

1st SSN Technical Working Group (WGT1)

PSC notification in SSN:

Request & Response mechanism via XML

SSN/WGT/01/06

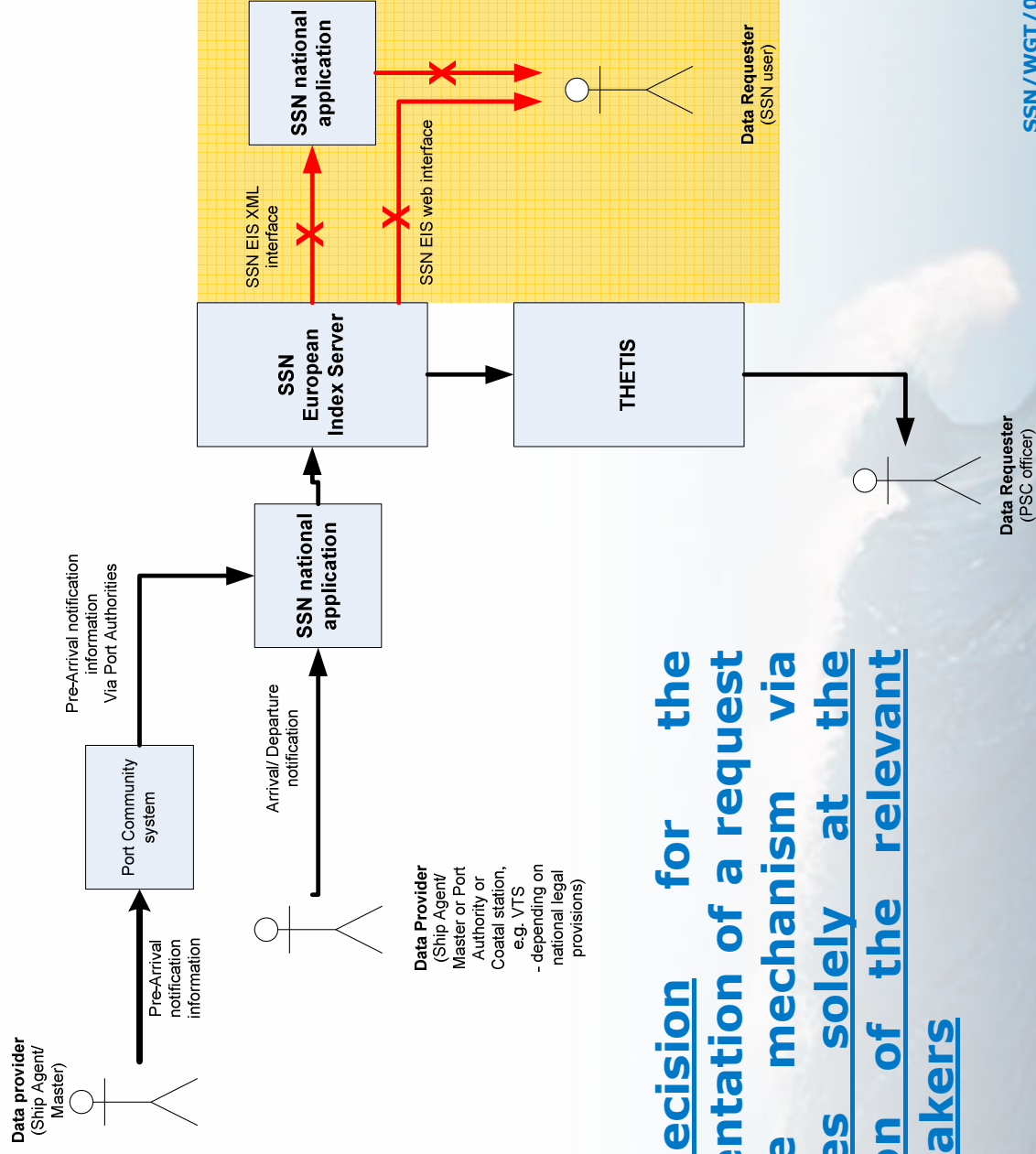
The Hague, 18 February 2009

**Given the recast PSC directive,
the PSC authorities will receive
information on ship calls only
via THETIS with the data
gathered through SSN**

***But what about the SSN users
actually providing data for THETIS?***

***Will they be entitled to request and
receive information??***

Although there are no legal restrictions preventing use of the new messages also for the purposes of the VTMIS Directive (this would be in the best interest of SSN information as a whole), the recast legal framework does not foresee this possibility



The decision for the implementation of a request response mechanism via SSN lies solely at the discretion of the relevant policy makers

Assuming that there will be a supportive decision by the policy makers, there are some operational and technical issues to be addressed

ACCESS RIGHTS related issues

**Will the access rights schema
as implemented in the current
SSN become applicable for the
new notifications?**

ACCESS RIGHTS related issues

Will the data providers (e.g. port authorities) be entitled to receive ship call information submitted by other port Authorities?

ACCESS RIGHTS related issues

Should information submitted by CSTs (e.g. ATA, ATD) be accessible when the requester is not an NCA or a traffic monitoring authority but a Port Authority?

OPERATIONAL issues

The mechanism for retrieving ship call information via SSN should be aligned with principles of enhanced functionality, based upon a combination of search criteria

(refer to SSN9 and DQWG relevant proposal)

Example of queries (SHIP)

WEB and/or XML

- ❖ *Next expected ship's call (based on ETA)*
- ❖ *Most recent ship's call (based on ETA or ATA)*
- ❖ *Most recent ship's departure (based on ATD)*
- ❖ *List of ship calls for a given vessel within a given timeframe*
- ❖ *List of expected ship calls for a given ship within a given timeframe*

Example queries (PORT) WEB and/or XML

- ❖ *Current ship calls at a given port
(e.g. within 24 hrs)*
- ❖ *List of notifications related to a specific
ship call in a specific port*

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Example queries (generic, XML)

- ❖ *List of all notifications received by SSN in
the last 24 hrs*

IMPACT on MSs applications

*In case it would be decided to request information via the SSN-EIS web interface ONLY, there will be no any impact on national applications**

However, MSs willing to request information through an XML based interface, should upgrade their systems accordingly. The relevant messages (for those queries finally agreed for implementation) need to be described in the XML reference guide

* Remember: SSN-EIS will store the details of the notifications in its central database and will then act as the Data Provider to THETIS and will notify the latter in accordance with its specifications. Similarly, it would be done for SSN2MS

Implementation ROAD MAP

#	Action	Who	Deadline
1	Preparation of a <u>proposal on access rights</u> and open operational/technical issues including potential amendments in the ICD and the XML reference guide	WGT and/or WGO	April 2009
2	SSN group discusses and agree on a proposal for further assessment by the policy makers	SSN 11	May 2009
3	Policy decisions taken	COM coordination	XXX 2009
4	SSN EIS and NCA applications are adapted on the basis of the decisions taken	MS and EMSA	Mid 2010
5	Request/ Response mechanism is tested during the initial operational phase of SSN v.2	MS and EMSA	End of 2010
6	SSN v.2.0 in production	MS and EMSA	January 2011

Thank you for you kind attention

¿ Any Question ?