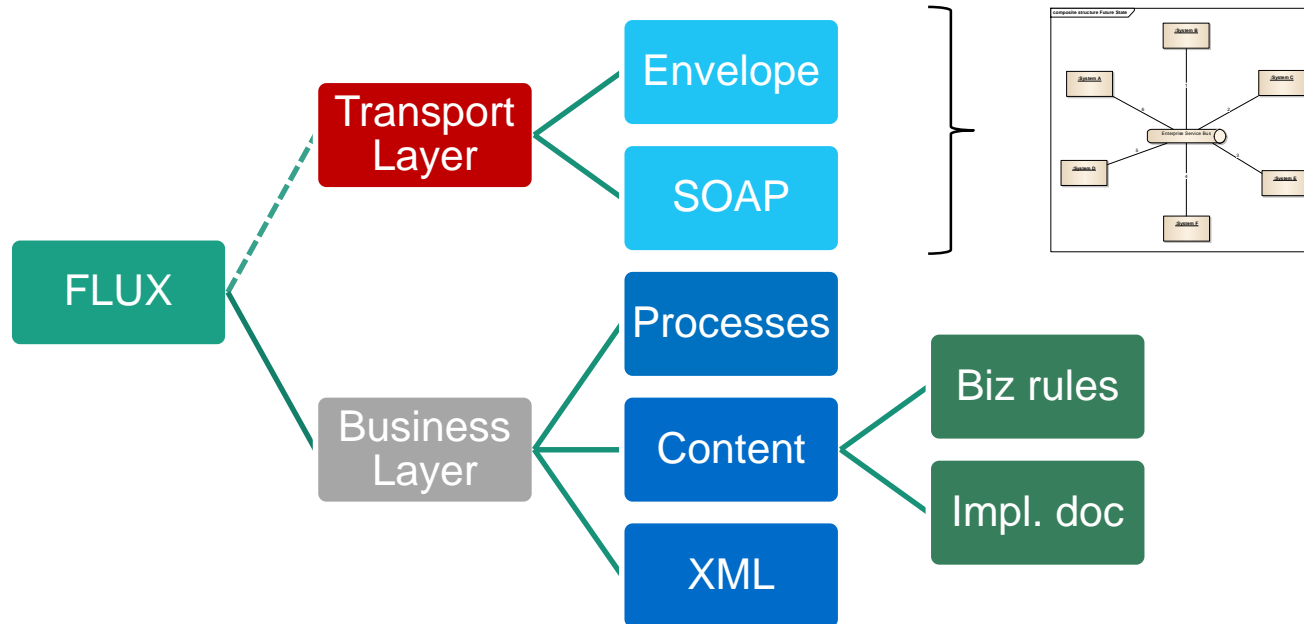


Global standardised format

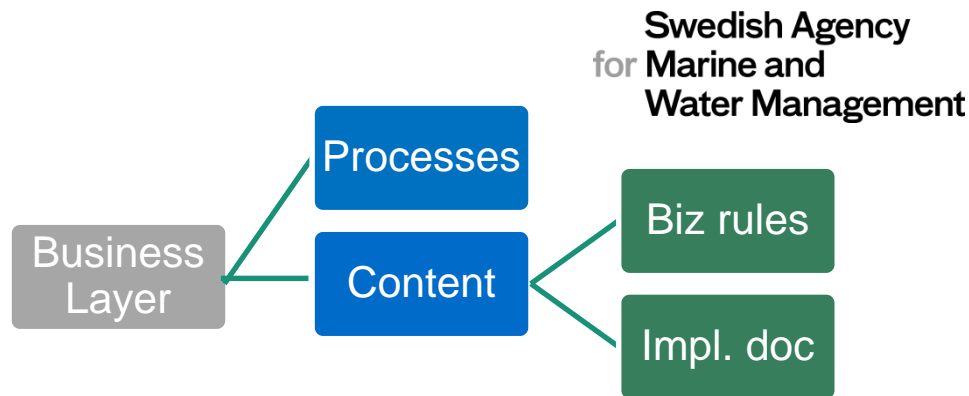
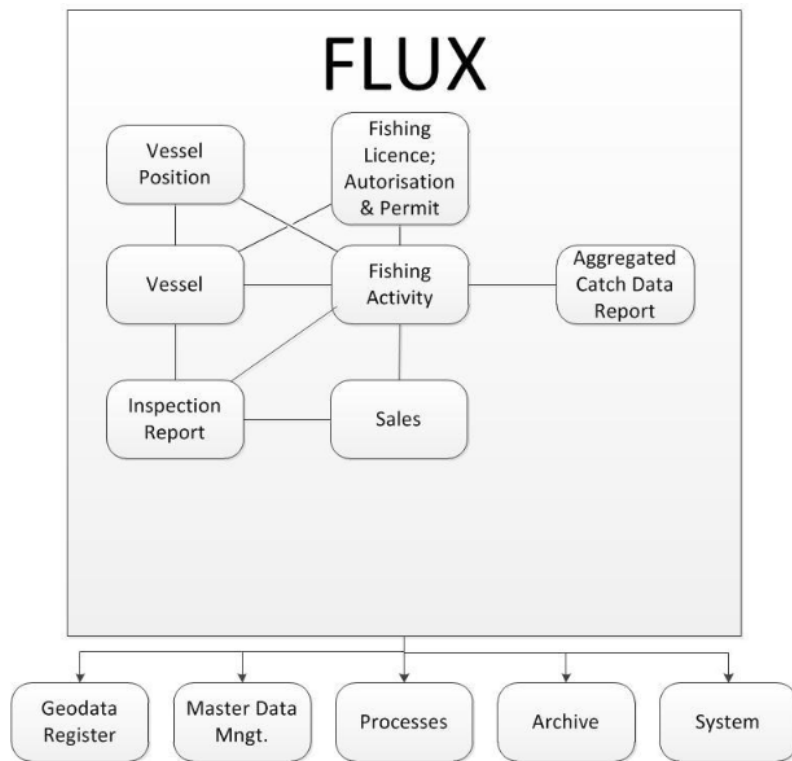
- Fisheries **L**anguage for **U**niversal e**X**change
- A UN CEFAC project to produce standard for a universal and efficient data exchange of information related to fisheries management and control



FLUX content



The blueprint



The model describes the main business entities involved in fisheries management and acts as a blue print of essential information to be modelled or standardized

The working groups



- Meets monthly
- Produce a proposal for a global general standard
- Produce specific implementation documents, guides on how to implement a standard for a specific context
- For each context define business rules

Standard, kudos!

Scope/Activity	Definition		Develop		Governance
National			*		*
EC					
Global	*				

Now what?

We **all** have the same requirements lets
implement a standard!



Proposal

We want to work together to:

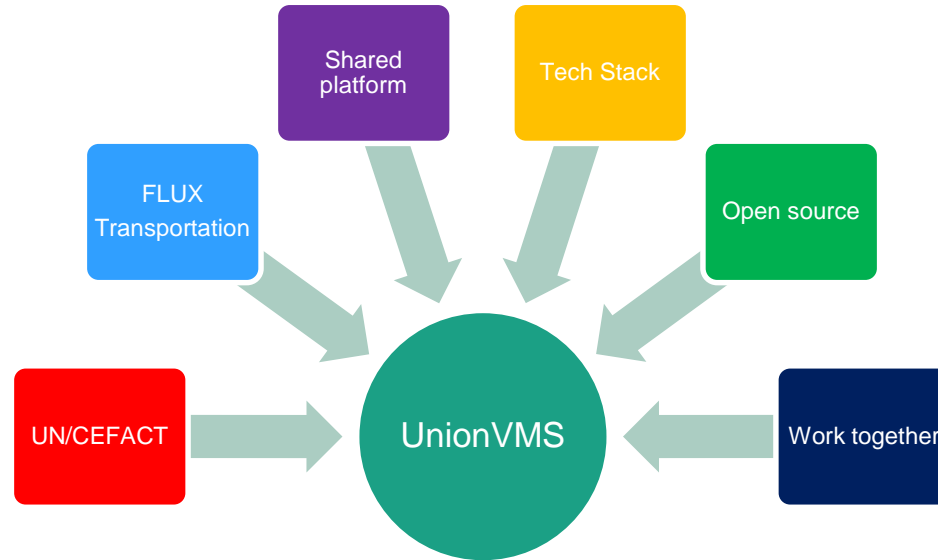
- Initiate projects that are **funded once** but with repeated implementations
- Build **shared requirements** for **shared projects**
- Develop systems that are **open source**
- Produce **reference system** implementation **free to use**



We regard the:

- Blueprint as a starting point of a **suite of systems**

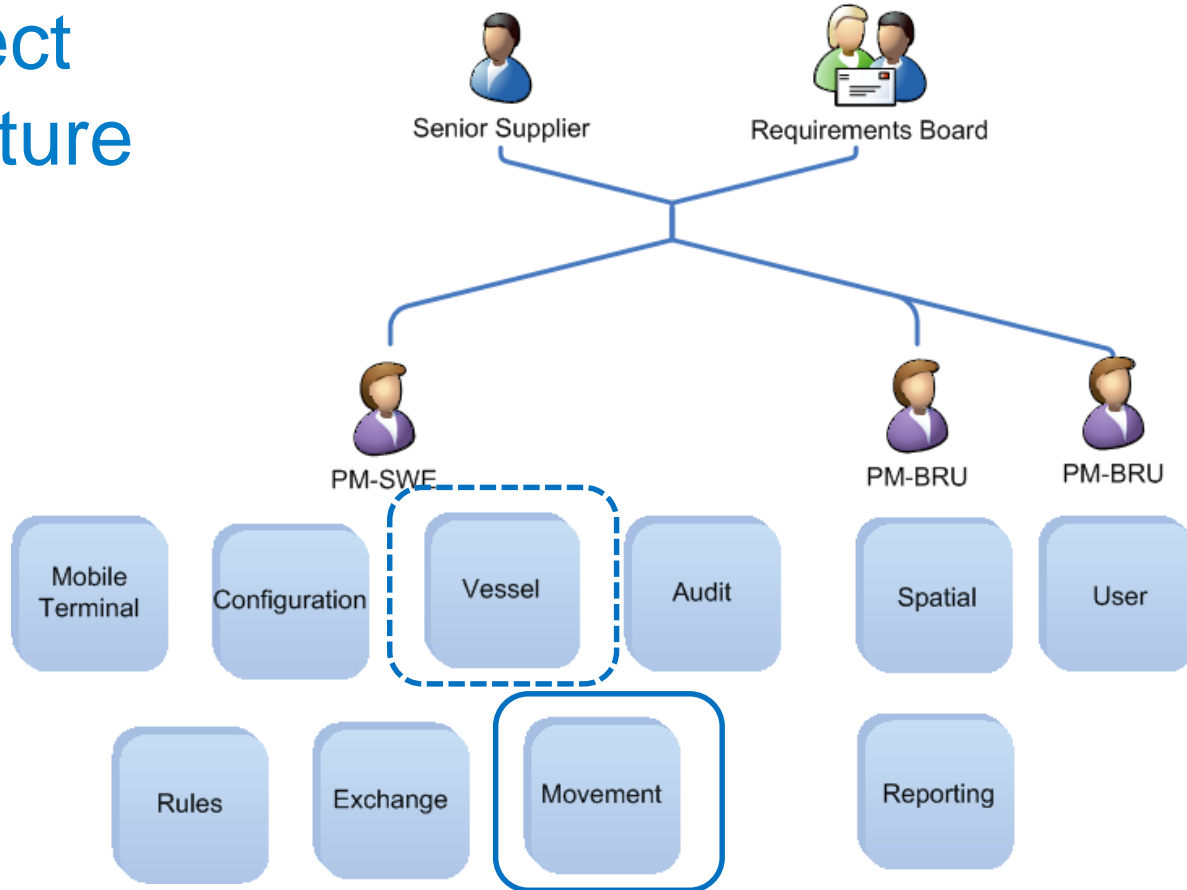
The project



Vessel Monitoring was a suitable domain because of its business maturity.

This allowed the project to focus more on the process of delivery (collaboration) than the delivery itself

Project structure



Project status

- Project will deliver an FOSS at 1/7 2016
- Project will have proven that shared development works
- Lessons learned:
 - Don't share management
 - Design for reuse



Shared development

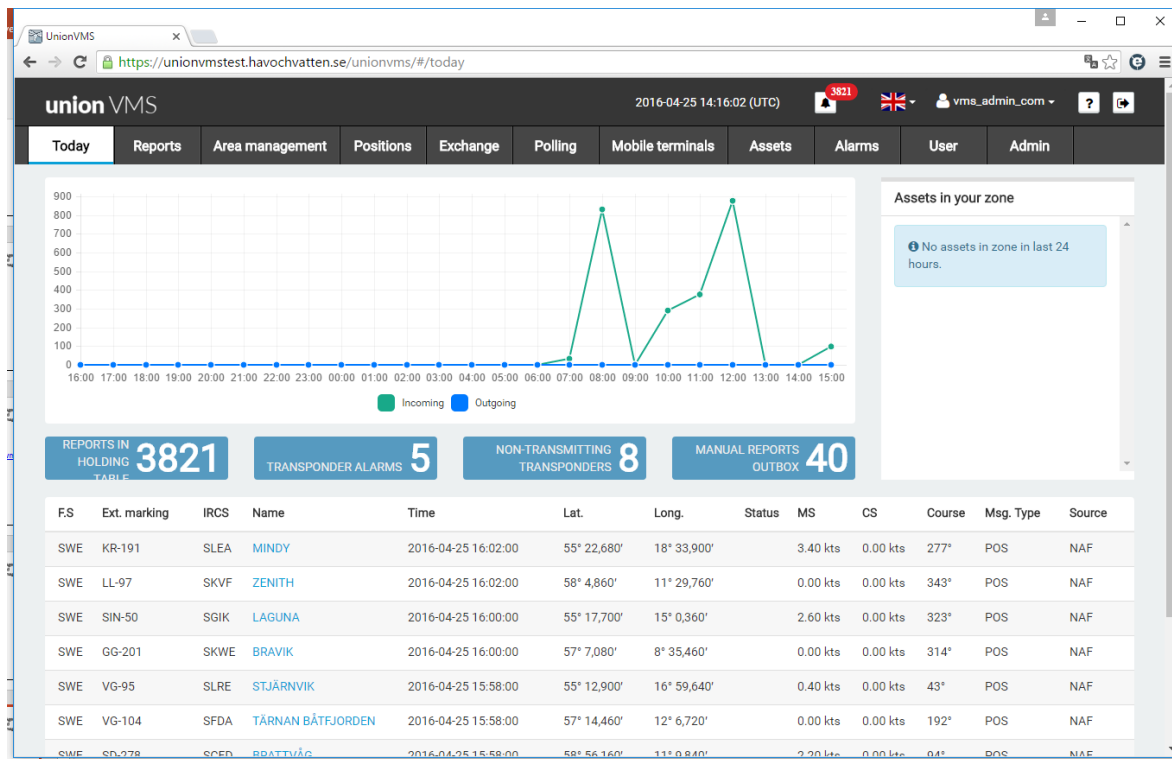
Scope/Activity	Definition		Develop		Governance
National					*
EC			*		
Global	*				

Work shop, demonstration

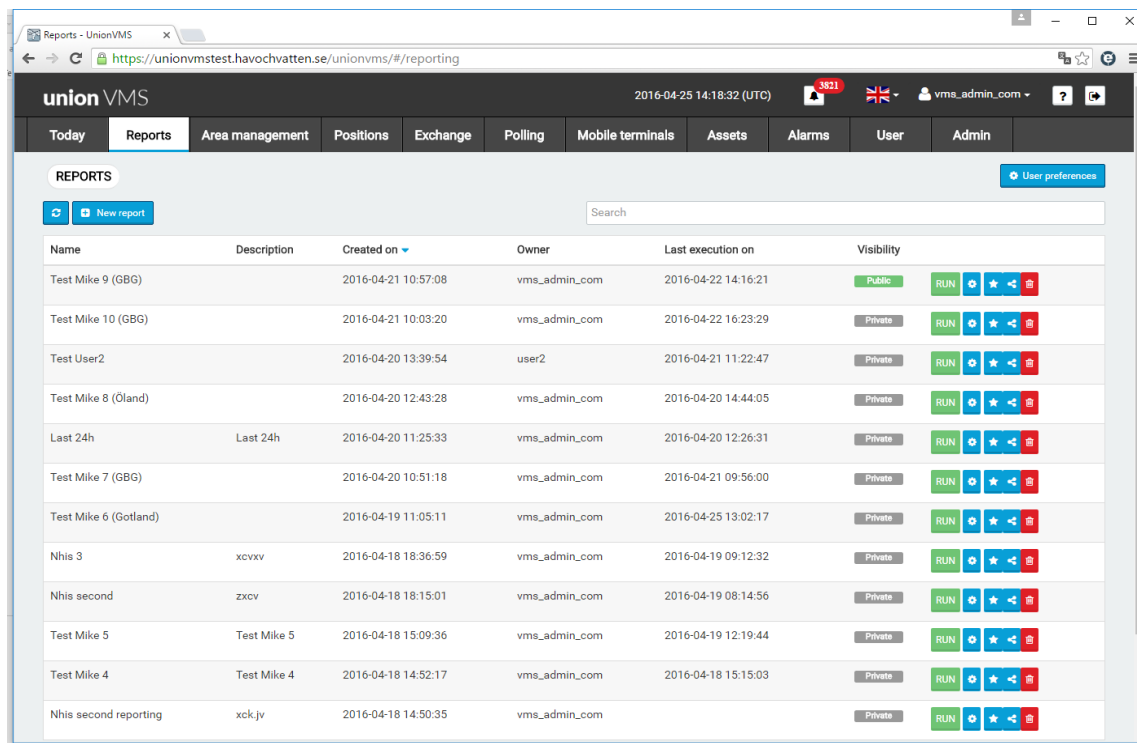


UVMS - Today

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UVMS – Reporting 1



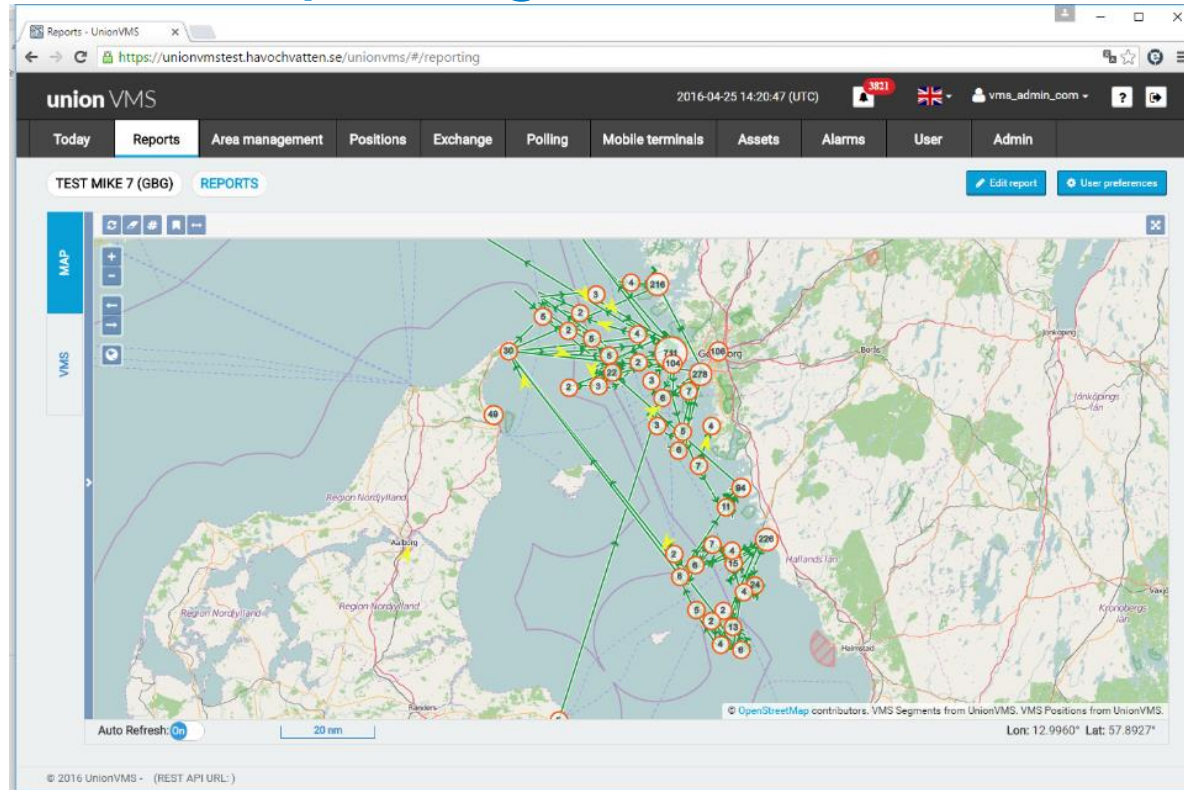
The screenshot shows the UnionVMS web application interface. At the top, there's a navigation bar with tabs: Today, Reports (selected), Area management, Positions, Exchange, Polling, Mobile terminals, Assets, Alarms, User, and Admin. Below the navigation bar, the 'REPORTS' section is active, displaying a table of reports. The table has columns for Name, Description, Created on, Owner, Last execution on, and Visibility. Each row represents a report, with a 'RUN' button and a star icon for each entry. The table is sorted by 'Created on' in descending order.

Name	Description	Created on	Owner	Last execution on	Visibility
Test Mike 9 (GBG)		2016-04-21 10:57:08	vms_admin_com	2016-04-22 14:16:21	Public
Test Mike 10 (GBG)		2016-04-21 10:03:20	vms_admin_com	2016-04-22 16:23:29	Private
Test User2		2016-04-20 13:39:54	user2	2016-04-21 11:22:47	Private
Test Mike 8 (Öland)		2016-04-20 12:43:28	vms_admin_com	2016-04-20 14:44:05	Private
Last 24h	Last 24h	2016-04-20 11:25:33	vms_admin_com	2016-04-20 12:26:31	Private
Test Mike 7 (GBG)		2016-04-20 10:51:18	vms_admin_com	2016-04-21 09:56:00	Private
Test Mike 6 (Gotland)		2016-04-19 11:05:11	vms_admin_com	2016-04-25 13:02:17	Private
Nhis 3	xcvxv	2016-04-18 18:36:59	vms_admin_com	2016-04-19 09:12:32	Private
Nhis second	zxcv	2016-04-18 18:15:01	vms_admin_com	2016-04-19 08:14:56	Private
Test Mike 5	Test Mike 5	2016-04-18 15:09:36	vms_admin_com	2016-04-19 12:19:44	Private
Test Mike 4	Test Mike 4	2016-04-18 14:52:17	vms_admin_com	2016-04-18 15:15:03	Private
Nhis second reporting	xckjv	2016-04-18 14:50:35	vms_admin_com		Private

UVMS – Reporting 2

The screenshot displays the 'union VMS' web application interface. The top navigation bar includes tabs for 'Today', 'Reports' (which is active), 'Area management', 'Positions', 'Exchange', 'Polling', 'Mobile terminals', 'Assets', 'Alarms', 'User', and 'Admin'. The main content area is titled 'New report configuration' and contains several input fields: 'Name' (with the value 'Test Mike 7 (GBG)'), 'Description' (with the value 'Test'), 'Visibility' (set to 'Private'), 'Positions' (set to 'All'), 'Start date' (2016-04-04 17:18:08), and 'End date' (2016-04-28 17:18:08). There are buttons for 'Select areas' and 'Configure map'. Below these, the 'Report components' section has a checked 'Include Map' option. The 'ASSETS' section includes a search bar and a table with columns: 'F.S.', 'IRCS', 'CFR', 'Ext. Mark.', and 'Name'. The table currently shows 'No data available'. Below the table is a 'CURRENT ASSETS SELECTION' section with another table with columns 'Name' and 'Type', also showing 'No data available'. At the bottom, there is a 'VMS' checkbox.

UVMS – Reporting 3



UVMS – Area Management

The screenshot displays the UnionVMS web application interface for Area Management. The browser address bar shows the URL: <https://unionvmstest.havochvatten.se/unionvms/#/areas>. The top navigation bar includes tabs for Today, Reports, Area management (selected), Positions, Exchange, Polling, Mobile terminals, Assets, Alarms, User, and Admin. The main content area is divided into two sections: a form on the left and a map on the right. The form, titled 'My Areas', includes tabs for Area Groups and Reference Data. It features a 'Create' button and a 'Coordinates' input field. The 'Areas transparency' section has a slider. The 'Description' field contains the text 'Test of area around Island'. The 'Active' section shows a date range from '2016-04-01 16:27:21' to '2016-04-19 16:27:21'. The 'Type' dropdown is set to 'ISLAND AREA'. The 'Share with scope' dropdown is set to 'Select the scopes'. The 'Dataset name' field is empty. The map on the right shows a map of Europe with a polygonal area highlighted in the North Atlantic, labeled 'Island'. The bottom of the interface shows the copyright notice: '© 2016 UnionVMS - (REST API URL:)'.

UVMS – Positions

Swedish Agency
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union VMS 2016-04-25 14:30:02 (UTC)

Today Reports Area management **Positions** Exchange Polling Mobile terminals Assets Alarms User Admin

POSITION REPORTS [MANUAL POSITION REPORTS](#)

[+ New manual report](#)

Today Name/CFR/IRCS Reporting start date Reporting end date Saved searches

[SEARCH](#) [RESET](#)

Advanced search [Save search](#)

Actions

<input type="checkbox"/>	FS	Ext. marking	IRCS	Name	Time	Lat.	Long.	Status	MS	CS	Course	Msg. Type	Source
<input type="checkbox"/>	SWE	PÅ-16	SLTO	BROTTSJÖ	2016-04-25 16:14:00	61° 57,420'	17° 20,520'	0.00 kts	0.00	11°	POS	NAF	
<input type="checkbox"/>	SWE	SG-40	SMXN	MIRACULIX	2016-04-25 16:14:00	55° 48,060'	15° 20,400'	0.60 kts	0.00	18°	POS	NAF	
<input type="checkbox"/>	SWE	GG-707	SCML	ARKÖ AV DYRÖN	2016-04-25 16:14:00	57° 54,000'	9° 5,220'	1.00 kts	0.00	59°	POS	NAF	
<input type="checkbox"/>	SWE	GG-208	SMAP	GANTHI AV FISKEBÄCK	2016-04-25 16:14:00	57° 35,940'	11° 47,640'	0.00 kts	0.00	63°	POS	NAF	
<input type="checkbox"/>	SWE	SD-43	SGBI	HELGOLAND AF GREBB.	2016-04-25 16:12:00	58° 38,880'	11° 9,180'	6.80 kts	0.00	57°	POS	NAF	
<input type="checkbox"/>	SWE	SD-451	SBYV	FERDER 3	2016-04-25 16:12:00	58° 42,240'	11° 1,980'	2.40 kts	0.00	355°	POS	NAF	
<input type="checkbox"/>	SWE	VG-37	SKZG	GANLER	2016-04-25 16:12:00	57° 14,460'	12° 6,720'	0.00 kts	0.00	194°	POS	NAF	
<input type="checkbox"/>	SWE	VG-86	SIFQ	ATLAS AV TRÄSLÖVSL...	2016-04-25 16:10:00	56° 57,660'	12° 10,140'	0.80 kts	0.00	201°	POS	NAF	
<input type="checkbox"/>	SWE	GG-159	SMDW	CLARA AV ÖCKERÖ	2016-04-25 16:10:00	57° 42,360'	11° 39,480'	0.00 kts	0.00	147°	POS	NAF	
<input type="checkbox"/>	SWE	GG-56	SCQR	GOTTSKÄR	2016-04-25 16:10:00	57° 48,780'	10° 55,860'	2.20 kts	0.00	232°	POS	NAF	

UVMS – Manual Positions

New manual position report

F.S. IRCS CFR Ext. Marking

Name Status Date/Time

Lat. Long. Mess. Speed Course

F.S.	Ext. marking	IRCS	Name	Lat.	Long.	Mess. Speed	Course	Msg. Type	Source
SWE	PÅ-16	SLTO	BROTTSJÖ	57° 12,000'	14° 12,000'	2.40 kts	0.00 kts	355°	POS
SWE	SG-40	SMXN	MIRACUL	57° 14,460'	12° 6,720'	0.00 kts	0.00 kts	194°	POS
SWE	GG-707	SCML	ARKÖ AVD	56° 57,660'	12° 10,140'	0.80 kts	0.00 kts	201°	POS
SWE	GG-208	SMAP	GANTHI AV	57° 42,360'	11° 39,480'	0.00 kts	0.00 kts	147°	POS
SWE	SD-43	SGBI	HELGOLAN	57° 48,780'	10° 55,860'	2.20 kts	0.00 kts	232°	POS
SWE	SD-451	SBYV	FERDER 3						
SWE	VG-37	SKZG	GANLER						
SWE	VG-86	SIFQ	ATLAS AV TRÄSLÖVSL						
SWE	GG-159	SMDW	CLARA AV ÖCKERÖ						
SWE	GG-56	SCQR	GÖTTISKÄR						

UVMS – Exchange

The screenshot displays the UnionVMS Exchange interface. The top navigation bar includes tabs for Today, Reports, Area management, Positions, Exchange (selected), Polling, Mobile terminals, Assets, Alarms, User, and Admin. The main content area is divided into two sections: TRANSMISSION STATUS and SENDING QUEUE.

TRANSMISSION STATUS

STATUS	Message	Action
STARTED	ManualMovement	[Stop]
STARTED	swagencyemail	[Stop]
STARTED	naf	[Stop]

SENDING QUEUE ⚠️ There are currently 126 messages in queue. This might take a while.

Recipient	Msg.type	Unsent rep.	Last received.	Resend all
+ DNK	SJFX	1	2016-04-19 17:21:51	Resend group
+ DNK	SLCQ	1	2016-04-19 17:33:24	Resend group
+ DNK	SIMW	1	2016-04-19 17:41:30	Resend group
+ DNK	SIVR	1	2016-04-19 17:13:10	Resend group
+ DNK	SKVF	1	2016-04-19 17:07:34	Resend group

Below the queue, there is a search section with filters for Today, From, To, Sender/Receiver, and Recipient, along with SEARCH and RESET buttons.

Actions [All] [Incoming] [Outgoing]

Date received	Source	Type	Sender/Receiver	Forward rule	Recipient	Date forwarded	Status
2016-04-25 16:29:43	MANUAL	RECEIVED MOVEMENT	SYSTEM	N/A	N/A	N/A	SUCCESSFUL
2016-04-25 16:20:03	NAF	RECEIVED MOVEMENT	SCDB	N/A	N/A	N/A	SUCCESSFUL
2016-04-25 16:20:02	NAF	RECEIVED MOVEMENT	SDUP	N/A	N/A	N/A	SUCCESSFUL
2016-04-25 16:19:58	NAF	RECEIVED MOVEMENT	SFRK	N/A	N/A	N/A	SUCCESSFUL
2016-04-25 16:19:56	NAF	RECEIVED MOVEMENT	SFRK	N/A	N/A	N/A	SUCCESSFUL
2016-04-25 16:19:53	NAF	RECEIVED MOVEMENT	SHEP	N/A	N/A	N/A	SUCCESSFUL

UVMS – Polling

The screenshot shows the UnionVMS web application interface. The browser address bar displays `https://unionvmstest.havochvatten.se/unionvms/#/polling`. The application header includes the 'union VMS' logo, the date and time '2016-04-25 14:34:19 (UTC)', a user profile icon, a language selector (UK flag), and a user name 'vms_admin_com'. A navigation menu at the top contains tabs for 'Today', 'Reports', 'Area management', 'Positions', 'Exchange', 'Polling' (which is active), 'Mobile terminals', 'Assets', 'Alarms', 'User', and 'Admin'. Below the navigation menu, there are two buttons: 'POLLING LOGS' and 'NEW POLL'. The main content area is divided into two sections. The left section, titled '1 CHOOSE ASSETS TO POLL', contains a form with input fields for 'Name', 'Ext. marking', 'IRCS', and 'CFR', a 'Select asset groups' dropdown, and 'SEARCH' and 'RESET' buttons. Below the form is a table with columns: 'Asset name', 'IRCS', 'DNID', 'Member no.', 'Transponder', and an 'ADD' button. The table contains two rows of data. The right section, titled 'ASSET SELECTION', has a 'Clear all' link. At the bottom of the left section, there is a pagination control showing 'Page 1 of 1' and a 'NEXT' button. The footer of the application displays '© 2016 UnionVMS - (REST API URL:)'.

union VMS 2016-04-25 14:34:19 (UTC) vms_admin_com

Today Reports Area management Positions Exchange Polling Mobile terminals Assets Alarms User Admin

POLLING LOGS NEW POLL

1 CHOOSE ASSETS TO POLL 2 SELECT POLLING OPTIONS 3 POLLING RESULTS

Name IRCS Select asset groups

Ext. marking CFR SEARCH RESET

Asset name	IRCS	DNID	Member no.	Transponder	ADD
ISABELLA I SIMRISHA...	SEOT	22334	102	Inmarsat-C	ADD
		23346	100	Inmarsat-C	ADD

<< < Page 1 of 1 > >>

NEXT

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UVMS – New Poll

New poll - UnionVMS

https://unionvmstest.havochvatten.se/unionvms/#/polling

2016-04-25 14:47:17 (UTC)

union VMS

Today Reports Area management Positions Exchange Polling Mobile terminals Assets Alarms User Admin

POLLING LOGS NEW POLL

1 CHOOSE ASSETS TO POLL 2 SELECT POLLING OPTIONS 3 POLLING RESULTS

☐ MANUAL POLL
☐ PROGRAM POLL

START DATE END DATE POLL INTERVAL

0 h 0 min

☐ CONFIGURATION POLL

REPORTING FREQ. GRACE PERIOD IN PORT GRACE NEW DNID NEW MEMBER NO.

0 h 0 min 0 h 0 min 0 h 0 min

☒ SAMPLING POLL

REPORTING START DATE REPORTING END DATE

COMMENTS

Log the reason(s) for your poll(s)

Back Cancel RUN POLL

ASSET SELECTION Clear all

ISABELLA I SIMRISHAMN: Inmarsat-C

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UVMS – Mobile Terminals

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The screenshot displays the Union VMS web interface for managing mobile terminals. The top navigation bar includes tabs for Today, Reports, Area management, Positions, Exchange, Polling, Mobile terminals (selected), Assets, Alarms, User, and Admin. The main content area features a search form with fields for Name, IRCS, Ext. marking, CFR, Homeport name, MMSI, Serial number, DNID, Reporting start date, and Reporting end date. Below the search form is a table listing terminals with columns for Linked asset, Serial no., Member no., DNID, Transponder type, Satellite no., MMSI no., Status, and Details. The table shows several terminals, all with an 'ACTIVE' status. A '+ New terminal' button is located above the table. The bottom of the interface shows pagination information: Page 1 of 3.

Linked asset	Serial no.	Member no.	DNID	Transponder type	Satellite no.	MMSI no.	Status	Details
<input type="checkbox"/> Not linked	1234567890	1234567890	1234567890	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> EMMALIE	SERIAL_NUMBER_2	MEMBER_NUMBER_NO_2	DNID_NO_2	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> GIDEON	SERIAL_NUMBER_20	MEMBER_NUMBER_NO_20	DNID_NO_20	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> SUNDLAND II	SERIAL_NUMBER_3	MEMBER_NUMBER_NO_3	DNID_NO_3	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> MÅSEN	SERIAL_NUMBER_4	MEMBER_NUMBER_NO_4	DNID_NO_4	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> RÖN	SERIAL_NUMBER_5	MEMBER_NUMBER_NO_5	DNID_NO_5	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> BREA	SERIAL_NUMBER_6	MEMBER_NUMBER_NO_6	DNID_NO_6	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> AXÖ	SERIAL_NUMBER_7	MEMBER_NUMBER_NO_7	DNID_NO_7	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> INGARÖ	SERIAL_NUMBER_8	MEMBER_NUMBER_NO_8	DNID_NO_8	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit
<input type="checkbox"/> LAGUNA	SERIAL_NUMBER_9	MEMBER_NUMBER_NO_9	DNID_NO_9	Inmarsat-C	testdata_inmarsatc_satellil...		ACTIVE	Edit

UVMS – Mobile Terminals Details

Mobile terminals - Union: X

← → C https://unionvmstest.havochvatten.se/unionvms/#/communication

Mobile terminal information

LINKED ASSET

Unlink asset

F. S. DNK	IRCS OZHX	Name EMMALIE	Ext. marking R433	CFR SWE000006891	IMO
Home port DKHVS	Gear type Unknown	MMSI No.	License type License type		
Length 33 m	G. tonnage Eutons	Main power kW	P.O name	P.O code	
Contact name	Email	Contact number			

Inmarsat-C

Status: Active

Source: INTERNAL

Export CSV

Archive

Inactivate

Update

Transponder system Choose	Ocean region Choose				
Serial no. SERIAL_NUMBER_2	Transceiver type testdata_inmarsatc_transci	Software version testdata_inmarsatc_softwa	Antenna testdata_inmarsatc_antenn	Satellite number testdata_inmarsatc_satellit	Answer-back testdata_inmarsatc_answe

COMMUNICATION CHANNELS

Channel	Poll	Config.	Default	DNID	Member no.	Land station	Started	Stopped
VMS						testdata_inn	2016-04-18 10:11:05	

[+ Add new channel](#)

Installed by testdata_inmarsatc_installc	Installed on 2016-04-18 10:11:05	Started on 2016-04-18 10:11:05	Uninstalled on
---	-------------------------------------	-----------------------------------	----------------

Expected frequency 0 h 0 min	Grace period 0 h 0 min	In port 0 h 0 min
---------------------------------	---------------------------	----------------------

UVMS – Assets

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The screenshot shows the UnionVMS web interface. The top navigation bar includes tabs for Today, Reports, Area management, Positions, Exchange, Polling, Mobile terminals, Assets (selected), Alarms, User, and Admin. The main content area displays a list of assets with the following columns: Name, IRCS, CFR, Gear Type, License type, Last report, and Details. An 'Actions' dropdown menu is open, showing options: Save as Group, Add to Group, Remove from Group, View on map, and Export selection. The table lists several assets, including JEANNE, EMMALIE, MÅSEN, BREA, INGARÖ, SCANÖ, SOLANA, VIKEN AV BOTVALDEVIK, BRITTON, and SETTE MARI. The bottom of the page shows a footer with the text '© 2016 UnionVMS - (REST API URL:)'.

	Name	IRCS	CFR	Gear Type	License type	Last report	Details
	JEANNE	OZGH	SWE000000069	Unknown			
	EMMALIE	OZHX	SWE0000006891	Unknown			
<input type="checkbox"/>	SWE SD-19 MÅSEN	SFB-2310	SWE000007022	Unknown			
<input type="checkbox"/>	SWE SD-209 BREA	SFC-2371	SWE000007114	Unknown			
<input type="checkbox"/>	SWE V0-55 INGARÖ	SFB-7784	SWE000007170	Unknown			
<input type="checkbox"/>	SWE VK-190 SCANÖ	SCBD	SWE000000049	Unknown		3 hours	
<input type="checkbox"/>	SWE KR-210 SOLANA	SHJY	SWE0000006829	Unknown		2 hours	
<input type="checkbox"/>	SWE VY-43 VIKEN AV BOTVALDEVIK	SBMW	SWE000000030	Unknown		2 hours	
<input type="checkbox"/>	SWE VY-33 BRITTON	SDVZ	DNK0000008396	Unknown		3 hours	
<input type="checkbox"/>	SWE GE-49 SETTE MARI	SECT	GBR000A11447	Unknown		3 hours	

UVMS – Alarms

The screenshot shows the 'Alarms' section of the UnionVMS web application. The top navigation bar includes tabs for Today, Reports, Area management, Positions, Exchange, Polling, Mobile terminals, Assets, Alarms (selected), User, and Admin. The 'Alarms' tab is active, displaying a 'HOLDING TABLE' with 383 entries. The table has columns for Status, Object affected, Rule, Date resolved, Resolved by, and Actions. The first few rows show 'Incomplete data' and 'Asset not found' as the object affected and rule, respectively, with a status of 'OPEN'. The 'Actions' column contains a dropdown menu with options like 'Reprocess reports' and 'Export selection', and a download icon. The bottom of the page shows the copyright notice '© 2016 UnionVMS - (REST API URL:)'.

union VMS 2016-04-25 14:53:55 (UTC) 383 vma_admin.com

Today Reports Area management Positions Exchange Polling Mobile terminals Assets Alarms User Admin

HOLDING TABLE 383 NOTIFICATIONS RULES

Status All From To All Rules SEARCH RESET

Actions

	Object affected	Rule	Date resolved	Resolved by	Status	Actions
2016-04-25 16:22:04	Incomplete data	Asset not found			OPEN	
2016-04-25 16:22:00	Incomplete data	Asset not found			OPEN	
2016-04-25 16:19:59	Incomplete data	Asset not found			OPEN	
2016-04-25 16:19:50	Incomplete data	Asset not found			OPEN	
2016-04-25 16:10:38	Incomplete data	Asset not found			OPEN	
2016-04-25 15:57:47	Incomplete data	Asset not found			OPEN	
2016-04-25 15:57:44	Incomplete data	Asset not found			OPEN	
2016-04-25 14:01:48	Incomplete data	Asset not found			OPEN	
2016-04-25 14:01:15	Incomplete data	Asset not found			OPEN	
2016-04-25 14:01:08	Incomplete data	Asset not found			OPEN	

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UVMS – Alarms Holding table

Holding table - UnionVMS

2016-04-25 14:53:55 (UTC)

union VMS

Today Reports Area management Positions Exchange Polling Mobile terminals Assets Alarms User Admin

HOLDING TABLE 3825 NOTIFICATIONS RULES

Status All From To All Rules SEARCH RESET

Actions

	Object affected	Rule	Date resolved	Resolved by	Status	Actions
2016-04-25 16:22:04	Incomplete data	Asset not found			OPEN	
2016-04-25 16:22:00	Incomplete data	Asset not found			OPEN	
2016-04-25 16:19:59	Incomplete data	Asset not found			OPEN	
2016-04-25 16:19:50	Incomplete data	Asset not found			OPEN	
2016-04-25 16:10:38	Incomplete data	Asset not found			OPEN	
2016-04-25 15:57:47	Incomplete data	Asset not found			OPEN	
2016-04-25 15:57:44	Incomplete data	Asset not found			OPEN	
2016-04-25 14:01:48	Incomplete data	Asset not found			OPEN	
2016-04-25 14:01:15	Incomplete data	Asset not found			OPEN	
2016-04-25 14:01:08	Incomplete data	Asset not found			OPEN	

<< < Page 1 of 383 > >>

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UVMS – Alarms Notifications

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The screenshot displays the UnionVMS web interface for managing alarms and notifications. The top navigation bar includes tabs for Today, Reports, Area management, Positions, Exchange, Polling, Mobile terminals, Assets, Alarms (selected), User, and Admin. Below the navigation bar, there are three tabs: HOLDING TABLE (3825), NOTIFICATIONS, and RULES. The NOTIFICATIONS tab is active, showing a list of notifications. The interface includes search filters for Status, All, From, To, and All Rules, along with SEARCH and RESET buttons. A table lists the notifications with columns for Object affected, Rule, Date resolved, Resolved by, Status, and Actions. The table shows five entries, all with a status of OPEN and a green checkmark in the Actions column. The footer indicates the copyright is © 2016 UnionVMS and provides a REST API URL.

Object affected	Rule	Date resolved	Resolved by	Status	Actions
Asset not found	Asset not sending	2016-04-20 13:40:00		OPEN	✓
Asset not found	Asset not sending	2016-04-19 16:20:04		OPEN	✓
Asset not found	Asset not sending	2016-04-19 16:00:01		OPEN	✓
Asset not found	Asset not sending	2016-04-19 15:50:00		OPEN	✓
Asset not found	Asset not sending	2016-04-19 14:20:03		OPEN	✓

UVMS – Rule

The screenshot displays the UnionVMS web application interface. The browser address bar shows the URL `https://unionvmstest.havochvatten.se/unionvms/#/alarms/rules`. The application header includes the 'union VMS' logo, the current date and time '2016-04-25 15:00:02 (UTC)', a notification badge with '3825', a language selector (Swedish flag), and a user profile 'vms_admin_com'. A navigation menu at the top contains tabs for 'Today', 'Reports', 'Area management', 'Positions', 'Exchange', 'Polling', 'Mobile terminals', 'Assets', 'Alarms', 'User', and 'Admin'. Below this, a sub-menu has 'HOLDING TABLE 3825', 'NOTIFICATIONS', and 'RULES'. The 'RULES' section features a '+ Create new rule' button and a table of existing rules. The table has columns for 'Rule name', 'Last triggered', 'Date updated', 'Updated by', 'Notification', 'Notify by email', 'Status', and 'Actions'. One rule is listed: 'Hej2', last triggered on '2016-04-21 10:42:12', updated by 'vms_admin_com', with 'No' for both notification and email, and a status of 'INACTIVE'. The footer of the page shows '© 2016 UnionVMS - (REST API URL:)'.

Rule name	Last triggered	Date updated	Updated by	Notification	Notify by email	Status	Actions
Hej2		2016-04-21 10:42:12	vms_admin_com	No	No	INACTIVE	

UVMS – Alarms Rule detail

Rules - UnionVMS

https://unionvmstest.havochvatten.se/unionvms/#/alarms/rules

Today Reports Area management Positions Exchange Polling Mobile terminals Assets **Alarms** User Admin

HOLDING TABLE 3825 NOTIFICATIONS RULES

RULE INFORMATION

Rule name: NAF DNK to FLUX

Rule availability: Public

Time when rule is active: No intervals are set. This rule is active all the time. [Add an interval](#)

Rule description: idhdi

Rule status: Inactive

Rule definition

IF

Operator	Criteria	Sub criteria	Condition	Value	Operator	Composite
-	POSITION	SOURCE	equal to	NAF	-	NONE

[Add another row](#)

THEN

Action	Value
Create notification	AND
Send to FLUX Endpoint	DNK

[Add a row](#)

[Test rule definition](#)

IF POSITION SOURCE EQ NAF THEN CREATE NOTIFICATION AND SEND TO FLUX DNK

CANCEL UPDATE

UVMS – User

Swedish Agency
for Marine and
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union VMS 2016-04-25 15:08:35 (UTC) vms_admin_com

Today Reports Area management Positions Exchange Polling Mobile terminals Assets Alarms **User** Admin

USERS ORGANISATIONS ROLES SCOPES APPLICATIONS POLICIES

USM / Users

Name search Nation Organisation Status Active From Active To Search Reset

Username	First Name	Last Name	Nation	Organisation	Active From	Active To	Status	+ New User
vms_user_fra	vms_user_fra		FRA	FRA			Enabled	
vms_user_com	vms_user_com		EEC	EC / DG-MARE			Enabled	
vms_super_fra	vms_super_fra		FRA	FRA			Enabled	
vms_super_com	vms_super_com		EEC	EC			Enabled	
vms_admin_fra	vms_admin_fra		FRA	FRA			Enabled	
vms_admin_com	vms_admin_com		EEC	DG-MARE / Unit D4			Enabled	
usm_user							Enabled	
USM_TEST_3	test3	test3	FRA	FRA	2015-10-05	2999-01-01	Disabled	

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UVMS – Admin

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