

# *Activities of WG on SUD of HFAA*

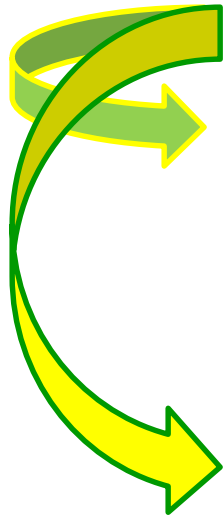
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*CEUREG FORUM XXII.*  
*29-30 October 2018*



# ***WG MS'experts on SUD***



Working Group of MS'Experts on SUD  
(Directive 2009/128/EC)

Established in 2010 - EC DG SANTE, Unit E4

From 2017 - EC DG SANTE, Unit F3  
Health and Food Audits and Analysis  
meetings in Grange (Ireland)

# ***SUD - Sustainable use***

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**Reducing the risk and impact of PPPs  
use  
on human health and environment**

**IPM principles support**

**Alternative technics, non-  
chemical alternatives**



# *Definitions SUD/CC*

## *Professional user/products for non-professional use*

SUD – professional user means any person who uses pesticides **in the course of their professional activities**, incl. operators, technicians, employers and self-employed people, both in the farming and **other sectors**

### **Obligations**

- **in PPP Reg.**
- **SUD**

**Reg. 1307/2013 – CAP**  
Direct payments to **farmers**

**Farmer – natural or legal person**  
..... **who exercise an agricultural land**

# ***Discussed areas (1)***

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**NAPs (4)**

**Information and  
awareness-raising  
(revision of GFL) (7)**

**Trainings – certification system  
(scale, different moduls for operators, renewal  
of cerificates, professional/non professional  
users (5)**

**Aerial spraying  
(drons, PPPs authorised for  
aerial spraying, risk mitigation  
measures) (9)**

**Application  
machinery (8)**

**Information to the  
public (10)**

## ***Discussed areas (2)***

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**Specific measures to protect the aquatic environment and drinking water (11)**

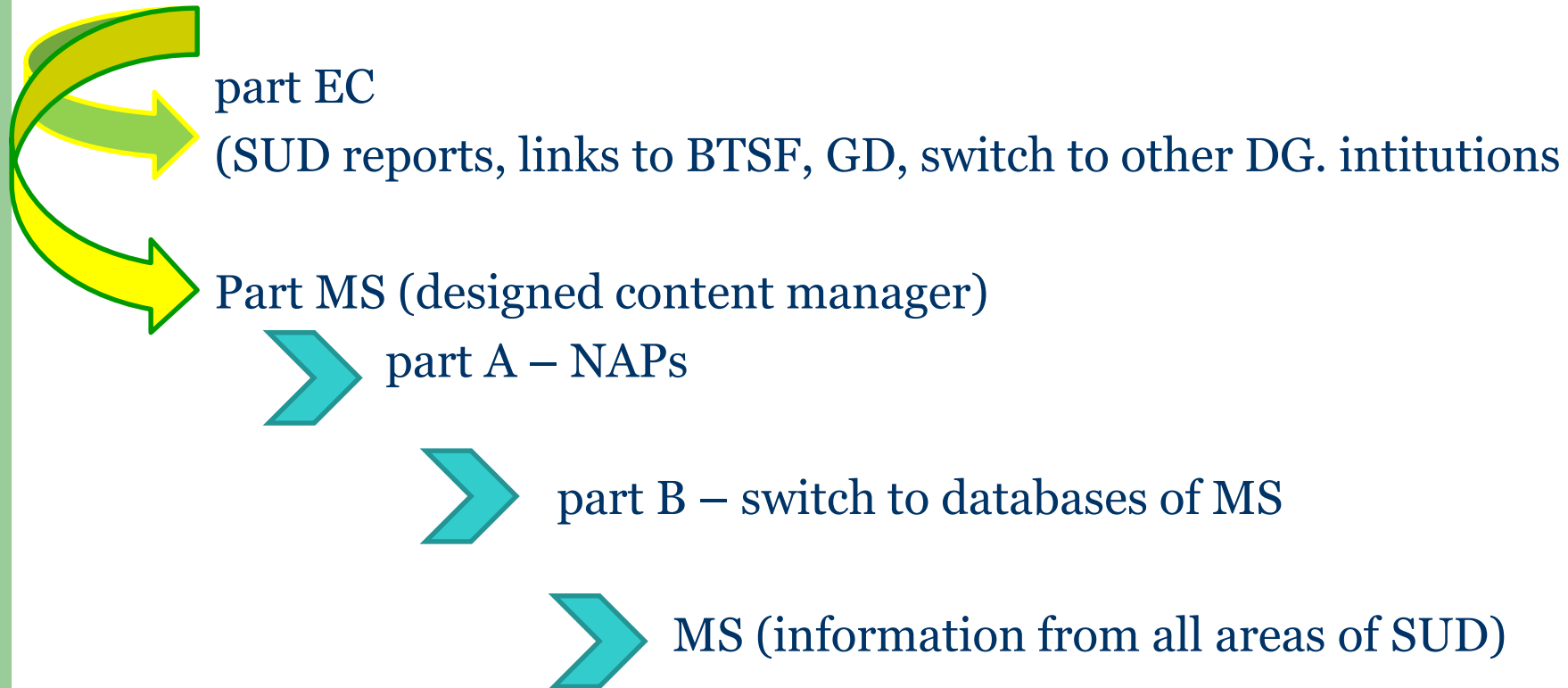
**Handling and storage of PPPs and treatment of their packaging and remnants (13)**

**Reduction of use in specific areas (12)**

**IPM (14) – number of nonchemical a.s.**

**HRI (15)**

# ***SUD – web concept***



# *Open areas*

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Monitoring of impact PPPs on human health and environment

Chronic effect of pesticides  
(no specific parameters for measurement)

Harmonised technical standards for inspection of application machinery

Control of IPM (scoring system, questionnaire)  
motivation for implementation

# ***HRI (recital 20, art. 15 (1) SUD)***



EC establishes HRI at EU level in order to estimate trends in risk from pesticide use and allow MS to monitor trends

EC has committed itself to adopt first HRI by the end of 2018

Political background, pressure

3 steps approach

Technical working group for HRI

# ***HRI – 3 steps approach***



**1. HAZARD BASED HRI**

**2. IMPLEMENTATION  
BASED HRI**

**3. IMPACT BASED HRI**

# ***1. STEP – HAZARD BASED HRI***



## ***2. STEP – IMPLEMENTATION BASED HRI***

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implementation in particular areas



% of trained operators



% of inspected application machinery



% compliance with IPM principles

### ***3. STEP – IMPACT BASED HRI***



**data from monitorings**



residues in food and feed (MRL compliance)



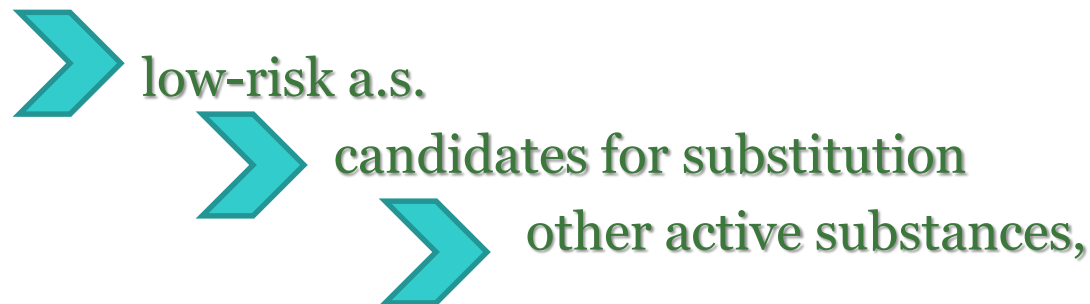
residues in water (ground/surface/drinking water)



intoxication data (acute, chronic)

# ***1. STEP – HAZARD categorisation***

Regulation 1107/2009 establishes criteria to categorise approved a. s. contained in PPPs based on hazard into the following three categories:



based on their classification under **Regulation 1272/2008 (CLP)**. This categorisation of approved a. s. based on their classification under Regulation 1272/2008, reflects their hazardous properties.

# ***HAZARD categorisation***

Regulation 1107/2009 applies to both chemical a. s. and micro-organisms.

SUD requires MS to give wherever possible priority to non-chemical methods of pest management.

*It is therefore appropriate to categorise chemical a. s. and micro-organisms separately.*

# ***HAZARD categorisation***

## **Section 2:**

***HRI 1:** based on statistics on the quantities of a.s. placed on the market in PPPs under Regulation 1107/2009, provided to EC (Eurostat) under Annex I of Regulation 1185/2009 (Statistics on the placing on the market of pesticides)*

***A. S. are categorised into 4 Groups,  
which are divided into 7 Categories.***

***The weightings for each group shall apply.***

# ***4 CATEGORIES of A.S.***

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Low-risk a.s. approved under Article 22 of  
Regulation 1107/2009  
(2 groups MO/Chemicals)

A. s. approved, which are neither low-risk, nor  
candidates for substitution. (2 groups MO/Chemicals)

A. s. approved under Article 24 of  
Regulation 1107/2009 or listed in Regulation  
2015/408, which are candidates for substitution  
(2 groups)

Non- approved a.s. (1 group)

## ***3th CATEGORY – 2 groups***

Which are not classified as Carcinogenic Category 1A or 1B, Toxic for Reproduction Category 1A or 1B, or are not considered to be endocrine disruptors

Which are R1, C1, or are considered to be endocrine disruptors, and where exposure of humans is negligible

# ***HAZARD categorisation***

## **Section 3:**

**HRI 2: based on the number of authorisations granted under Article 53 of Regulation 1107/2009**

**Categorisation of a.s. into 4 Groups,  
which are divided into 7 Categories.**

*The weightings for each group shall apply.*

# ***STATISTICS***



Sales of PPPs

Use (statistics of use on specific crops, differences between MS –problems to evaluate data, trends)

(SK all crops)

Harmonisation on collecting and submission of data  
(MO, seed treatment, forestry)

EC



selection of major crops

selection of specific a.s. (glyphosate, neonicotinoids)

and use them for comparison and trends

# ***CALCULATION of HRI***



The baseline for the Hazard-based Harmonised Risk Indicator shall be set at 100, and is equal to the average result of the above calculation for the period 2011-2013.



The estimated trend in the Hazard-based Harmonised Risk Indicator shall be expressed by reference to the baseline.

# ***FINAL VERSION***

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Submitted in October (PAFF Committee)



Voting in January 2019

***Thank you for your attention!***



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