

## **SafeSeaNet Workshop 20**

### **SSN User Naming Convention - update status**

**Agenda item 20.4.5**

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## Background

- At SSN workshop 17 (May 2012), EMSA presented the new user naming convention in SSN (doc. 17.6.4)
- Some of the maritime applications hosted at EMSA (e.g. CSN, LRIT and THETIS) have already been integrated with IdM; SSN will follow
- Before that, we need to:
  - ensure that existing SSN users comply
  - remove few inconsistencies detected in (user ID) attribute definitions in XML RG v2.07
  - harmonise rules and definitions within the current SSN framework

## Current Situation

- UserID harmonisation with the user naming convention
  - Length < 7 characters

Member State	Number of Users
BE	10
DK	6
ES	3
FI	14
UK	16
GR	3
IS	62
MT	2
NO	4
PT	3
RO	5
SE	4
<b>Total</b>	<b>132</b>

## Current Situation

- UserID harmonisation with the user naming convention
  - Invalid characters

Member State	Number of Users
BE	1
BG	3
CY	1
DE	1
DK	1
ES	2
FI	3
FR	1
UK	20

GR	3
IE	1
IS	19
IT	1
LT	3
LV	1
MT	1
NO	1
PL	2
PT	1
RO	1
SE	5
SI	2
<b>Total</b>	<b>74</b>

## Current Situation

- UserID harmonisation with the user naming convention
  - Invalid characters
    - The most common are:
      - The slash character (/), e.g. 24/7
        - » To be replaced with hyphen (-)
      - The white space character ( )
        - » To be replaced with underscore (\_)
      - Special characters or characters with diacritics (e.g. Óáöæ)
        - » To be replaced according to mapping list and subject to MSNCA confirmation

## Current Situation

- Removing inconsistencies in attribute definitions within the XML RG 2.07
  - User ID attribute length
    - From: currently 3-15
    - To: currently 3-15
      - In all messages
    - SSNUserID: currently 3-32
      - in MS2SSN\_IncidentDetail\_Not and SSN2MS\_IncidentDetail\_Res

All should become **7-32**

## Current Situation

- Alignment with IdM rules
  - User management of siblings
    - In IdM (and other maritime applications) users with identical permission levels (siblings) are not allowed to manage each other e.g. an NCA\_Admin cannot create/manage another NCA\_Admin
    - The same rule should be applied to SSN
  - Missing information in users details
    - In **IdM**: first name, last name, phone, fax and e-mail are mandatory
    - In **SSN**: only phone and fax are mandatory

## Current Situation

- Alignment with IdM rules
  - Missing information in users details

Member State	First name	Last name	E-mail
BE		4	
BG		2	
DE		1	
DK	5	7	5
FI	1	2	30
UK		1	26
GR	44	106	98
IS	1	4	1
IT			1
MT		1	
NO		1	
PL		1	
PT		2	
RO	4	4	4
SE		4	2
SI	1	2	1
<b>Total</b>	<b>61</b>	<b>148</b>	<b>179</b>



## Proposed changes and schedule

- UserID harmonisation with the user naming convention
  - For invalid characters, replace:
    - slash character (/) with hyphen (-)
    - space character ( ) with underscore (\_)
    - Special characters or characters with diacritics (e.g. Óáöæ), according to mapping list and subject to MS NCA confirmation
  - UserIDs with less than 7 characters
    - Prefix with country code and agree with MS NCA
  - Deadline: 15 December 2013

## Proposed changes and schedule

- Alignment with IdM rules
  - Missing information in users details
    - EMSA will send list to NCAs, to be filled in and returned to EMSA for update in SSN
    - Deadline: 31 March 2014
  - User management of siblings
    - Change to be applied during 3<sup>rd</sup> Quarter 2014
- Removing inconsistencies in attribute definitions within the XML RG 2.07
  - changes should be made in SSN V3
  - Draft XML for SSN V3 should be amended accordingly

## Action required

SSN group is invited to:

- approve the proposals;
- ensure that the User Naming Convention is enforced at national level.