

UNECE MARS meeting

General MS procedure

Draft 2

Information and discussion Meeting

3 October 2008 - Bratislava

Contents of this presentation

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၅. **Research questions**
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၇. **Preliminary conclusions and way forward**

1. The GMSP draft 2

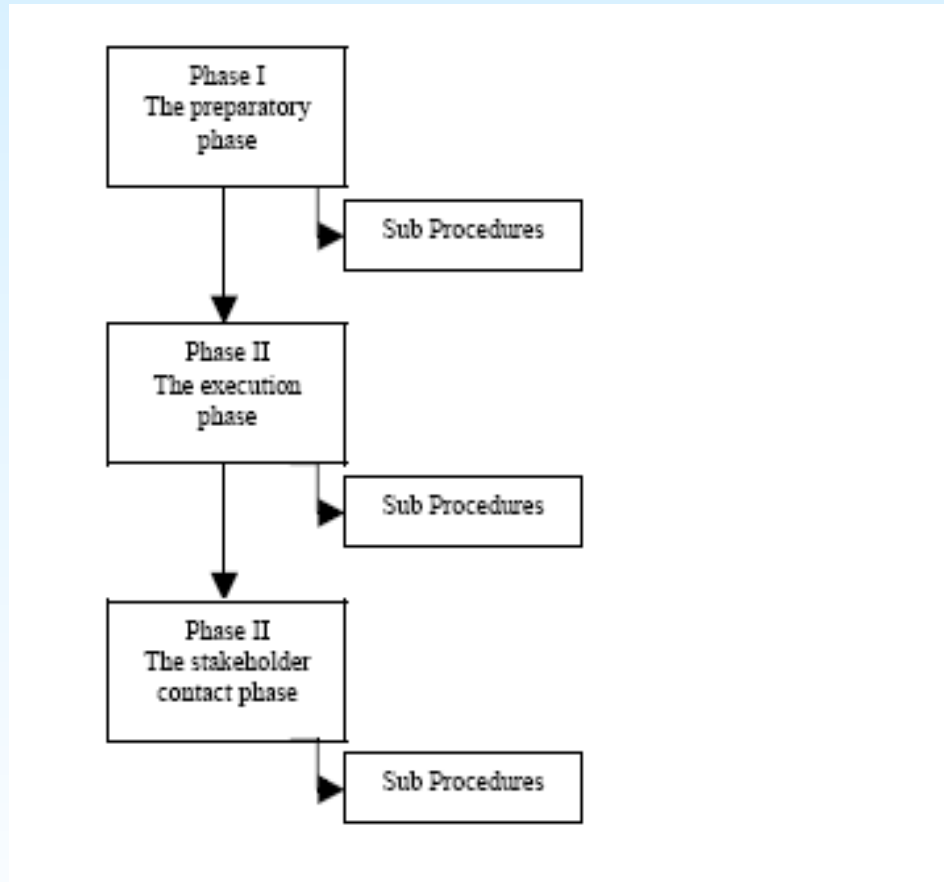
- ✓ **Draft 1 developed in 2006**
- ✓ **Draft 1 provided to UNECE WG members begin 2008**
- ✓ **Draft 2 takes into consideration new legal framework**

2. Scope of the GMSP draft 2

- ✓ **Non-food area**
- ✓ **Basically New Approach oriented but Old Approach and non-harmonized area are included, but not assessed**
- ✓ **LVD has been taken as an example**

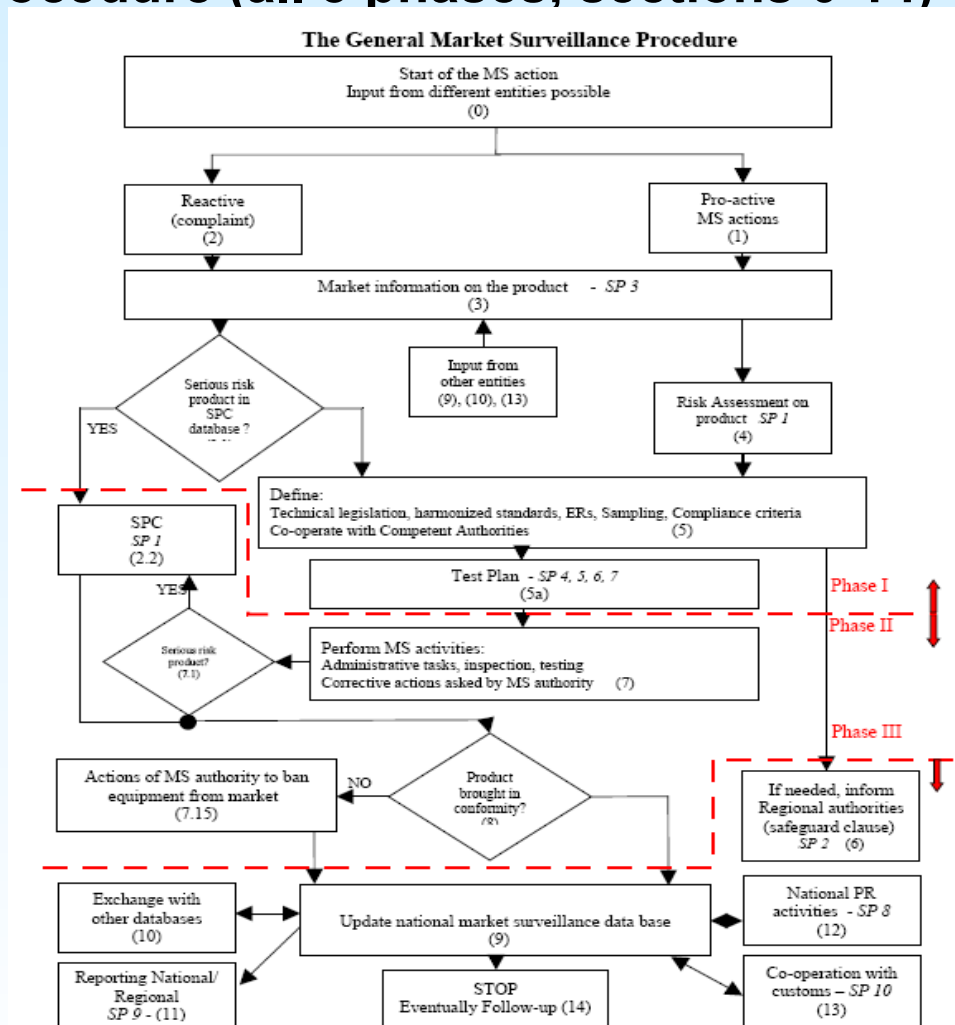
3. Structure of the GMSP

3 phases, each MS phase has sub-procedures



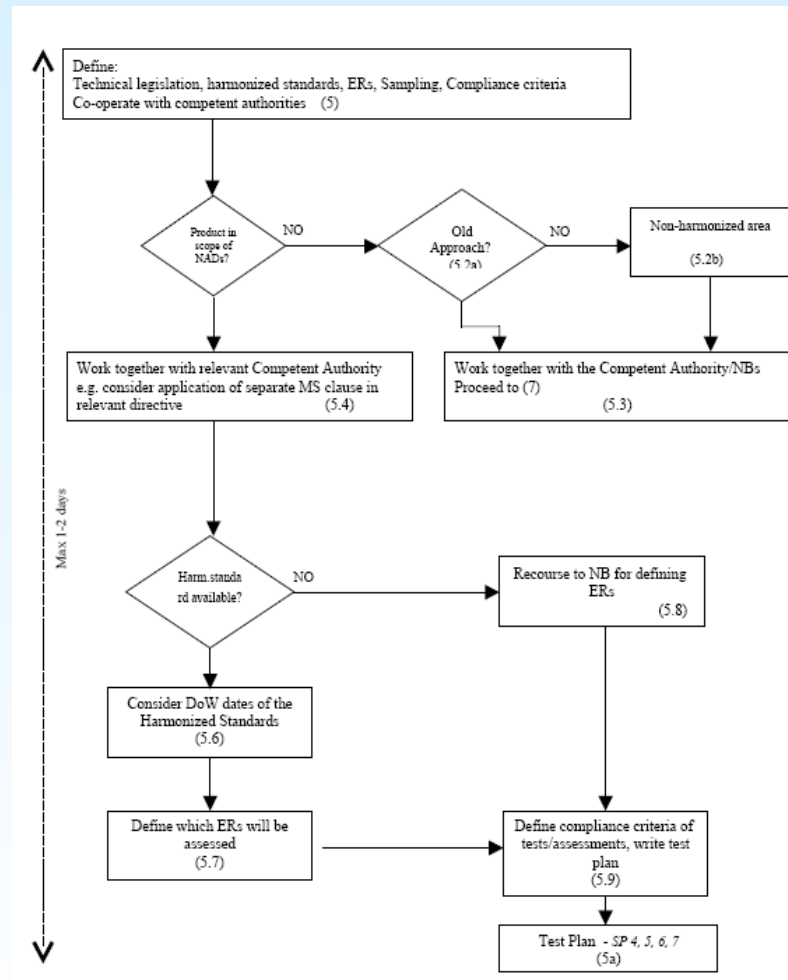
3. Structure of the GMSP

The overall procedure (all 3 phases, sections 0-14)



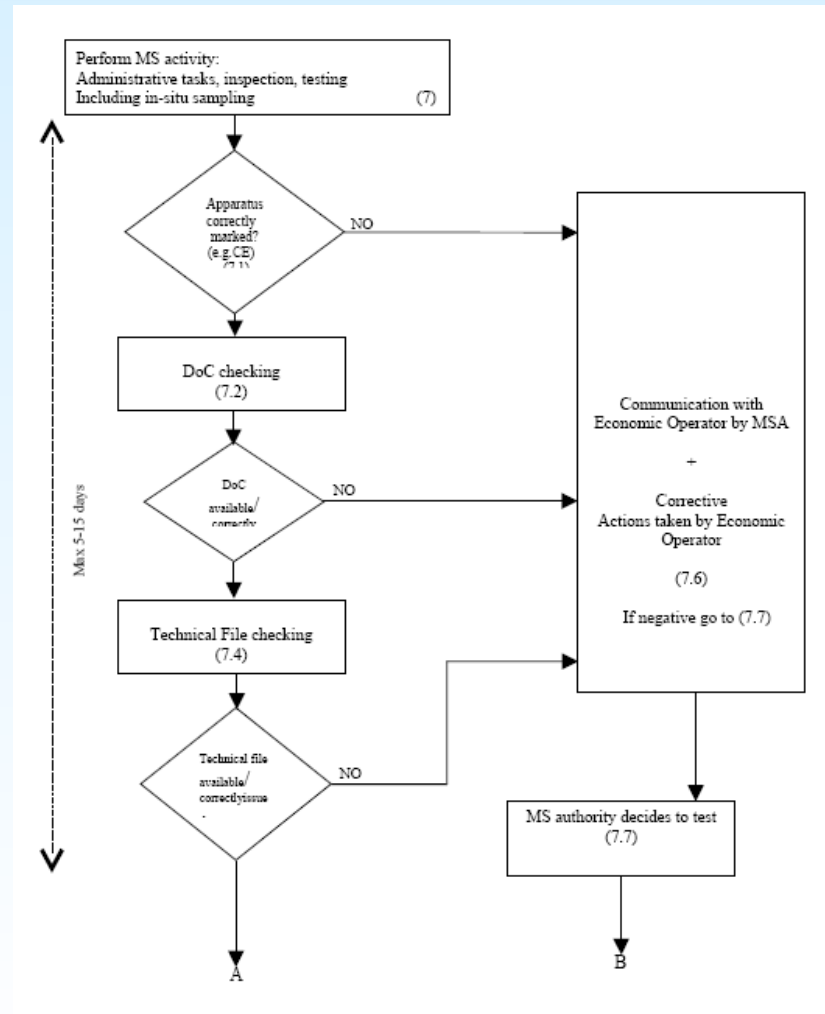
3. Structure of the GMSP

Section (5): definition of technical legislation, harmonised standards, ERs, compliance criteria, sampling, test plan (Phase 1)



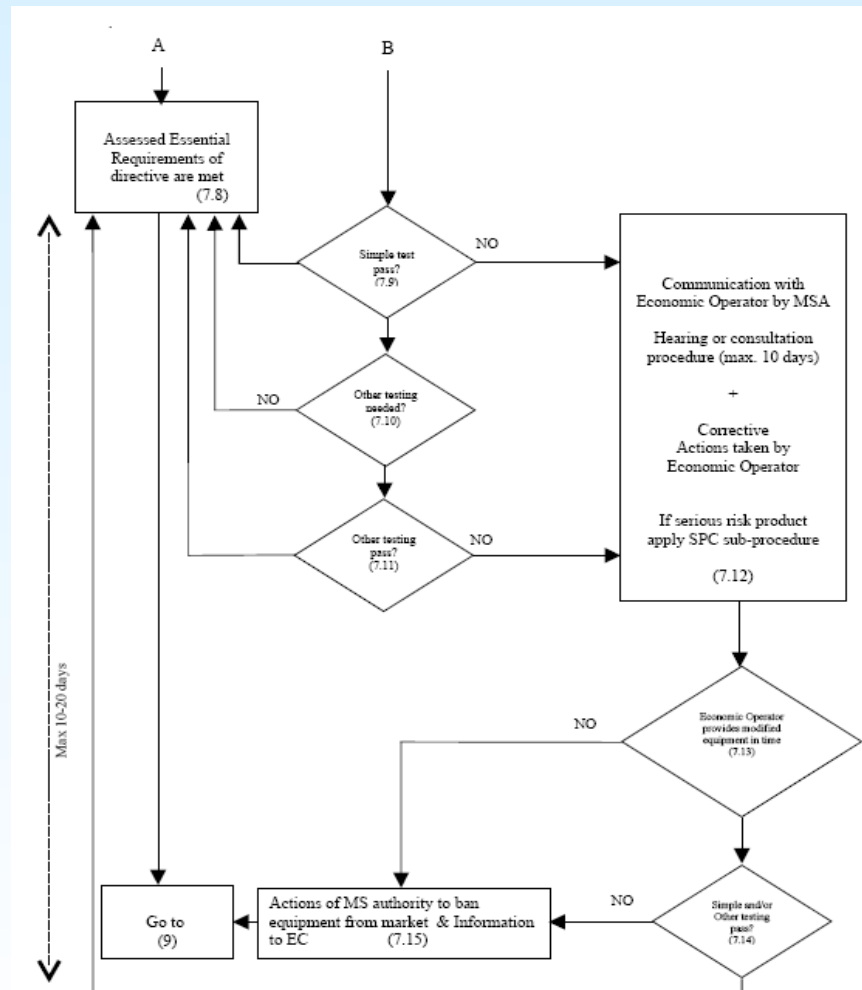
3. Structure of the GMSP

Section (7): Execution of MS activity, administrative tasks, inspection, testing including in-situ sampling (Phase 2-1)



3. Structure of the GMSP

Section (7): Execution of MS activity, administrative tasks, inspection, testing including in-situ sampling (Phase 2-2)



3. Structure of the GMSP

Next pages

- ✓ **Explanations to the sections in the flow charts**

3. Structure of the GMSP

Annex 1: List of sub-procedures

10 Sub-procedures were identified

Annex 1: List of sub-procedures and related reporting templates

N°	Sub-procedure	Template reference	Remarks – Template availability
1	SPC sub-procedure Methodological guide for notifications regarding dangerous products	Appendix A: Contact information for respective government inspectorates (MSAs) Appendix B: Safety notification form (to be performed by Economic Operators) Appendix C: Risk Assessment Appendix D: checklist corrective actions, for Economic Operators Appendix E: notification form for dangerous products to be used by other MSAs and to be sent to the SPC Appendix F: standard list of product types Appendix G: Standard list of risks (GPSD)	ec.europa.eu/consumers/cons_safe/prod_safe/gpsd
2	Notification procedure according to Art. 9 of LVD (safeguard clause)	Version 1.2 Oct. 1998	
3	MS Information systems		
4	General MS test plan		
5	Sampling procedure		
6	Procurement procedure		
7	Requirements for and follow-up of CABs		
8	Communications, PR and visibility		
9	Reporting of MSA to national/Regional authorities		
10	Market Surveillance and Customs		

3. Structure of the GMSP

Templates

- ✓ in development: not included in current draft

4. Further development of the GMSP

Questionnaires

- ✓ **To get more data/opinions from authorities, stakeholders:**
 - ✓ Questionnaire 1
 - ✓ Questionnaire 2

5. Research questions

Research question 1

If a heterogeneous mass of products on the market (x) is considered, and if a limited sampling plan is used, how sure are we that these MS actions are appropriate

Issues:

- ISO 2859-1 statistical standard cannot be used directly as it was developed for 1 production run (homogeneous product mass)
- If ISO 2859-1 is still used the number of samples, hence the costs become excessive high

Possible deliverables:

- Definition of the type of distribution for (x) independent random variables
- Characteristics of the distribution (mean, stand.deviation,..)
- Probability curves depending number of samples

5. Research questions

Research question 2

Considering the same distribution as described in research question 1, how can we model the effects of:

- Risk assessment
- Measurement uncertainty
- Sampling schemes
- Visibility and its effect on MS effectiveness

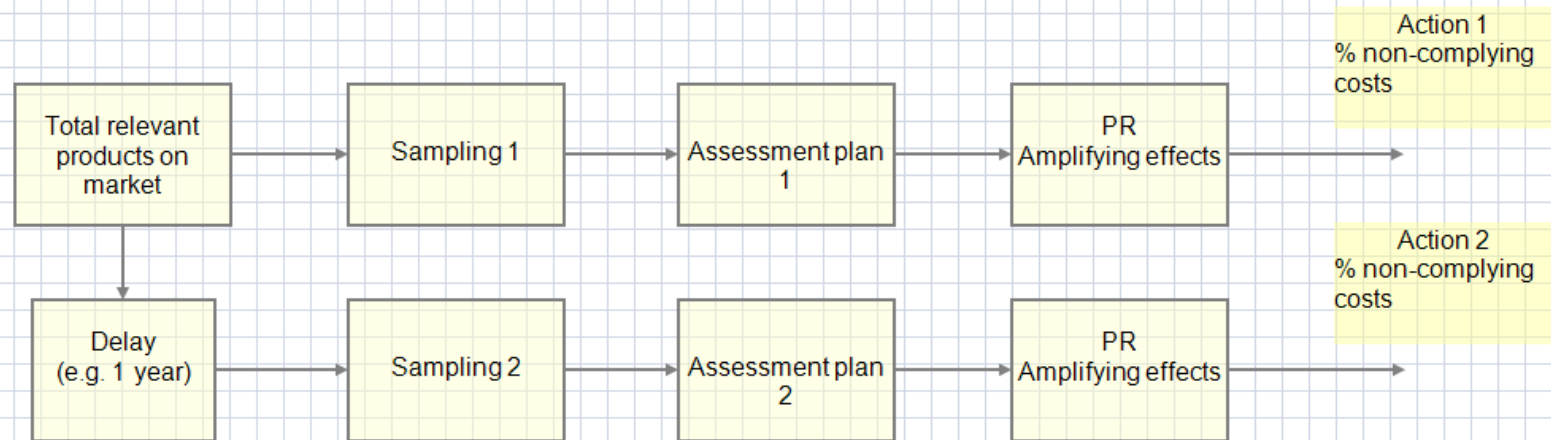
Issues:

- Interrelation between above parameters has not been studied

Possible deliverables:

- Advanced model: possible to simulate what-if scenarios (cost of MS action)

6. Impact model



$$\text{IMPACT} = \frac{\% \text{ non-complying action 1}}{\% \text{ non-complying action 2}}$$

7. Preliminary conclusions and way forward

- ✓ **Current draft has been assessed by 1 authority only**
- ✓ **Open questions how sampling is done (ISO 2859-1 parameters need to be defined or other sampling methods needs to be developed: complete new area!**
- ✓ **Authorities hesitating to provide data for questionnaires**

Possible way forward

- 1. consortium for development GMSP (user group)**
which sectors?
- 2. Research project 1: new sampling procedure**
- 3. Research project 2: advanced MS model**
multidisciplinary approach(authorities, industry, CABs, academia)