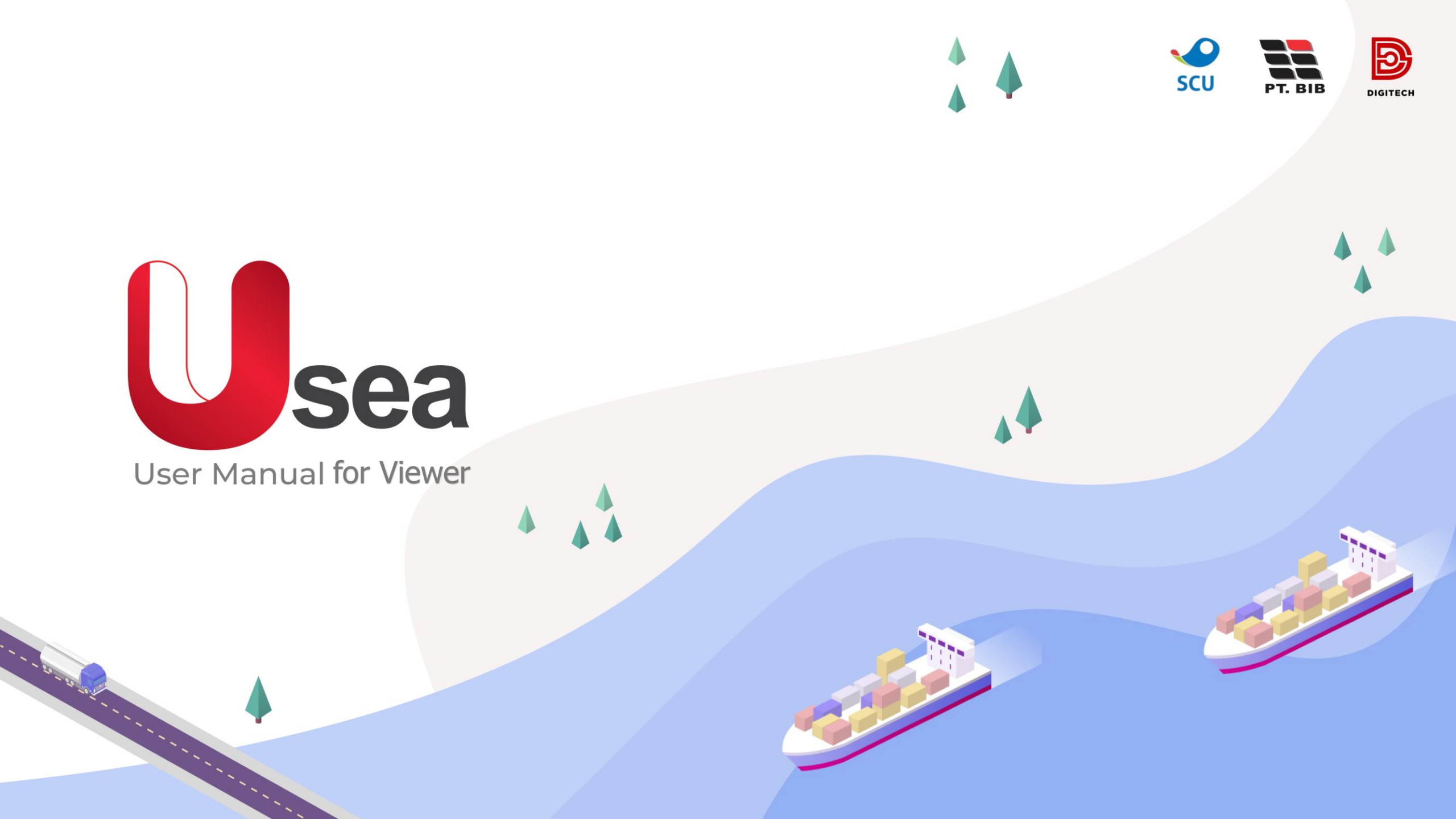




Usea

User Manual for Viewer



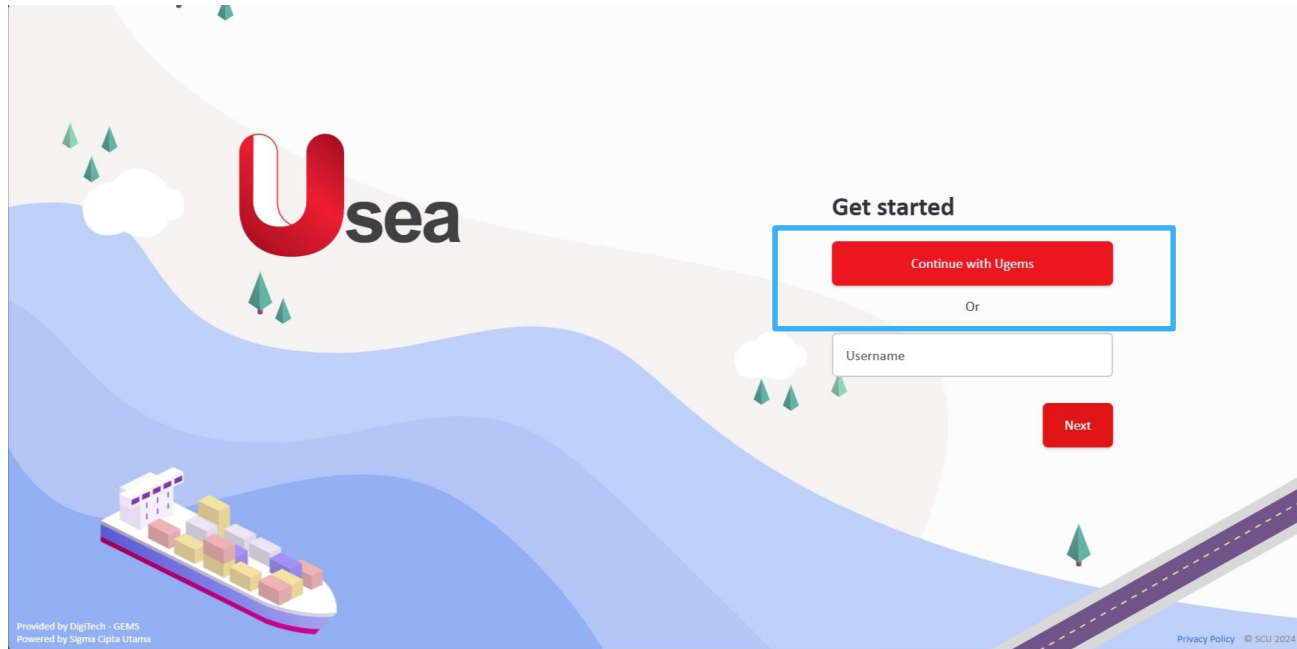
Role Permission

Fitur	Sub-Fitur	Roles		
		Superadmin	Admin	Viewer
View Monitoring	Edit Vessel	✓	✓	
	Device List	✓	✓	✓
	Zones	✓	✓	✓
	POI	✓	✓	✓
	Legend	✓	✓	✓
	Playback Vessel	✓	✓	✓
	Weather forecast features	✓	✓	✓
	Receive Notification Restricted Area via whatsapp	✓	✓	
	Receive Notification In/Out Area	✓	✓	
View Dashboard	Arrival to Port	✓	✓	✓
	ETA to Port	✓	✓	✓
	Status	✓	✓	✓
View Map Control	Full Screen	✓	✓	✓
	Fit Bound	✓	✓	✓
	Create Zone	✓	✓	
	Distance Calculator	✓	✓	✓
	Layers	✓	✓	✓
	Zoom In	✓	✓	✓
	Zoom Out	✓	✓	✓
View Report	Download Daily Report Vessel	✓	✓	
	Download Report Summary	✓	✓	
	Download Report Geofence	✓	✓	
Master Data	Add Device	✓		
	Edit Tracking Project	✓		
	POI	✓		
	Zones (Edit/Delete)	✓		
User Management	Add/delete user access	✓		

Login

Login di usea.ugems.id


Login




Login with your IAM Account

Sign In

Or

 Sign in with Google

 Sign in with Apple

 Sign in with iSafe

[User Guide](#) | [FAQ](#) | [Helpdesk](#)

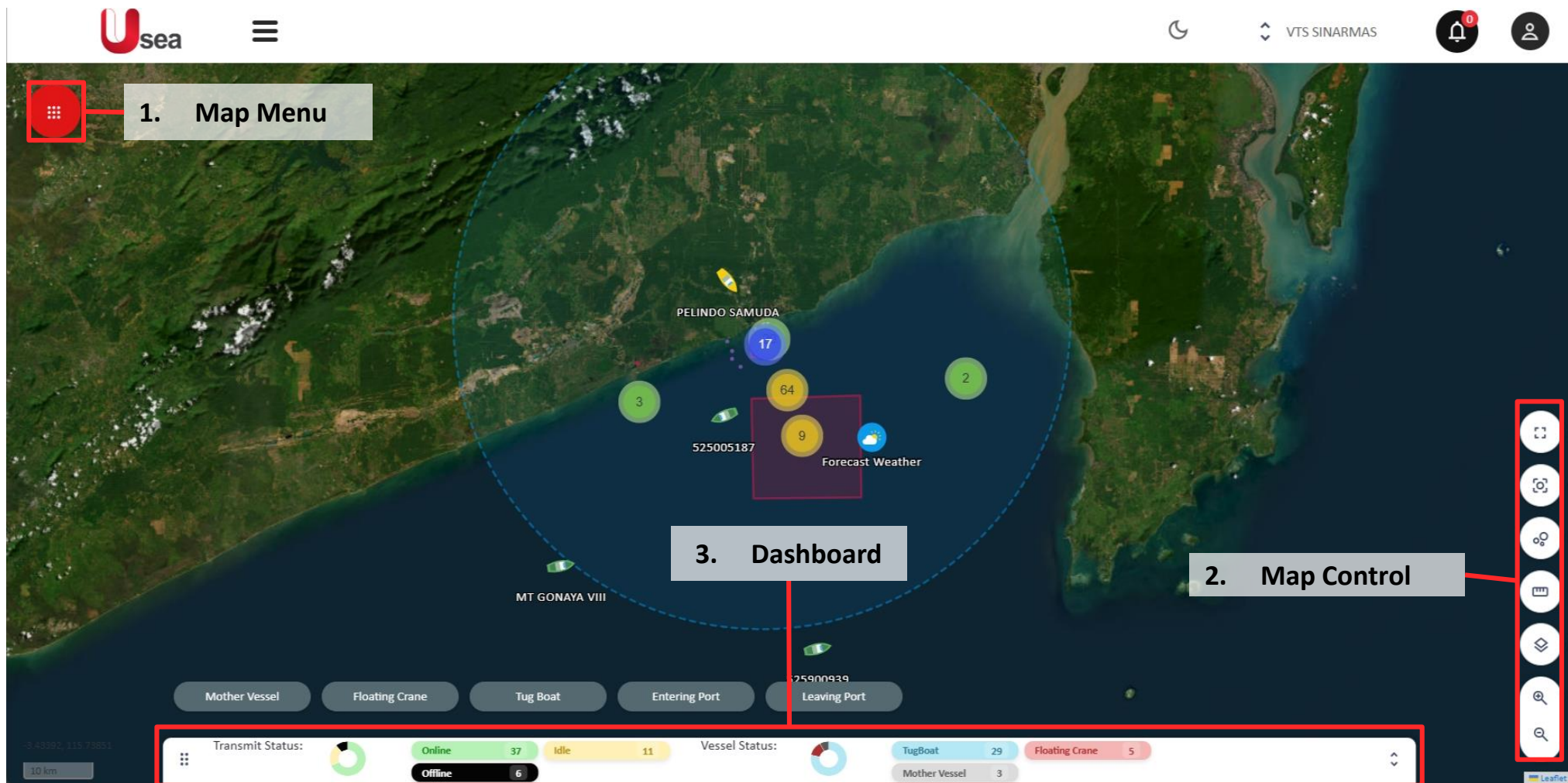
Provided by Digitech - GEMS. © 2022 PT. Golden Energy Mines

1. Buka usea.ugems.id pada web browser anda
2. Klik tombol “Continue with Ugems”
3. Untuk Mitra BIB, dapat login menggunakan “ Sign in with Isafe”
4. Untuk karyawan BIB dapat login menggunakan “Sign in with Google” atau “ Sign in with Isafe”

Monitoring : Map Menu, Map Control, Dashboard

Monitoring

Halaman Pertama yang ditampilkan setelah pengguna berhasil login.
Berfungsi sebagai beranda aplikasi dengan navigasi ke fitur-fitur utama.
Pada menu monitoring terdapat fitur Map Menu, Map Control & Dashboard



Monitoring : Map Menu

Pada map menu terdapat informasi latest update, device list, zones, Point of Interest & Legends

The screenshot displays the Usea monitoring interface. On the left, a menu lists five items: Latest update, Device list, Zones, Point of interests, and Legends. Each item is linked to a corresponding numbered callout box on the map. The map shows a coastal area with several vessels and zones. A legend at the bottom identifies vessel types: Mother Vessel, Floating Crane, Tug Boat, Entering Port, and Leaving Port. A status bar at the bottom shows Transmit Status (Online: 35, Idle: 12, Offline: 7) and Vessel Status (TugBoat: 29, Floating Crane: 5, Mother Vessel: 9).

- 1. Latest Update.** Menandakan waktu terakhir data semua kapal diperbarui. Terdapat keterangan tanggal, bulan, tahun, serta waktu terakhir data diperbarui.
- 2. Device List.** Menampilkan list semua kapal
- 3. Zones.** Menampilkan berbagai zona/layer yang terdapat pada map yang dimiliki oleh Sinarmas
- 4. Point of Interests.** Menampilkan berbagai titik atau daerah penting yang terdapat pada map yang dimiliki oleh Sinarmas.
- 5. Legends.** Menampilkan berbagai tipe kapal yang terdapat pada map yang dimiliki oleh Sinarmas

Monitoring : Map Menu - Device List

1. Tracked Object. menandakan total kapal yang terdapat pada map

2. Total Device. Menandakan total semua kapal yang dimiliki oleh project beserta kapal public

3. Kolom pencarian. Untuk mempermudah mencari informasi mengenai kapal tertentu

4. Device List. Menampilkan List kapal yang terdapat pada suatu daerah, serta informasi mengenai kapal tersebut. Seperti status *move*, *idle*, atau *no.data*. *Move* berarti berjalan, *idle* berarti kecepatan dari kapal tersebut adalah 0 (nol), *no.data* berarti tidak terdapat data dalam satu jam terakhir.

ID	Status	Last Update
000201182	move	02-01-2025 09:11:31
009564724	no data	-
212909000	no data	-
229284000	no data	-
248914000	no data	-

Vessel Status: Online 32, Idle 14, Offline 9, TugBoat 23, Floating Crane 4, Mother Vessel 10

Monitoring : Map Menu - Device List

Sort Features

The screenshot displays the Usea monitoring interface. On the left, a sidebar titled "Tracked Object 100" and "Total Devices (1135)" contains a search bar and a "Sort" dropdown menu. The "Sort" menu is currently set to "Sort by Name (A-Z)". Below the menu, a list of devices is shown with their IDs and status (e.g., "move", "no data").

A callout box with the text "1. Sort. Klik Sort by Name untuk mengurutkan list kapal berdasarkan nama" points to the "Sort by Name (A-Z)" option in the sidebar.

The main map area shows a satellite view of a coastal region with several vessels tracked. Labels for vessels include: TB. K-IX (KILO 9), KSA 86, TB.PEC2416, TB Berau Coal 56, KSA 80, TB.PACIFIC EIGHTEEN, LIBERTY 7, OBOR II, TB.FAREL 12, BAMARA 5 FU, GUANG TAI 02, TB. TRANS-POWER 217, KSA 77, KSA 26, and JKW MAHAKAM 3. A purple polygon highlights a cluster of vessels in the lower-left quadrant of the map.

At the bottom of the interface, there are filters for vessel types: Mother Vessel, Floating Crane, Tug Boat, Entering Port, and Leaving Port. A status bar at the very bottom shows "Transmit Status" (Online: 32, Offline: 9) and "Vessel Status" (TugBoat: 25, Floating Crane: 4, Mother Vessel: 10).

Monitoring : Map Menu - Device List

Config Features

The screenshot displays the Usea monitoring interface. On the left, a 'Tracked Object 100' sidebar shows a list of devices with their IDs and status (e.g., 'move' or 'no data'). The main map area shows various vessels with labels like 'TB. K-IX (KILO 9)', 'KSA 86', 'TB. PEC2416', 'KSA 80', 'TB. PACIFIC EIGHTEEN', 'LIBERTY 7', 'BAMANA 3 FO', 'TB. TRANS POWER 217', and 'KSA 77'. A configuration menu is overlaid on the map, highlighting three features: 'Show markers', 'Show other devices', and 'Show cluster'. A status bar at the bottom provides a summary of vessel counts: Online (32), Idle (14), Offline (9), TugBoat (25), Floating Crane (4), and Mother Vessel (10).

1. **Markets.** Klik untuk menampilkan dan menyembunyikan markers kapal
2. **Other Devices.** Klik untuk menampilkan dan menyembunyikan kapal public
3. **Cluster.** Klik untuk menampilkan dan menyembunyikan cluster kapal pada peta. Apabila cluster disembunyikan, maka semua kapal akan dimunculkan pada peta secara langsung

Monitoring : Map Menu - Device List Filter

1. Filter/Config. Klik untuk menampilkan modal filter

2. Device Status. Untuk sorting device status yang terdiri dari move, idle, dan stop

3. Transmit Status. Untuk sorting transmit status yang terdiri dari idle dan inactive. Pada transmit status idle, tidak ada pengiriman data lebih dari 1 (satu) jam. Pada status inactive, berarti tidak ada pengiriman data lebih dari 6 (enam) jam.

Tracked Object 100

Total Devices (1135)

Search: []

Config

Show markers

Show other devices

Show cluster

Device List:

ID	Status	Transmit Status
000201182	move	idle
009564724	no data	inactive
212909000		

Summary:

Transmit Status: Online 32, Idle 14, Offline 9

Vessel Status: TugBoat 25, Floating Crane 4, Mother Vessel 10

Monitoring : Map Menu - Device List

Detail of Vessel

The screenshot displays the Usea monitoring interface. On the left, a 'Tracked Object 93' sidebar lists various vessels. The first entry, '000201182', is highlighted with a blue box. A callout box points to this entry with the text: '1. Klik salah satu tracked object (vessel) yang terdapat pada device list untuk menampilkan detail informasi vessel.'

The main map area shows a vessel icon labeled '000201182 TB MITRA ANUGERAH'. A second callout box points to the 'Info' button in the top right corner of the map area with the text: '2. Informasi lengkap mengenai salah satu vessel dapat dilihat pada menu Info.'

The 'Info' panel on the right provides detailed information for the selected vessel:

Name	000201182
Device ID	
Object ID	000201182
Owner	
Display Name	
Time	08-01-2025 16:11:21
Source	ais
Coordinates DMS (lat, long)	3° 52.338' S 115° 43.446' E
UTM (lat, long)	Easting: 358283.53, Northing: 9571832.71
Speed	0.1 knot
Heading	334°
Device Status	move
Transmit Data Status	active

At the bottom of the interface, there are status indicators for 'Transmit Status' (Online: 38, Idle: 5, Offline: 14) and 'Vessel Status' (TugBoat: 22, Floating Crane: 4, Mother Vessel: 5).

Monitoring : Map Menu - Device List

Playback Vessel

The screenshot shows the Usea monitoring interface. On the left, there is a 'Tracked Object 94' panel with a search bar and a list of vessels. The main area displays a map with a vessel selected. A 'Playback' menu is open, showing a 'Date range' selector with two date options and a 'Play' button. Red boxes and arrows highlight these elements, corresponding to the numbered instructions.

1. Klik tab **Playback** untuk menampilkan menu *playback*
2. Tombol **Date range** dapat digunakan untuk menentukan tipe rentang waktu dari *playback* salah satu *vessel* yang akan ditampilkan. Terdapat pilihan tipe rentang waktu
3. Tombol pemilihan rentang waktu *playback*
4. Tombol **Play** untuk menampilkan *playback vessel*

Tracked Object 94

Total Devices (1174)

Sort [v] Config [v]

- 000201182 **move** 08-01-2025 15:20:20
- 009564724 **no data**
- 212909000 **no data**
- 229284000 **no data**
- 248914000

Mother Vessel Floating Crane Tug Boat Entering Port Leaving Port

Transmit Status: Online 38 Idle 5 Offline 14

Vessel Status: TugBoat 22 Floating Crane 4 Mother Vessel 5

Monitoring : Map Menu - Zone

1. Zones. Menandakan total zona/layer yang dimiliki oleh project Sinarmas

2. Kolom pencarian. Untuk mempermudah mencari informasi mengenai zona/layer tertentu

3. Zone List. Menampilkan list zona/layer yang dimiliki oleh project Sinarmas, masing-masing layer dapat ditampilkan dan disembunyikan dengan kotak checklist. Klik salah satu zona untuk menampilkan zona yang dipilih.

Transmit Status: Online 32, Idle 14, Offline 9

Vessel Status: TugBoat 26, Floating Crane 4, Mother Vessel 10

Monitoring : Map Menu – Point of Interest

1. Project of Interest. Menampilkan total *point of interest* yang dimiliki oleh project Sinarmas

2. Kolom pencarian. Untuk mempermudah mencari informasi mengenai *point of interest* tertentu

3. Zone List. Menampilkan list *point of interest* yang dimiliki oleh project Sinarmas, masing-masing titik dapat ditampilkan dan disembunyikan dengan kotak checklist. Klik salah satu *point of interest* untuk menampilkan *point of interest* yang dipilih.

Point of Interest (19)

- Buoy 1 KSA
- Buoy 2 KSA
- Buoy 3 KSA
- Buoy 4 KSA
- Buoy 5 KSA
- Buoy 6 KSA
- Buoy 2 TPM
- Buoy 1 TPM

Transmit Status: Online 32, Idle 14, Offline 9

Vessel Status: TugBoat 26, Floating Crane 4, Mother Vessel 10

Monitoring : Map Menu – Legends

1. Zones. Menandakan total *legends* yang dimiliki oleh project Sinarmas

2. Kolom pencarian. Untuk mempermudah mencari informasi mengenai *legend* tertentu

3. Zone List. Menampilkan list legends yang dimiliki oleh project Sinarmas serta jumlahnya. Masing-masing titik dapat ditampilkan dan disembunyikan dengan kotak checklist. Tipe kapal *boat* termasuk tipe kapal public.




Legend Type	Count
Tug Boat	26
Floating Crane	4
Mother Vessel	10
boat	0

Map Data:

- Transmit Status: Online (32), Idle (14), Offline (9)
- Vessel Status: TugBoat (26), Floating Crane (4), Mother Vessel (10)

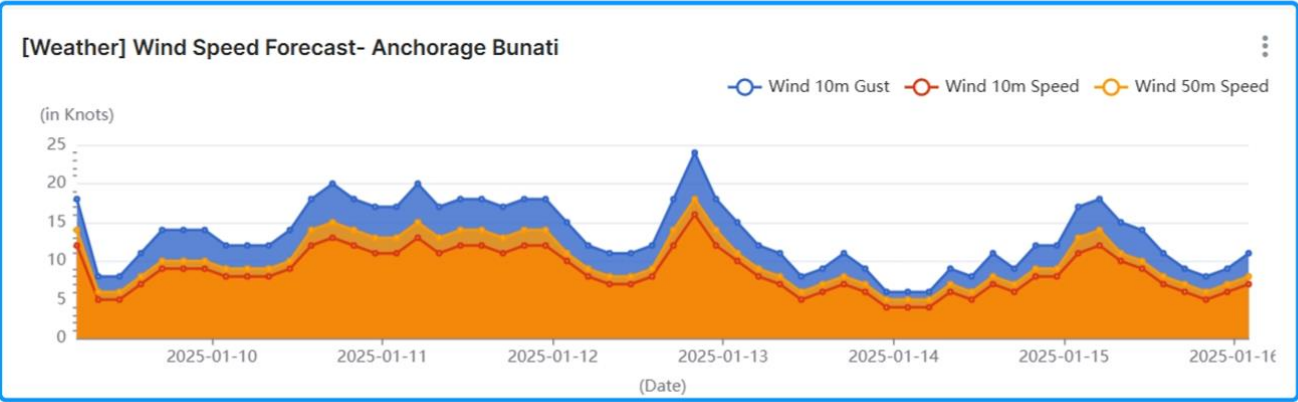
Weather Forecast from BMKG

Weather Forecast from BMKG

1. Klik **Icon Forecast Weather** untuk membuka menu **Weather Prediction** dari BMKG

2. Grafik perkiraan kecepatan angin pada suatu daerah



3. Tabel perkiraan cuaca harian yang diperbarui setiap 3 (tiga) jam sekali

[Weather] Weather Forecast Today- Anchorage Bunati									
Tanggal	Parameter	Jam_02.00	Jam_05.00	Jam_08.00	Jam_11.00	Jam_14.00	Jam_17.00	Jam_20.00	Jam_23.00
2025-01-09	Current Surface Dir	ESE	E	NE	E	ENE	NE	ENE	ESE
2025-01-09	Current Surface Speed	29	27	19	12	11	19	19	25

Monitoring : Dashboard

Monitoring : Dashboard

The dashboard displays a map of a coastal area with several vessels. The vessels are labeled with their IDs: 525023146, 525500024, TB. TJA 281, TB.BAMARA 9 WM ^-^, 538007145, and 563072700. A weather forecast icon is also visible on the map.

Transmit Status:

Online	30	Idle	18
Offline	7		

Vessel Status:

TugBoat	22	Floating Crane	3
Mother Vessel	10		

Filters: Mother Vessel, Floating Crane, Tug Boat, Entering Port, Leaving Port

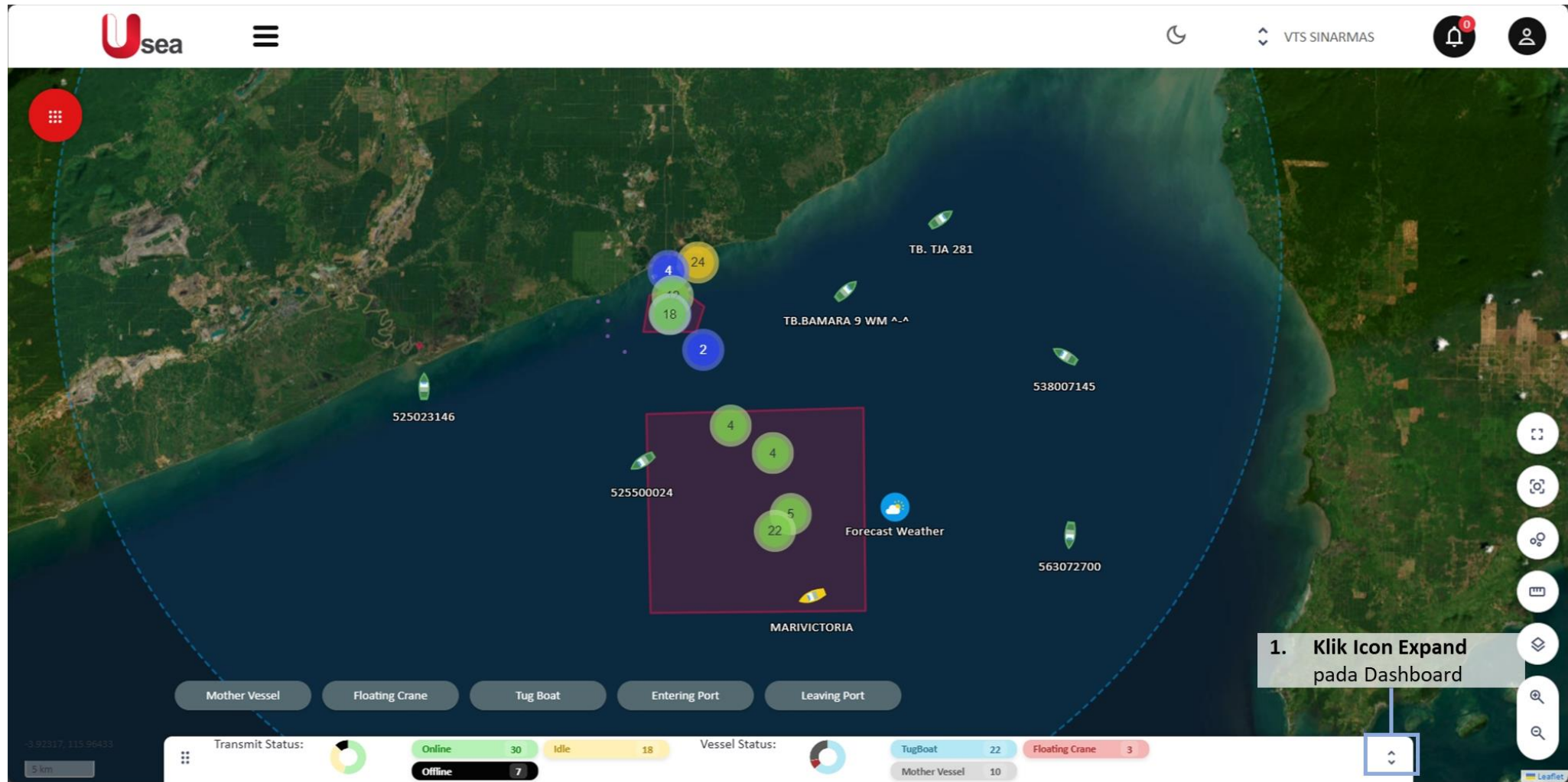
Annotations:

- 1: Filter for vessel type (TugBoat, Floating Crane, Mother Vessel)
- 2: Filter for transmit status (Online, Idle, Offline)
- 3: Filter for vessel status (TugBoat, Floating Crane, Mother Vessel)

Text Boxes:

- Left: Status transmit dari kapal vessel yang menandakan bahwa kapal sedang **online**, **idle**, atau **offline**.
- Center: Pilihan untuk melihat kapal mana saja yang ingin ditampilkan
- Right: Status **vessel** yang menandakan tipe kapal vessel yang terdiri dari **TugBoat**, **Mother Vessel**, dan **Floating Crane**.

Monitoring : Dashboard

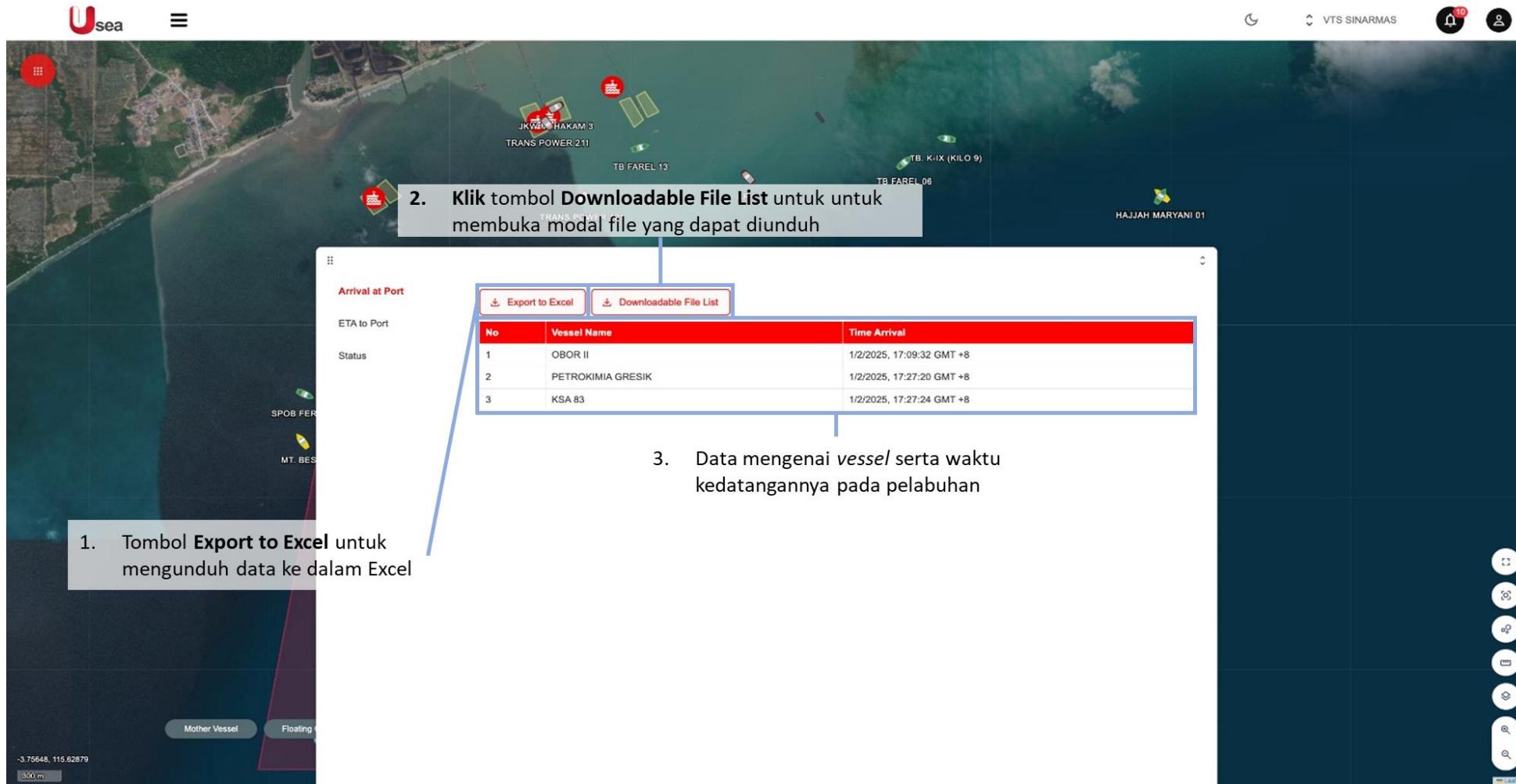


1. Klik Icon Expand pada Dashboard



Monitoring : Dashboard – Arrival to Port

Menampilkan list kapal yang sudah tiba di area Port Bunati secara realtime



The screenshot displays the Usea monitoring dashboard. At the top left is the 'Usea' logo and a menu icon. The top right shows 'VTS SINARMAS', a notification bell, and a user profile icon. The main area is a satellite map of Port Bunati with several vessel icons labeled: JK WIS HAKAM 3, TRANS POWER 211, TB FAREL 13, TB FAREL 06, TB K-IX (KILO 9), and HAJJAH MARYANI 01. A white modal window is open in the center, titled 'Arrival at Port'. It contains two buttons: 'Export to Excel' and 'Downloadable File List'. Below the buttons is a table with the following data:

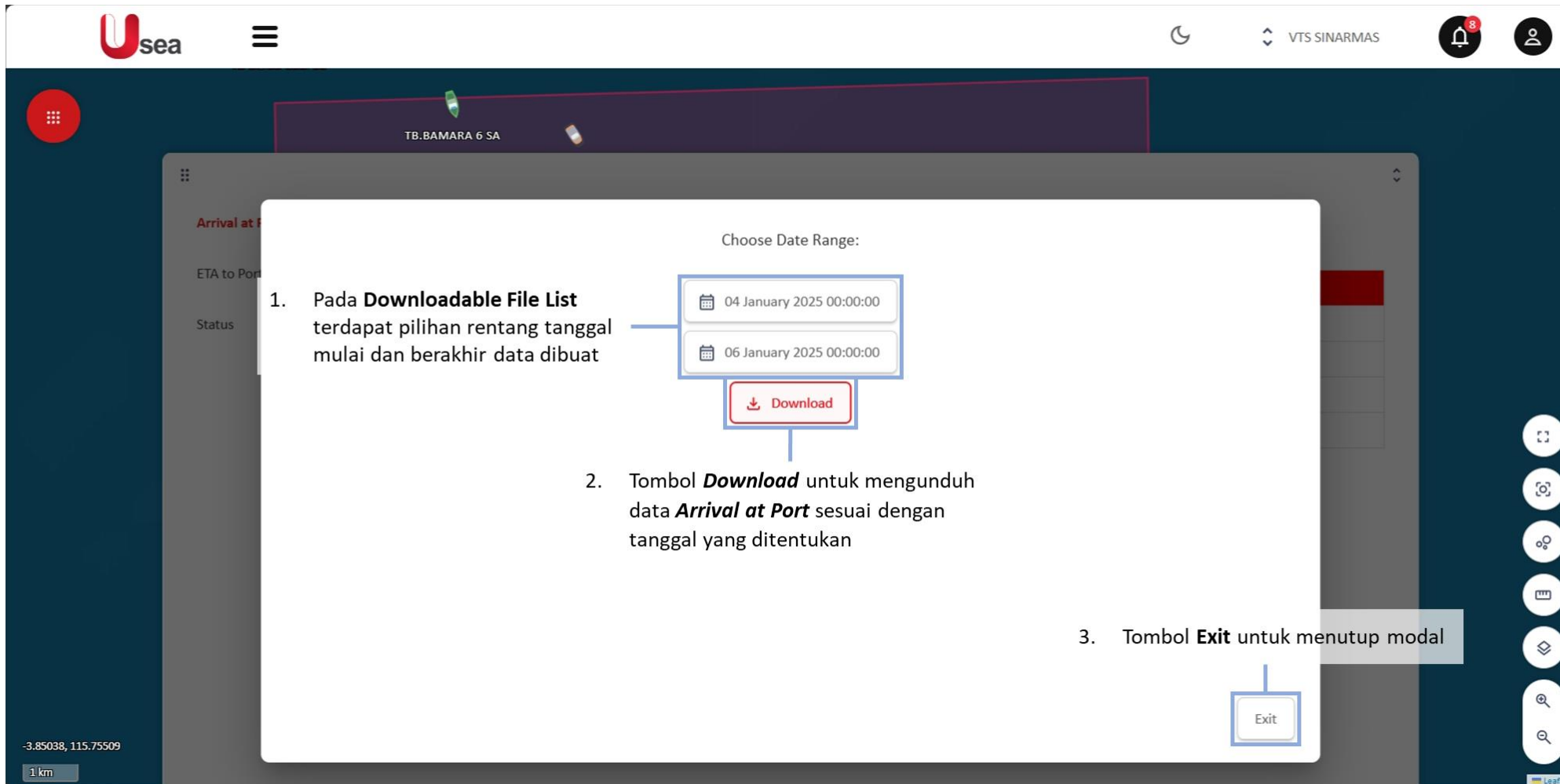
No	Vessel Name	Time Arrival
1	OBOR II	1/2/2025, 17:09:32 GMT +8
2	PETROKIMIA GRESIK	1/2/2025, 17:27:20 GMT +8
3	KSA 83	1/2/2025, 17:27:24 GMT +8

Annotations on the screenshot include:

- 1. Tombol **Export to Excel** untuk mengunduh data ke dalam Excel
- 2. Klik tombol **Downloadable File List** untuk membuka modal file yang dapat diunduh
- 3. Data mengenai *vessel* serta waktu kedatangannya pada pelabuhan

Monitoring : Dashboard – Arrival to Port

Downloadable file list on Arrival to Port Features



The screenshot shows the Usea dashboard interface. At the top, there is a navigation bar with the Usea logo, a menu icon, a moon icon, and the text "VTS SINARMAS". Below this, a map area displays "TB.BAMARA 6 SA". A modal window is open in the center, titled "Choose Date Range:". The modal contains the following text and elements:

1. Pada **Downloadable File List** terdapat pilihan rentang tanggal mulai dan berakhir data dibuat
2. Tombol **Download** untuk mengunduh data **Arrival at Port** sesuai dengan tanggal yang ditentukan
3. Tombol **Exit** untuk menutup modal

The modal also features a "Download" button with a download icon and an "Exit" button. The background shows a sidebar with "Arrival at Port", "ETA to Port", and "Status" sections, and a bottom status bar with coordinates "-3.85038, 115.75509" and a "1 km" scale.

Monitoring : Dashboard – ETA to Port

Menampilkan estimasi jam kedatangan kapal ke area Bunati Port

The dashboard displays a satellite map of Bunati Port with several vessels tracked. A data table is overlaid on the map, showing the following information:

No	MMSI	Vessel Name	Distance	ETA (MM/DD/YYYY HH:MM:SS)
1	525400590	KSA 25	0.001 Nm	1/2/2025, 16:28:22 GMT +8
2	525300339	KSA 83	0.000 Nm	1/3/2025, 00:28:22 GMT +8
3	525016309	PEC 2410	0.002 Nm	1/3/2025, 00:28:22 GMT +8
4	525009191	KR 2	0.004 Nm	1/3/2025, 00:29:22 GMT +8
5	525300436	KSA 93	0.006 Nm	1/3/2025, 00:30:22 GMT +8

Annotations on the screenshot include:

- 1. Klik ETA to Port untuk membuka menu
- 2. Export to Excel untuk mengunduh data ke dalam Excel
- 3. Data mengenai vessel serta estimasi waktu kedatangannya pada pelabuhan

Monitoring : Dashboard – Status

Menampilkan status-status kapal

1. Klik **Status** untuk membuka menu

2. Tombol **Export to Excel** untuk mengunduh data ke dalam Excel

3. Klik tombol **Downloadable File List** untuk membuka modal file yang dapat diunduh

4. Data mengenai status vessel yang terdiri dari nomor MMSI, nama vessel, vessel status, serta last update dari vessel

No	MMSI	Vessel Name	Status	Last Update (MM/DD/YYYY HH-MM-SS)
1	525601520	ARK SABAOTH	IN MV AREA	1/2/2025, 16:29:57 GMT +8
2	525019282	BAMARA 5 FU	IN MV AREA	1/2/2025, 16:30:09 GMT +8
3	525010297	FC NAQALA BARKA III	IN MV AREA	1/2/2025, 16:29:29 GMT +8
4	525200008	JKW MAHAKAM 3	IN JETTY BIB TIMUR	1/2/2025, 16:30:10 GMT +8
5	525200011	JKW MAHAKAM 6	OUT OF GEOFENCE	1/2/2025, 16:29:22 GMT +8
6	525009191	KR 2	OUT OF GEOFENCE	1/2/2025, 16:30:12 GMT +8
7	525400590	KSA 25	OUT OF GEOFENCE	1/2/2025, 16:29:57 GMT +8
8	525300613	KSA 68	DEPARTURE TO MV	1/2/2025, 16:30:11 GMT +8
9	525300339	KSA 83	OUT OF GEOFENCE	1/2/2025, 16:29:37 GMT +8
10	525300436	KSA 93	OUT OF GEOFENCE	1/2/2025, 16:27:40 GMT +8
11	525020417	OBOR II	IN PORT AREA (UNLOADED)	1/2/2025, 16:27:32 GMT +8
12	525019345	PEC 242	IN MV AREA	1/2/2025, 16:28:51 GMT +8
13	525400406	PEC 245	IN PORT AREA (LOADED)	1/2/2025, 16:28:12 GMT +8
14	525010255	PETROKIMIA GRESIK	IN PORT AREA (UNLOADED)	1/2/2025, 16:30:09 GMT +8
15	525401210	STRAITS VENTURE II	IN MV AREA	1/2/2025, 16:29:55 GMT +8
16	525016559	TB INTAN MEGAH 25	IN MV AREA	1/2/2025, 16:30:10 GMT +8
17	525005312	TRANS POWER 121	OUT OF GEOFENCE	1/2/2025, 16:28:15 GMT +8
18	525005311	TRANS POWER 211	OUT OF GEOFENCE	1/2/2025, 16:30:06 GMT +8
19	525300358	ANNA 1	IN MV AREA	1/2/2025, 16:40:59 GMT +8

Monitoring : Dashboard – Status

Downloadable File List on Status Features

1. Pada **Downloadable File List** terdapat pilihan rentang tanggal mulai dan berakhir data dibuat

2. **Search bar** untuk mencari data yang diinginkan

3. Tombol **Download All** untuk mengunduh semua file yang tersedia

4. List data yang dapat diunduh yang terdiri atas tipe file, nama file, serta keterangan waktu terbuatnya file tersebut. Status kapal terdownload otomatis di jam 07.00 WITA

5. Tombol **Download file** untuk mengunduh file

6. Tombol **Exit** untuk menutup modal

Type	File Name	Created At	Download
XLSX	[2025-01-07] VTS SINARMAS Dashboard daily status.xlsx	08-01-2025 07:00 WITA	Download
XLSX	[2025-01-06] VTS SINARMAS Dashboard daily status.xlsx	07-01-2025 08:00 WITA	Download
XLSX	[2025-01-04] VTS SINARMAS Dashboard daily status.xlsx	05-01-2025 08:00 WITA	Download
XLSX	[2025-01-03] VTS SINARMAS Dashboard daily status.xlsx	04-01-2025 08:00 WITA	Download
XLSX	[2025-01-02] VTS SINARMAS Dashboard daily status.xlsx	03-01-2025 15:00 WITA	Download

Monitoring : Map Control

The screenshot displays a maritime monitoring interface. At the top left is the 'usea' logo and a menu icon. The top right shows 'VTS SINARMAS', a notification bell, and a user profile icon. The main area is a satellite map of a coastal region with a blue dashed circle indicating a monitored zone. Several vessel icons are visible, including 'PELINDO SAMUDA' (ID 17), '525005187' (ID 9), 'Forecast Weather', '3', '64', '2', and 'MT GONAYA VIII'. A red box highlights the vessel '525005187'. A text box in the lower right of the map area states: 'Pada Map Control terdapat fitur *Full Screen, Fit Bounds, Zone, Distance Calculator, Layers, Zoom In* dan *Zoom Out*'. At the bottom, there is a status bar with filters for 'Mother Vessel', 'Floating Crane', 'Tug Boat', 'Entering Port', and 'Leaving Port'. The status bar also shows 'Transmit Status' (Online: 37, Offline: 6) and 'Vessel Status' (TugBoat: 29, Floating Crane: 5, Mother Vessel: 3). A scale bar for 10 km is in the bottom left corner.

Monitoring : Map Control

The screenshot shows the Usea VTS SINARMAS interface. A vertical toolbar on the right side contains several icons, each with a corresponding text box explaining its function:

- Full Screen:** Klik *Full Screen* untuk menampilkan tampilan layar penuh. Klik *kembali* untuk kembali ketampilan awal.
- Fit Bounds:** Klik *Fit Bounds*, digunakan untuk kembali ke titik yang terdapat marker.
- Zone:** Klik *Zone*, digunakan untuk menginput layer atau zona.
- Distance Calculator:** Klik *Distance Calculator*, digunakan untuk menghitung jarak antar kapal.
- Layer:** Klik *Layer*, digunakan untuk membuat **Custom Maps**.
- Zoom In/Out:** Klik *Zoom In* dan *Zoom Out*, digunakan untuk memperbesar dan memperkecil tampilan layar.

At the bottom of the interface, there are status indicators for vessel types and status:

- Transmit Status:** Online 37, Idle 11, Offline 6.
- Vessel Status:** TugBoat 29, Floating Crane 5, Mother Vessel 3.

Monitoring : Map Control – Distance Calculator

The screenshot displays the Usea monitoring interface. At the top left is the 'Usea' logo and a menu icon. The top right shows a moon icon, 'VTS SINARMAS', a notification bell with '10', and a user profile icon. The main area is a satellite map of a coastal region with several vessel icons. One vessel is labeled 'PELINDO SAMUDA'. A blue circle with the number '1' points to a specific vessel icon. A 'Distance Calculator' popup window is open, containing a table with columns for No, Latitude, Longitude, Heading, Distance (km), Distance (nmiles), and Time. The table currently shows 'No map coordinates. Please draw polygon on map'. Below the table is a 'Clear Route' button. A text box with a '1' in a circle contains the instruction: '1. Klik **Menu Distance Calculator** jika ingin mengetahui jarak antar kapal. Kemudian, klik titik dekat ikon masing-masing kapal yang ingin diketahui jaraknya.' At the bottom, there are filter buttons for 'Mother Vessel', 'Floating Crane', 'Tug Boat', 'Entering Port', and 'Leaving Port'. A status bar at the very bottom shows 'Transmit Status' (Online: 39, Idle: 6, Offline: 9) and 'Vessel Status' (TugBoat: 29, Floating Crane: 5, Mother Vessel: 3).

Monitoring : Map Control – Distance Calculator

The screenshot shows the Usea monitoring interface. At the top left is the 'Usea' logo. The main area is a satellite map with several vessel icons and tracks. A 'Distance Calculator' popup window is open, displaying a table with columns: No, Latitude, Longitude, Heading, Distance (km), Distance (nmiles), and Time. The table contains two rows of data and a 'Total' row. Below the table is an 'Average Speed' section with an 'Input speed' field set to 'knot' and a 'Clear Route' button. The interface also includes a bottom status bar with 'Transmit Status' (Online: 39, Idle: 6, Offline: 9) and 'Vessel Status' (TugBoat: 29, Floating Crane: 5, Mother Vessel: 3).

3. Masing-masing kapal akan memunculkan data titik koordinat dan jarak.

2. Setelah di klik titik masing-masing kapal, akan muncul garis berwarna biru yang menghubungkan antar kapal.

4. Pada **Table Draw Polygon On Maps** akan menampilkan lokasi kapal dengan titik koordinat dan jarak antar kapal secara rinci

No	Latitude	Longitude	Heading	Distance (km)	Distance (nmiles)	Time
1	-3.6969914...	115.636596...	160.96	0	0	-
2	-3.9312304...	115.717620...		27.55	17.12	-
Total				27.55	17.12	

Monitoring : Map Control – Distance Calculator

Distance Calculator

6. Pada table kolom **Time** akan menampilkan waktu yang dibutuhkan.

No	Latitude	Longitude	Heading	Distance (km)	D (nmiles)	Time
1	-3.6969914...	115.636596...	160.96	0	0	0
2	-3.9312304...	115.717620...		27.55	17.12	00:30 minu...
Total			00:30 min...	27.55	17.12	

Average Speed

Input speed: Time: 00:30 minutes

5. Masukan **Speed** kapal jika ingin mengetahui waktunya.

7. Klik **Clear Route** untuk mengulang atau mengetahui jarak antar kapal lainnya

Monitoring : Map Control – Layer

The screenshot displays a maritime monitoring interface. At the top left is the 'Usea' logo and a menu icon. The top right shows 'VTS SINARMAS', a notification bell with a '0' badge, and a user profile icon. The main map area shows a satellite view of a coastal region with a blue dashed circle highlighting a specific area. Within this area, several vessels are marked with colored circles and numbers: a yellow boat labeled 'PELINDO SAMUDA' with a blue circle containing '17', a green circle with '5', a green circle with '65', a green circle with '7', and a green circle with '2'. A purple box labeled 'JKW MAHAKAM 3' is positioned over the '7' marker, with a 'Forecast Weather' icon nearby. A red circle with a grid icon is in the top left corner of the map. On the right side of the map, a vertical toolbar contains several icons, with the 'Layer' icon (a stack of three squares) highlighted by a blue box and a '1' in a blue circle. Below the map, there are buttons for 'Mother Vessel', 'Floating Crane', 'Tug Boat', 'Entering Port', and 'Leaving Port'. At the bottom, a 'Transmit Status' section shows 'Online' (30), 'Idle' (17), and 'Offline' (7) with corresponding progress indicators. A 'Vessel Status' section shows 'TugBoat' (28), 'Mother Vessel' (3), and 'Floating Crane' (4) with corresponding progress indicators. A scale bar for '10 km' is located in the bottom left corner.

1. Klik icon **Layer** yang akan menampilkan **Esr satellite**, **Osmstreet**, **Bathlymetric**

Monitoring : Map Control – Layer

Bathymetry form BATNAS

The screenshot displays the Usea monitoring interface. At the top left is the 'Usea' logo and a menu icon. The top right shows 'VTS SINARMAS' and notification icons. The main map area shows a coastal region with bathymetry contours. A legend box on the left titled 'Sea Depth' shows a color scale from 0m (light blue) to -55m (dark blue) and includes symbols for contour lines and administrative boundaries. A text box in the center explains that the bathymetric icon is used for custom maps to show sea depth. A layers panel on the right shows 'esrisatellite', 'osmstreet', and 'Bathymetric' layers, with a blue circle '2' pointing to the 'Bathymetric' layer. At the bottom, there are status bars for 'Transmit Status' (Online: 30, Idle: 17, Offline: 7) and 'Vessel Status' (TugBoat: 29, Floating Crane: 4, Mother Vessel: 3).

2. Icon **Bathymetric** pada **project** ini digunakan untuk **Custom Maps** yang menampilkan kedalaman laut, warna laut sesuai dengan kedalamannya. Semakin gelap warna laut, semakin besar kedalamannya

Monitoring : Map Control – Layer

Osmstreet

The screenshot displays the Usea monitoring interface. At the top left is the 'Usea' logo and a menu icon. The top right shows 'VTS SINARMAS', a notification bell with a red '1', and a user profile icon. The main map area shows a coastal region with labels for 'Banjarbaru', 'Taman Hutan Raya Sultan Adam', 'Pulau Laut', and 'JAW MAHAKAM'. Several vessel icons are visible, including a blue circle with '17', a green circle with '5', a green circle with '66', a green circle with '7', and a green circle with '2'. A 'Forecast Weather' icon is also present. A layer control panel is open on the right, showing 'esrisatellite', 'osmstreet' (highlighted with a blue circle and the number '3'), and 'Bathymetric'. Below the map, there are buttons for 'Mother Vessel', 'Floating Crane', 'Tug Boat', 'Entering Port', and 'Leaving Port'. At the bottom, there is a status bar with 'Transmit Status' (Online: 30, Idle: 17, Offline: 7) and 'Vessel Status' (TugBoat: 29, Floating Crane: 4, Mother Vessel: 3). A 10 km scale bar is located in the bottom left corner.

3. Icon *Osmstreet* ini digunakan untuk mengubah tampilan *maps*.

Monitoring : Map Control – Layer

Satellite

The screenshot displays a maritime monitoring application interface. At the top left is the 'Usea' logo and a menu icon. The top right contains a moon icon, 'VTS SINARMAS', a notification bell with a red '2', and a user profile icon. The main map area shows a satellite view of a coastal region with a blue dashed circle highlighting a specific area. Several vessel icons are visible, including a yellow tugboat labeled 'PELINDO SAMUDA' and a white vessel labeled 'JKW MAHAKAM 3'. A red box highlights a satellite icon, with a callout box containing the text: '4. Icon **Esrisatellite** ini digunakan untuk mengubah tampilan **maps** ke tampilan satelit'. A layer control panel on the right shows 'esrisatellite' selected with a blue circle and the number '4', and 'osmstreet' and 'Bathymetric' as other options. At the bottom, there are buttons for 'Mother Vessel', 'Floating Crane', 'Tug Boat', 'Entering Port', and 'Leaving Port'. A status bar at the very bottom shows 'Transmit Status' (Online: 30, Offline: 7) and 'Vessel Status' (TugBoat: 29, Floating Crane: 4, Mother Vessel: 3). A scale bar indicates 10 km.

Monitoring : Map Control – Zoom in/Zoom Out

The screenshot displays a maritime monitoring interface. At the top left is the 'Usea' logo and a menu icon. The top right shows a moon icon, 'VTS SINARMAS', a notification bell with '5', and a user profile icon. The main area is a satellite map of a coastal region with a blue dashed circle highlighting a specific area. Within this circle, several vessel icons are visible, labeled with numbers: 5, 17, 69, 7, and 2. A 'Forecast Weather' icon is also present. Below the map, there are buttons for 'Mother Vessel', 'Floating Crane', 'Tug Boat', 'Entering Port', and 'Leaving Port'. At the bottom, there are status indicators for 'Transmit Status' (Online: 30, Idle: 17, Offline: 7) and 'Vessel Status' (TugBoat: 30, Floating Crane: 5, Mother Vessel: 3). A scale bar shows '10 km'. On the right side, a vertical toolbar contains various map controls. A grey text box with a white background contains the following instructions:

1. Klik icon **Zoom In** untuk memperbesar layar **Monitoring**
2. Klik icon **Zoom Out** untuk memperkecil layar **Monitoring**

Red circles with numbers '1' and '2' point to the 'Zoom In' and 'Zoom Out' icons in the toolbar, respectively.

Header, Light/Dark Mode, Notification & User Information

Header

The screenshot shows a VTS SINARMAS interface with several key UI elements highlighted by callouts:

- Logo Usea:** Located at the top left of the interface.
- Burger Icon. Untuk membuka Sidebar:** A menu icon (three horizontal lines) located to the right of the logo.
- Dark mode/light mode button:** A moon icon located in the top right navigation bar.
- Map type menu:** A dropdown menu labeled "VTS SINARMAS" located in the top right navigation bar.
- Notification Button:** A bell icon with a red notification badge, located in the top right navigation bar.
- User info button:** A user profile icon located in the top right navigation bar.

The main map area displays a satellite view of a coastal region with several vessel icons and labels: PELINDO SAMUDA, 525005187, MT GONAYA VIII, and 525900939. A "Forecast Weather" icon is also visible. A red dashed circle highlights a specific area on the map.

At the bottom of the interface, there is a status bar with the following information:

- Transmit Status:** Online 37, Idle 11, Offline 6.
- Vessel Status:** TugBoat 29, Floating Crane 5, Mother Vessel 3.

Additional UI elements include a search bar at the bottom left, a scale bar (10 km), and a vertical toolbar on the right side of the map.

Light/Dark Mode



Notification

Klik Clear All. Untuk menghapus semua notifikasi

Jumlah notifikasi

Klik icon trash untuk menghapus salah satu notifikasi

Keterangan notifikasi yang terdiri dari judul notifikasi, status, keterangan vessel, nomor MMSI, zona/daerah, keterangan kecepatan vessel, serta keterangan waktu dari notifikasi tersebut.

Notifications 10

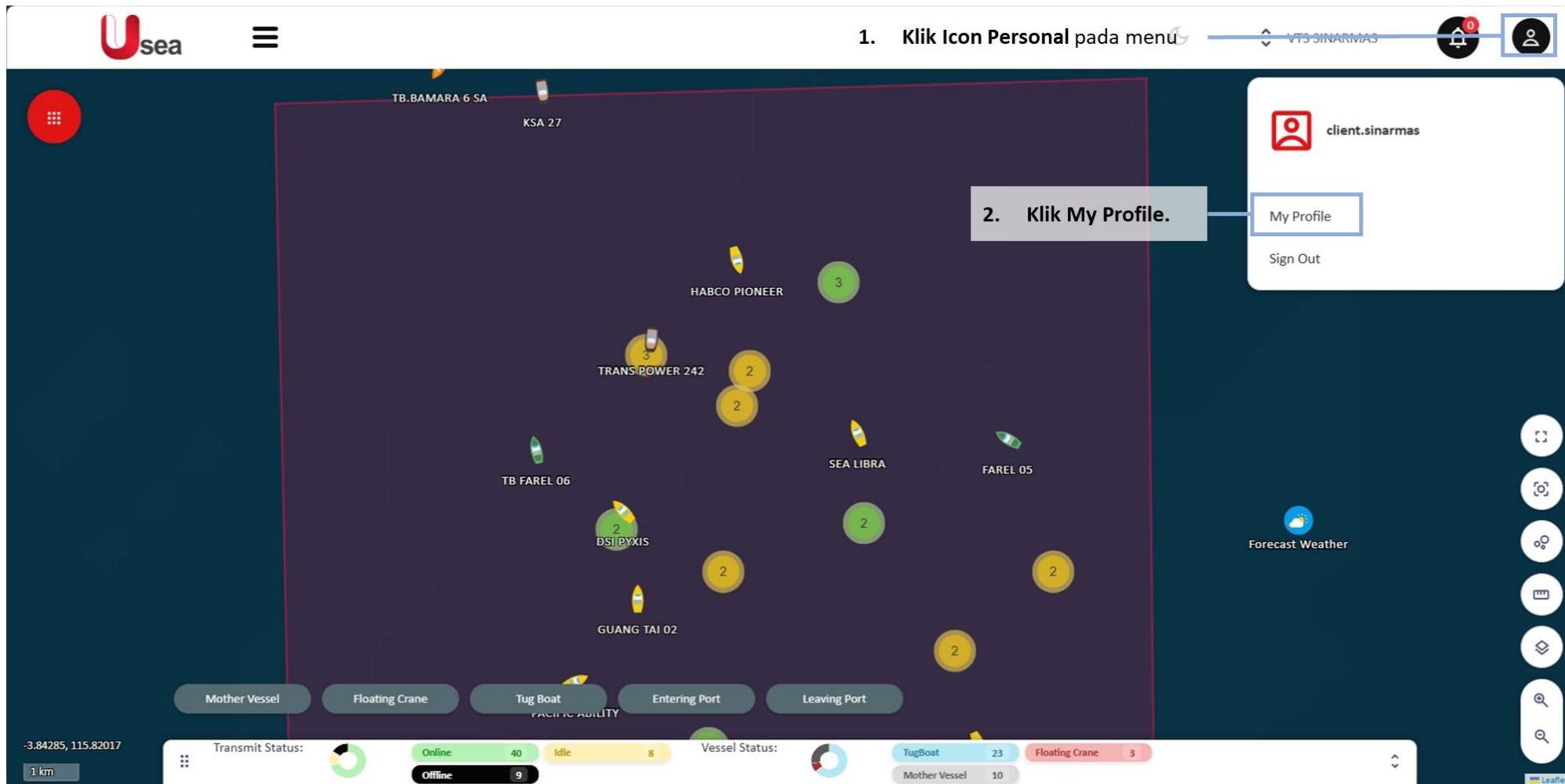
Today

- OUT AREA**
Status: Out from Area Area Port
Vessel KSA 86 ^ ^
MMSI 525100101
Zone: Area Port
1.40 knot | 11:17
- OUT AREA**
Status: Out from Area Area Port
Vessel KSA 86 ^ ^
MMSI 525100101
Zone: Area Port
1.40 knot | 11:17
- OUT AREA**
Status: Out from Area Mother Vessel Area
Vessel 538010954
MMSI 538010954
Zone: Mother Vessel Area
0.00 knot | 11:16
- OUT AREA**
Status: Out from Area Mother Vessel Area
Vessel 538010954
MMSI 538010954
Zone: Mother Vessel Area
0.00 knot | 11:16
- IN AREA**
Status: In Area Mother Vessel Area

Transmit Status: Online 32, Idle 14, Offline 9

Vessel Status: TugBoat 27, Floating Crane 4, Mother Vessel 10

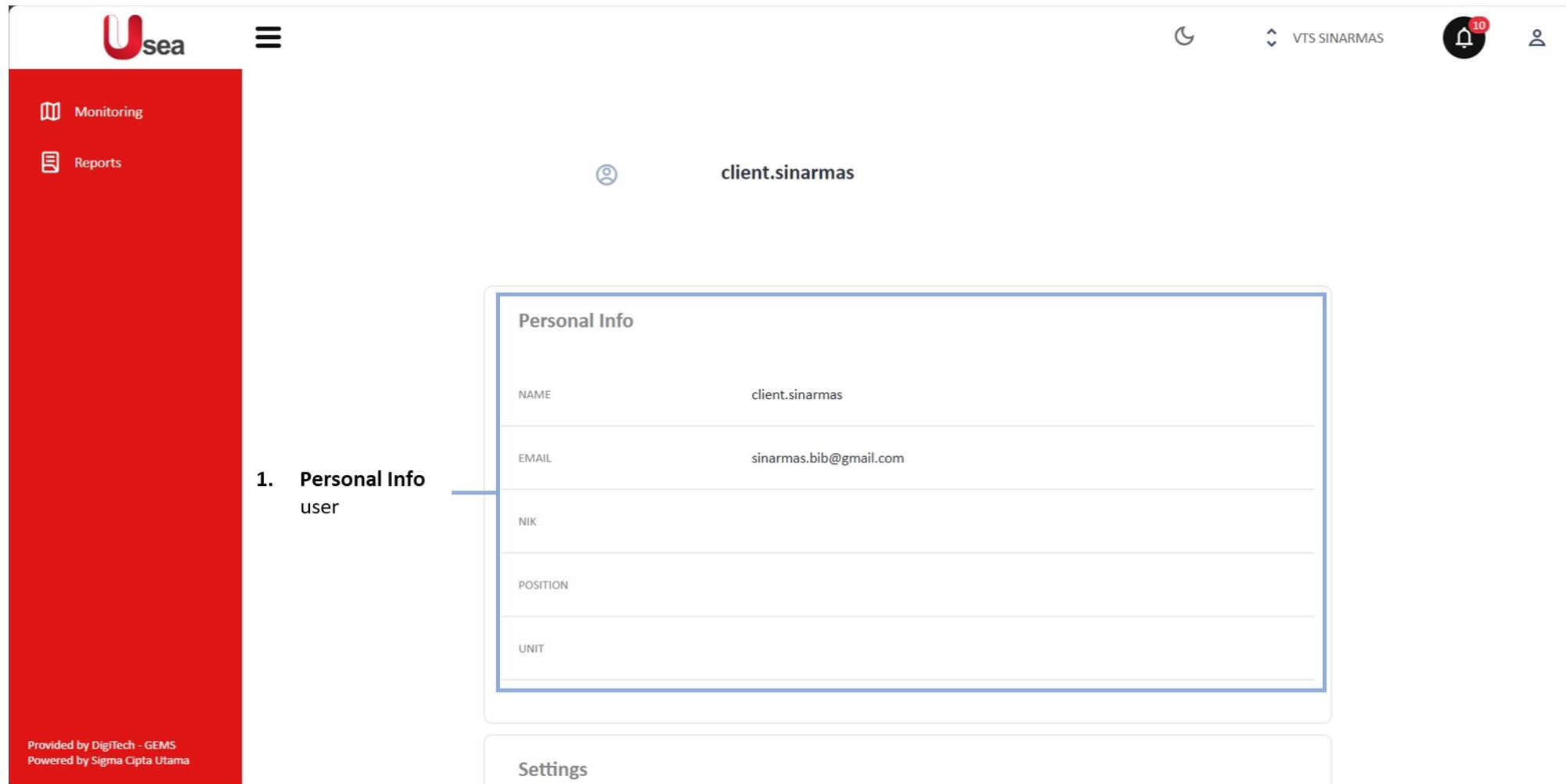
User Profile Information



The screenshot displays the Usea VTS SINARMAS interface. At the top right, a user profile icon is highlighted with a blue box and labeled "1. Klik Icon Personal pada menu". A dropdown menu is open, showing the user's name "client.sinarmas" and two options: "My Profile" (highlighted with a blue box and labeled "2. Klik My Profile.") and "Sign Out".

The main interface features a map with several vessels labeled: TB.BAMARA 6 SA, KSA 27, HABCO PIONEER, TRANS POWER 242, TB FAREL 06, DSI PYXIS, GUANG TAI 02, SEA LIBRA, and FAREL 05. At the bottom, there are status bars for "Transmit Status" (Online: 40, Idle: 8, Offline: 9) and "Vessel Status" (TugBoat: 23, Floating Crane: 3, Mother Vessel: 10). A "Forecast Weather" button is also visible on the right side of the map.

User Profile Information



Usea

Monitoring

Reports

client.sinarmas

1. Personal Info
user

Personal Info	
NAME	client.sinarmas
EMAIL	sinarmas.bib@gmail.com
NIK	
POSITION	
UNIT	

Settings

Provided by DigTech - GEMS
Powered by Sigma Cipta Utama

User Profile Information

Usea

Monitoring

Reports

NIK

POSITION

UNIT

Settings

Tampilan **Setting** untuk mengaktifkan/menghidupkan dan menonaktifkan **Notification**/Pemberitahuan dari **Overspeed** dan **Restricted Area**

Notification

Name	Notification	Sound
Overspeed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Restricted Area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Provided by DigTech - GEMS
Powered by Sigma Cipta Utama

THANK

