

Other EMSA activities 2020

28th HELCOM Response meeting

Lito Xirotyri - Unit 1.1 Sustainability
Sustainability & Technical Assistance

On-line meeting / 3-5 November 2020



On-going CTG projects 2020/2021 (Working groups, with MS lead)

- 1) Guidance document on **HSE of Responders**
- 2) Guidelines on **Oil Spill Sampling**
- 3) **HNS** course curriculum (bulk / packaged)
- 4) **Common Operations Procedures**
- 5) **Claims Management** workshop 2021

(1) CTG - HSE of oil spill responders

A. General

B. Practical Guidance

Phase 1 – Pre-operations planning

- HSE planning & implementation
- Training & exercises

Phase 2 – During response operations

- STEP 1: Identify & assess risks related to the operation
- STEP 2: Implement risk reducing measures
- STEP 3: On-site organisation, guidance & safety briefing
- STEP 4: Real-time communication, documentation & reporting
- STEP 5: Regularly check, update & implement HSE onsite

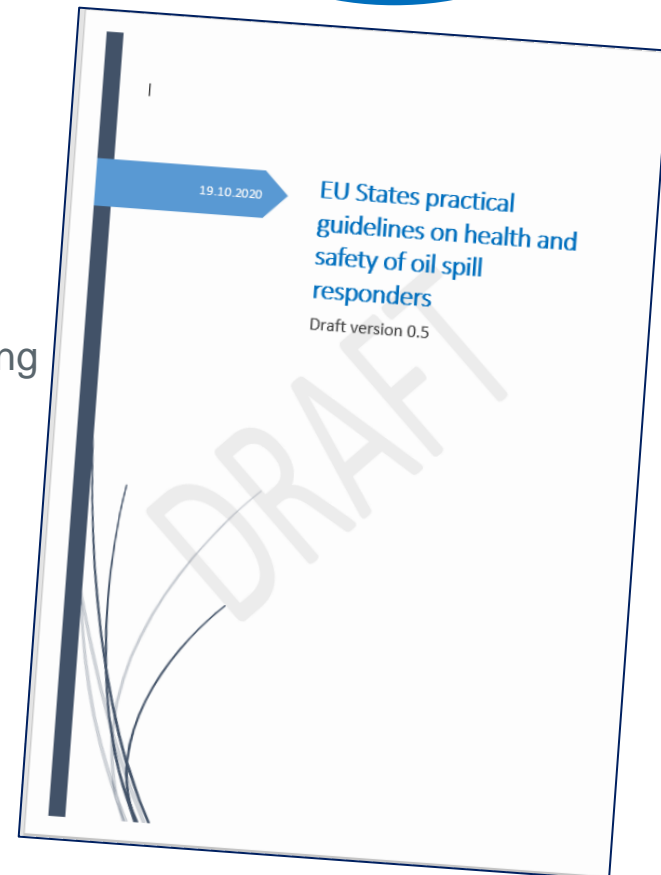
Phase 3 – Post-operations phase

- Health evaluation of responders
- Lessons learned

C. HSE Handbook

D. Annexes (checklists, forms)

Norway lead
DE, BE, PT
+ EU OSHA
October 2021



(2) CTG – Oil spill sampling

EU States interdisciplinary practical guidelines on oil spill sampling

Table of Contents

A. Introduction and background

- A.1 Purpose
- A.2 Scope
- A.3 Background and connection with other guidelines

1. Introduction to oil spill sampling purposes

2. Sample coordination

3. Sample taking

4. Good practice

5. Health, safety and security issues related to sampling

6. Practical basics of forensic oil sampling

7. Sampling equipment and maintenance

- 7.1 Sampling kit and its tools
- 7.2 Cleaning of sampling equipment during field campaigns
- 7.3 Cleaning and storage in-between field campaigns
- 7.4 Required sample quantities

8. Sampling techniques

- Sampling techniques
- Current best practice

- 8.5 Sampling solid surfaces (beaches, machinery, rocks etc.)
- 8.6 Sampling from heights (e.g. helicopters)
- 8.7 Sampling on board ships

9. Sample Processing

- 9.1 Labelling
- 9.2 Transport
 - 9.2.1 Transport per courier
 - 9.2.2 Transport via mail

10. Sampling Documentation

- 10.1 Sampling field notes
- 10.2 Requirements for legal purposes
 - 10.2.1 Chain of custody

11. Sampling scenarios

11.1 Sampling onshore

- 11.1.1 Definition of the purposes of the sampling and inspection strategy
- 11.1.2 Sampling procedures to choose from
 - 11.1.2.1 – 11.1.2.x
- 11.1.3 Procedural steps to be taken (per sampling procedure)

11.2 Sampling in harbours

- 11.2.1 Definition of the aims of sampling and inspection strategy
- 11.2.2 Sampling procedures to choose from
 - 11.2.2.1 – 11.2.2.x
- 11.2.3 Procedural steps to be taken (per sampling procedure)

11.3 Sampling at different kind of coastal areas (beaches, shores...)

- 11.3.1 Definition of the aims of sampling and inspection strategy
- 11.3.2 Sampling procedure
 - 11.3.2.1 – 11.3.2.x
- 11.3.3 Procedural steps to be taken (per sampling procedure)

11.4 Sampling on-board

- 11.4.1 Definition of the aims of sampling and inspection strategy
- 11.4.2 Sampling procedures to choose from
 - 11.4.2.1 – 11.4.2.x
- 11.4.3 Procedural steps to be taken (per sampling procedure)

11.5 Sampling on maritime units (ships, boats)

- 11.5.1 Definition of the aims of sampling and inspection strategy
- 11.5.2 Sampling procedures to choose from
 - 11.5.2.1 – 11.5.2.x
- 11.5.3 Procedural steps to be taken (per sampling procedure)

11.6 Sampling at/from off-shore installations (platforms, wind farms etc.)

- 11.6.1 Definition of the aims of sampling and inspection strategy

- Unique stand-alone chapters with information for specific sampling situations in compacted form / template
- Intended: separate handbook

- 11.9.1 Definition of the aims of sampling and inspection strategy
- 11.9.2 Sampling procedures to choose from
 - 11.9.2.1 – 11.9.2.x

- 11.9.3 Procedural steps to be taken (per sampling procedure)

11.10 Sampling under the ice or ice-covered areas

- 11.10.1 Definition of the aims of sampling and inspection strategy
- 11.10.2 Sampling procedures to choose from
 - 11.10.2.1 – 11.10.2.x
- 11.10.3 Procedural steps to be taken (per sampling procedure)

12. Future Topics

- to be specified -

13. Practical summary

- to be specified -

Appendix

- I. Glossary
- II. Acronyms and abbreviations

- List of figures, images and tables
- List of acronyms and abbreviations

- Real-life examples
- Reflections on lessons learnt from past oil spills

General Part

8 Situational Scenarios

Case Studies

(2) CTG – Oil spill sampling

- ✓ Practical hands-on manual for forensic oil spill sampling
- ✓ Current best practice
- ✓ Reference document for training
- ✓ No repetition of existing material / Based on Bonn OSINet work

Germany lead
NL, BE, ES, NO
October 2021

Missing information regarding 3 sampling scenarios:

- ‘Sampling wrecks’
- ‘Sampling from fixed-wing aircrafts’
- (‘Sampling at/from offshore installations’)

**Does HELCOM have
experience to share?**

Course by Member States for Member States

France lead
BE, ES, SE, DK, FI, DE
2021 & 2022

- ✓ **HNS incident response management**
- ✓ **Practical & operational focus** → risk assessment & action plan
- ✓ **HNS course Package** – Two x 3-days training courses (BULK & PACKAGED)
- ✓ **TTX & pre-course material**

Content – HNS Bulk course

Day 1 -Basic principles

1st course bulk: 8-12 March 2021 (*FR?*)

2nd course packaged: Q1/2022 (*SE*)

Day 2- Methodology & Table - Top

Day 3 - Demos & Cases Studies

Common Operations Procedure

- ✓ **Common Glossary**
- ✓ **Common Checklists**

France lead
IE, FI, PT, DE, DK
2021

- ❑ Recent oil spill incident experience with international operations
- ❑ Common tools to facilitate communication OSC – OSRV – CC
- ❑ **Glossary –**
Common language (aircraft – vessels) to describe shape / structure of oil spills at sea (images – sketches – vocabulary)
- ❑ **3 Checklists –**
Daily report & log table (OSRV→ OSC);
Daily OSC SITREP & instructions (OSC→ OSRVs);
OSRV joining messages (pre-arrival info to OSC)

Add to HELCOM Manual?
Test at Balex Delta?

(5) Claims Management workshop

CMWG work & Guidelines

- ✓ Standardise and recommend procedures and tariff schemes (vessels, personnel, equipment, fixed costs, administration fee)
- ✓ Improve trans-national co-ordination and evaluation of claims;
- ✓ Reinforce EU countries' positions when claiming;

CTG MPPR 2017 - Topic mature enough
Continue updating the Guidelines &
Organise claims workshops on ad-hoc basis



Proposed claims management workshop in 2021

- Implementation of the wreck removal convention (e.g. MSC Zoe)
- Experience of co-operation in clean-up costs recovery (joint claims)
- Examples of high percentage recovery of costs vs. unsuccessful cost recovery claims....

NL, BE, DE, NO
New members &
input to agenda
are welcome

Further improve reporting & exchange of Incident Reports via SafeSeaNet & CECIS MP (POLREP)

IRWG
SSN + MPPR experts
11 MS

2 meetings in 2019:

- ✓ Revision of **business requirements** in SSN for IR submission, access & exchange IR information, improvements to IR structure & SSN web user interface
- ✓ Proposed improvements to **IR Guidelines**

May 2020:

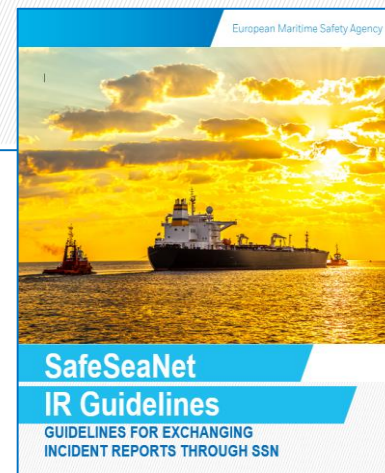
- ✓ IRWG proposals to SSN Group & CTG for comments
- ✓ Additional comments received

July 2020: Final documents approved at 7th HLSCG

2021/2022 (SSN v.5): Changes to be phased-in gradually

Work concluded / further feedback → SSN / CTG groups

Business Requirements for improving Incident Reporting in SafeSeaNet
SafeSeaNet Incident Report Working Group (SSN IRWG)





 twitter.com/emsa_lisbon
 facebook.com/emsa.lisbon

