



# **Integrated Report Distribution (IRD) ver. 2**

## **Contracted changes and planning**

### **Facilitation of ship to shore reporting pilot project – 3<sup>rd</sup> meeting**

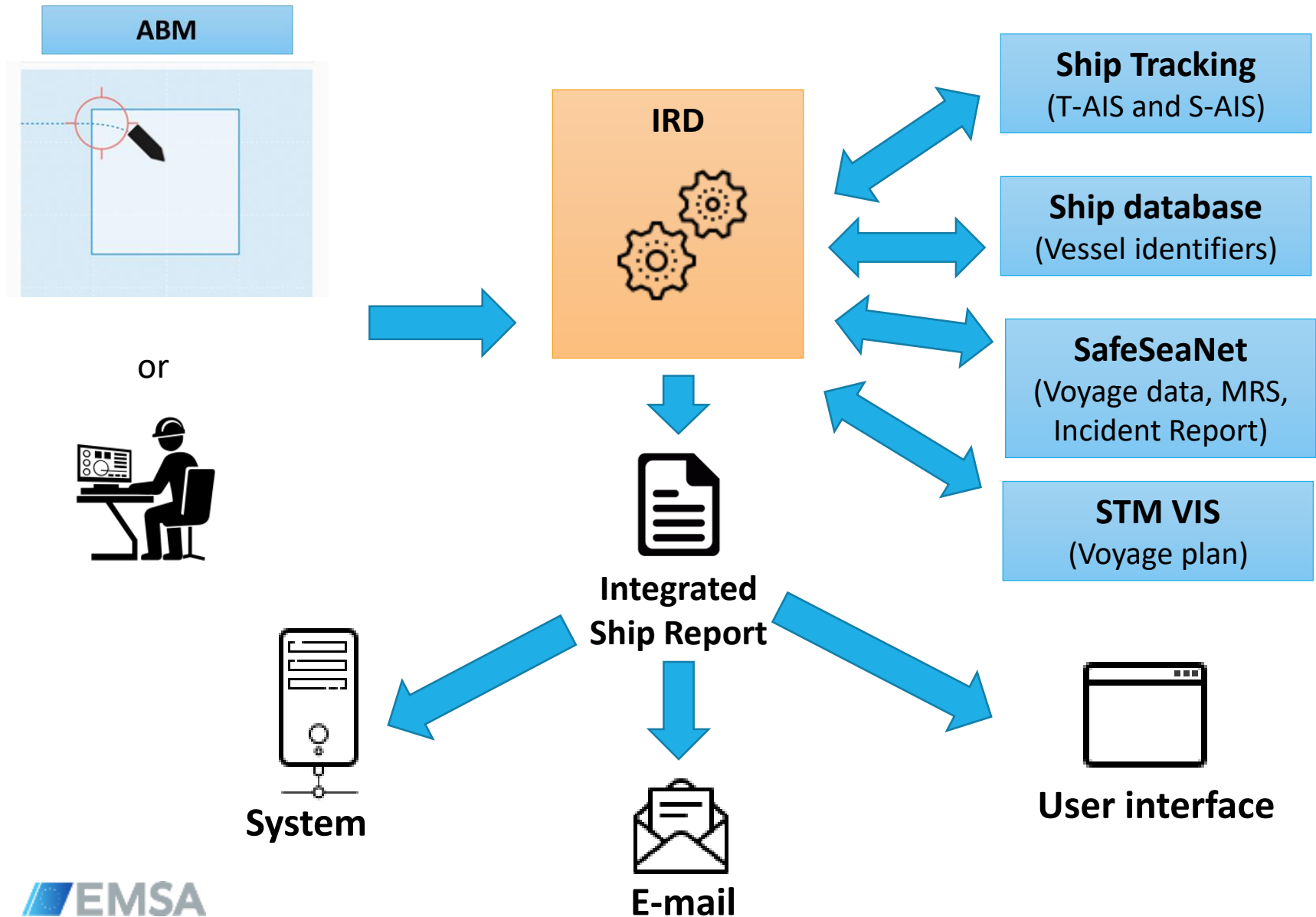
Lukasz Ziolkowski / Senior Project Officer  
Department C: Digital Services & Simplification

Video conference, 23 June 2020



- For the purpose of the project, the IRD system is being developed. It uses existing services from the SSN Ecosystem to prepare and distribute to Member States' coastal stations reports on ships sailing in their areas of interest.
- The first version was deployed in July 2019 and presented on the last meeting.
- It was agreed during the last meeting that EMSA will further work on the IRD to reflect the comments received and to build system-to-system connections with national systems.

# IRD version 2





## Planned developments:

- ISR will be made available through system to system interface and e-mail, in addition to the current web user interface;
- IRD will be connected to new sources of information;
- The content of the ISR will be upgraded as agreed with the project participants;
- New triggers for ISR;
- Possibility to request Hazmat and other SSN details via the IRD web user interface;
- Improvement of the web user interface (decoding of values, additional features, etc.).



## Services for system to system communication:

- **Push ISR:** This service is used by the IRD to “push” to a Member State system, which has been configured under a distribution service of IRD. The trigger for this service is an event or list of events previously configured under the distribution service.
- **Request / Response:** This service is used to request an ISR for a specific ship and a specific distribution service. The trigger for this service is an ISR Request message submitted by an external system.

**The System Interface Guide (SIG) for the Integrated Report Distribution describes these interfaces and provides all the technical details.**

# IRD version 2 – first developments ready

## Distribution Service Details

GENERAL BLOCKS OF DATA SHIPS DISTRIBUTION METHOD TRIGGERS AUDITING TOOL

×

**Manual (Upon Request)** ☒

**ABM Detection (IN AREA)** ABM ID  ☒

**ABM**

ABM Out Area ☐

**Frequency Of Update**

At specific time Interval  Days ☒

**SSN**

Arrival at port ☐

Departure from port ☐

Incident Report received ☐


SHIP MRS received ☐

Security Level > 1 received ☐

Hazmat received ☐

**STAR**

S-AIS position received ☒





# IRD version 2 – first developments ready

## ISR



IRD Notification <andre.fidalgo@cloudcomputing.pt>

To  ZIOLKOWSKI Lukasz (EMSA)

 Follow up. Start by 18 June 2020. Due by 18 June 2020.

If there are problems with how this message is displayed, click here to view it in a web browser.

Only open links or attachments from known sources and **never** provide your EMSA username / password

[Report Link](#)

## Report Content

### Header

Report ID

**21**

Sent At

**2020-06-18 10:53:30.201**

### Vessel Identification

Ship Name

**VIVIENNE**

MMSI

**123456789**

CSDID

**999**

IMO

**5424990**

Ship Type

**Passenger ship**

Flag

**MT**

Call Sign

**UIBX**

### Position report

Speed

**0.0**

Heading

**257.0**

Originator

**XEE**

Length

**74**

True Heading

**0.0**

Latitude

**69° 0' 28.224"**

Date and time

**2019-12-19T23:20:45Z**

Breadth

**12**

Longitude

**33° 3' 25.200"**

Source

**Sat-AIS**

Navigational Status

**moored**

### Incident Report

Incident ID

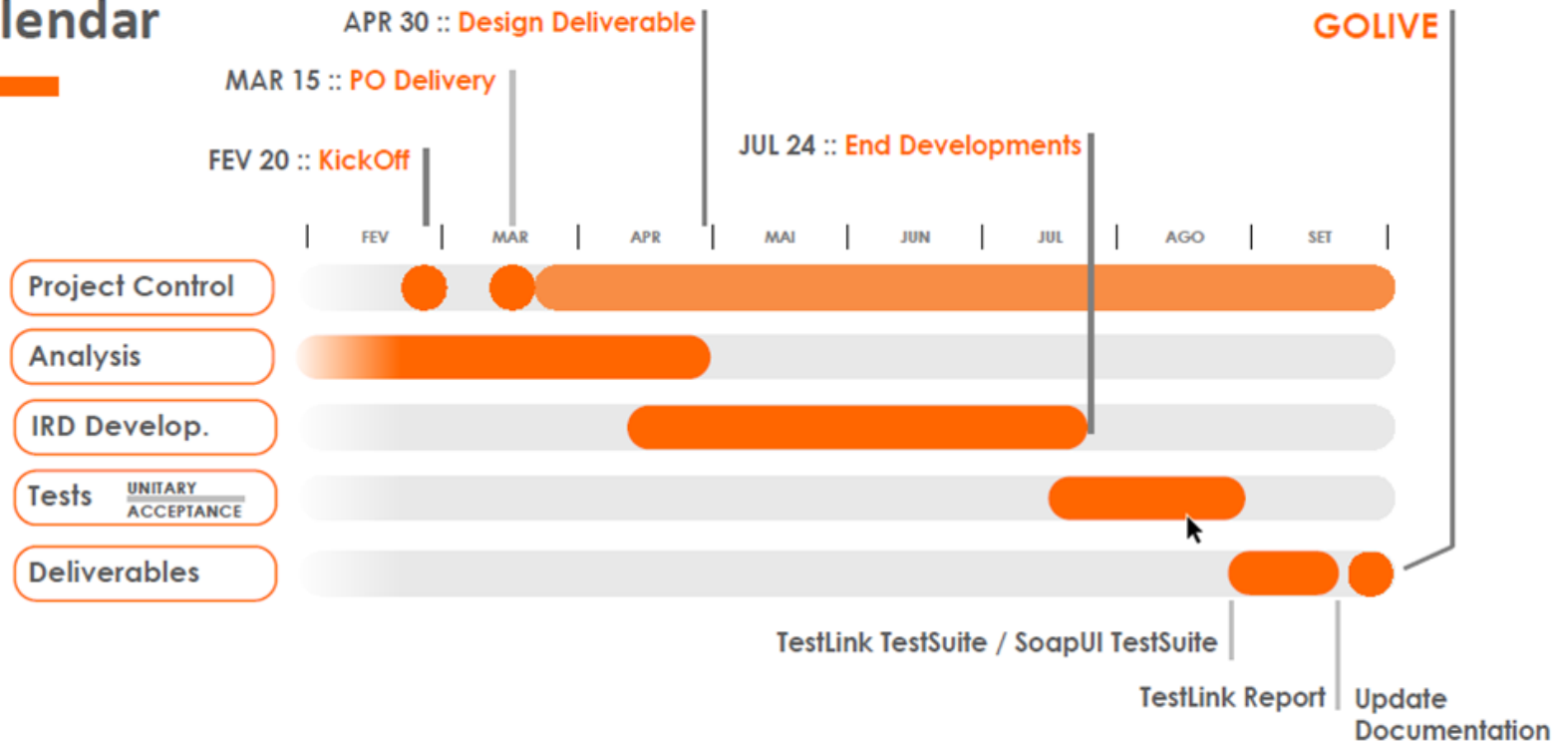
**PTP0suEnFqaOJggQs**

Type of IR

**POLREP**

# IRD version 2 schedule

## Calendar







## **Member States are invited to:**

- note information provided;
- review System Interface Guide (SIG) and provide questions and comments.



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