

UNECE WP6 panel session

General MS Procedure

Version 3

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1. The GMSP v3

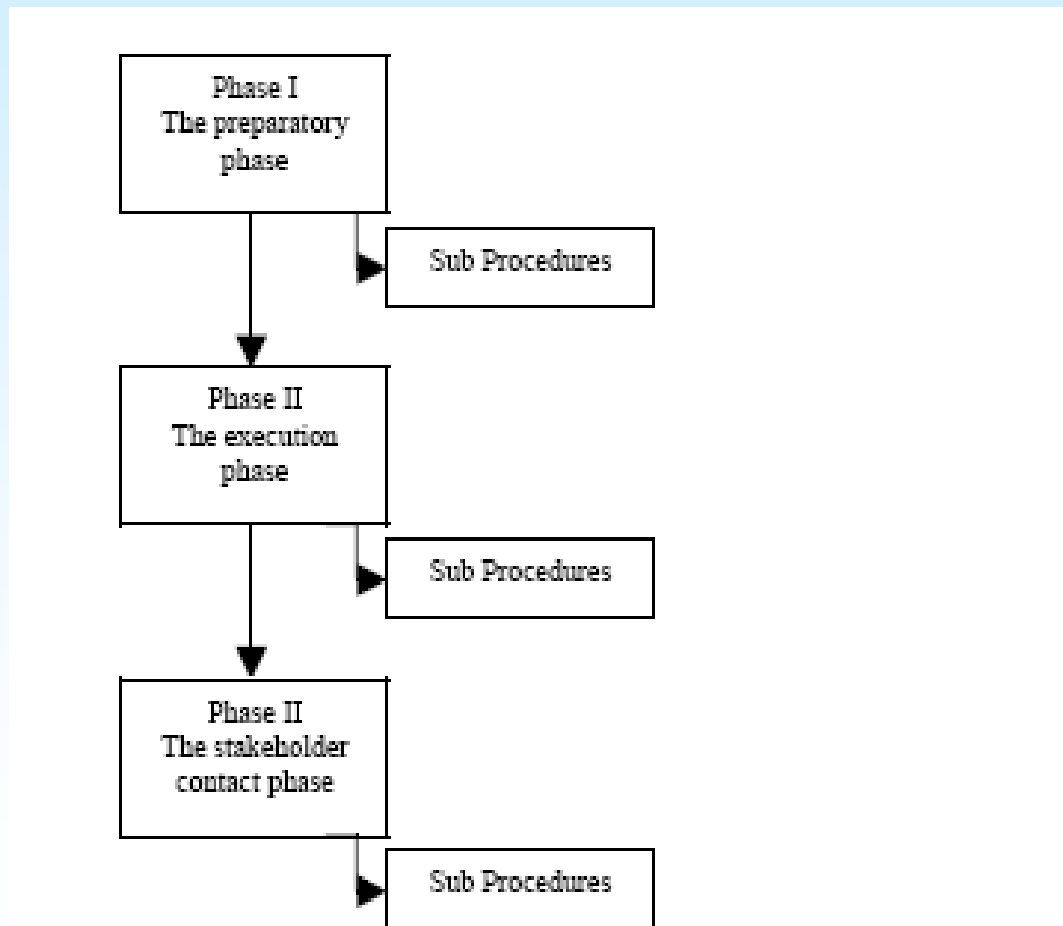
- ✓ version 1 developed in 2006
- ✓ Version 1 provided to UNECE WG members begin 2008
- ✓ Version 2 – 2009: takes into consideration new legal framework
- ✓ Version 3 - 2009: addition of international terms and definitions

2. Scope of the GMSP v3

- ✓ Non-food area
- ✓ Based on the international model for technical harmonization (Recommendation L)
- ✓ Market surveillance assessment of electrical household equipment has been taken as an example

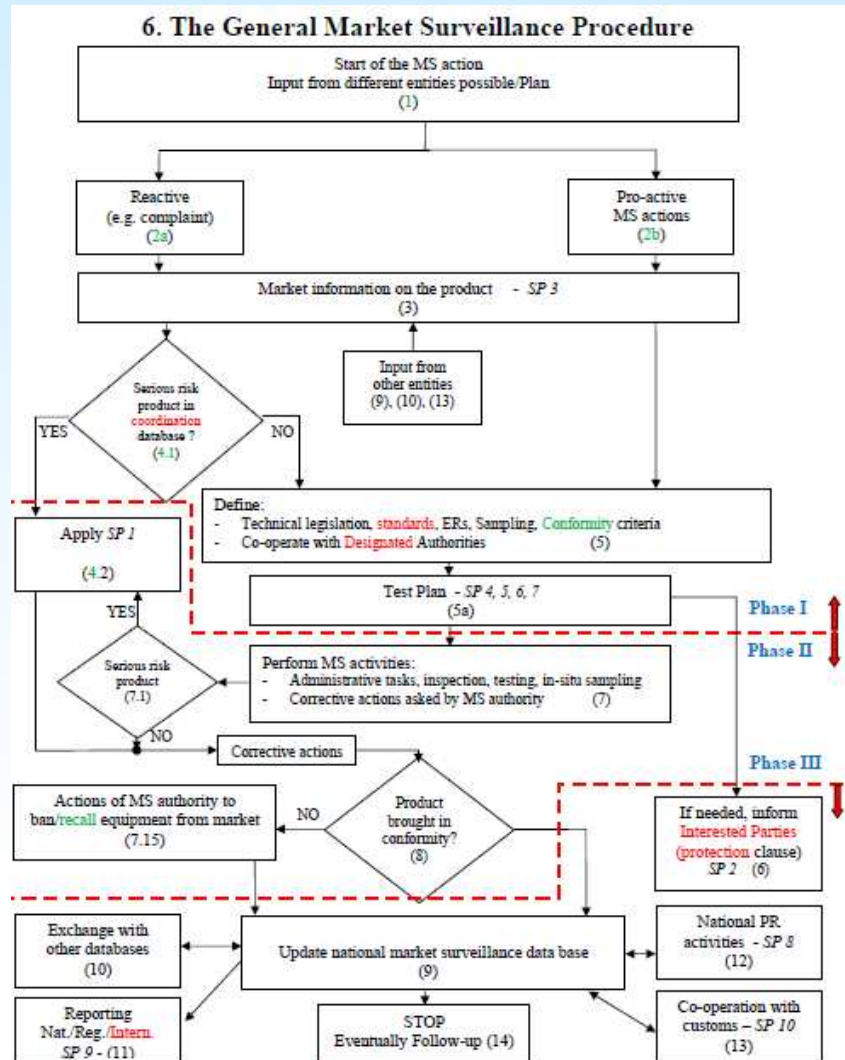
3. Structure of the GMSP

3 phases, each MS phase has sub-procedures



3. Structure of the GMSP

The overall procedure - 3 phases



3. Structure of the GMSP

Phase 1 - the preparatory phase

Definition of technical legislation, applicable standards, ER's, conformity criteria, sampling, test plan

Phase 2 – the execution phase

Execution of the MS activity, administrative tasks, inspection/testing, in-situ sampling

Phase 3 – the contact with stakeholders phase

Providing/completing:

Updates to national/regional/international MS databases

Feedback to technical legislation authorities

PR activities (media)

Customs procedure

4. Players in a MS system

We can identify following players:

The economic operators

The customs

The line authorities adopting/implementing the technical regulations

The Conformity Assessment Bodies (CABs)

The other national MSA's responsible for other products

The other regional/international MSA's (regional/international cooperation)

The national accreditation body (follow-up of CAB's competence)

The national/regional/international standardization bodies (for providing the essential input to standardization work)

The judicial authorities

The consumer associations

The media (in case of e.g. recall actions)

5. Issues

-Standards and technical legislation

- Essential requirements should be classified, over different hazards and in 1 hazard type

-Statistical techniques in MS actions

- Existing statistical standards not appropriate for the relation MSA – manufacturer
- Lots are not homogenous
- High number of samples in case of safety feature assessments

5. Issues/..

- Some parts to be developed further:
 - Sub-procedures
 - Co-operation with the legal field
- More sectors to use/assess the document
 - Slovak authorities have assessed the GMSP and provided very useful comments and additions

5. Issues/.. an example

Comparison of sampling methods

(Considering large lots and normal statistical conditions used in product assessment)

Method	N° of samples	Remarks
Normal distribution	125	
Binominal distribution	101	(1)
Bayesian method	Expected to be lower	In development (1), (2)

(1) Requires historical data (e.g. data from a real MS database) and assuming some initial conditions

(2) Source: paper 'sampling considerations in MS actions" presented at the IEEE symposium on product safety, Toronto, November 2009

also : www.conformity.com/0904_F2.pdf

6. Preliminary conclusions

- ✓ Current GMSP v3 includes international terms and definitions
- ✓ It has been agreed within WP6 to use it as a training document
- ✓ The 4 sectoral initiatives of UNECE could use/assess the GMSP v3
- ✓ Open question on availability of sampling methods and future needs to be developed for MS actions
- ✓ Integration of Technical Legislation, Standards, measurement uncertainty, statistics and risk assessment needed

7. Way forward

1. To further develop the GMSP (user group), in particular the sub-procedures
2. To use it as a training document
3. A more advanced MS model is needed

Multidisciplinary approach (authorities, industry, CABs, academia)

Provides input for GMSP

THANK YOU
СПАСИБО