



Harmonised Risk Indicators (HRIs)

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Legal base & Objective for HRIs

- **Article 15.1 of SUD Directive (2009/128) provides for the establishment of harmonised risk indicators at EU level**
- **The objective of these indicators is "*to measure the progress achieved in the reduction of risks and adverse impacts from pesticide use for human health and the environment*" (Recital 20).**

The need for HRIs

(a) To meet the legal requirement in the Directive

(b) To measure progress being made in reducing risks from pesticide use

(c) To meet a political commitment for an indicator as an input to future policy (Report to EP and Council in 2020)

(d) To provide one means of measuring progress on meeting SUD objectives in a modernised CAP

NB: Not an objective to replace complementary national indicators linked to NAPs

Available data

- *Sales of active substances used in PPPs*
- *Classification of active substances, leading to possibility for Groups/Categories*
- *Number of emergency authorisations (Reg 1107/2009 Art 53)*

- *There is NO harmonised EU data on PPP use*
- *There is no single EU list of agreed dose rates/ha for each active substance*

HRI 1

Combines existing data from two official sources:

- Eurostat data on the sales of PPPs (Regulation 1185/2009 - Annex I - sales of PPPs)
(This is the only currently available harmonised EU statistics relating to sales/use of PPPs)
- The categorisation of individual active substances for use in PPPs by DG SANTE (Regulation 1107/2009)

4 Groups

1 Low Risk	2 Other approved	3 Candidates for substitution	4 Non-approved active substances
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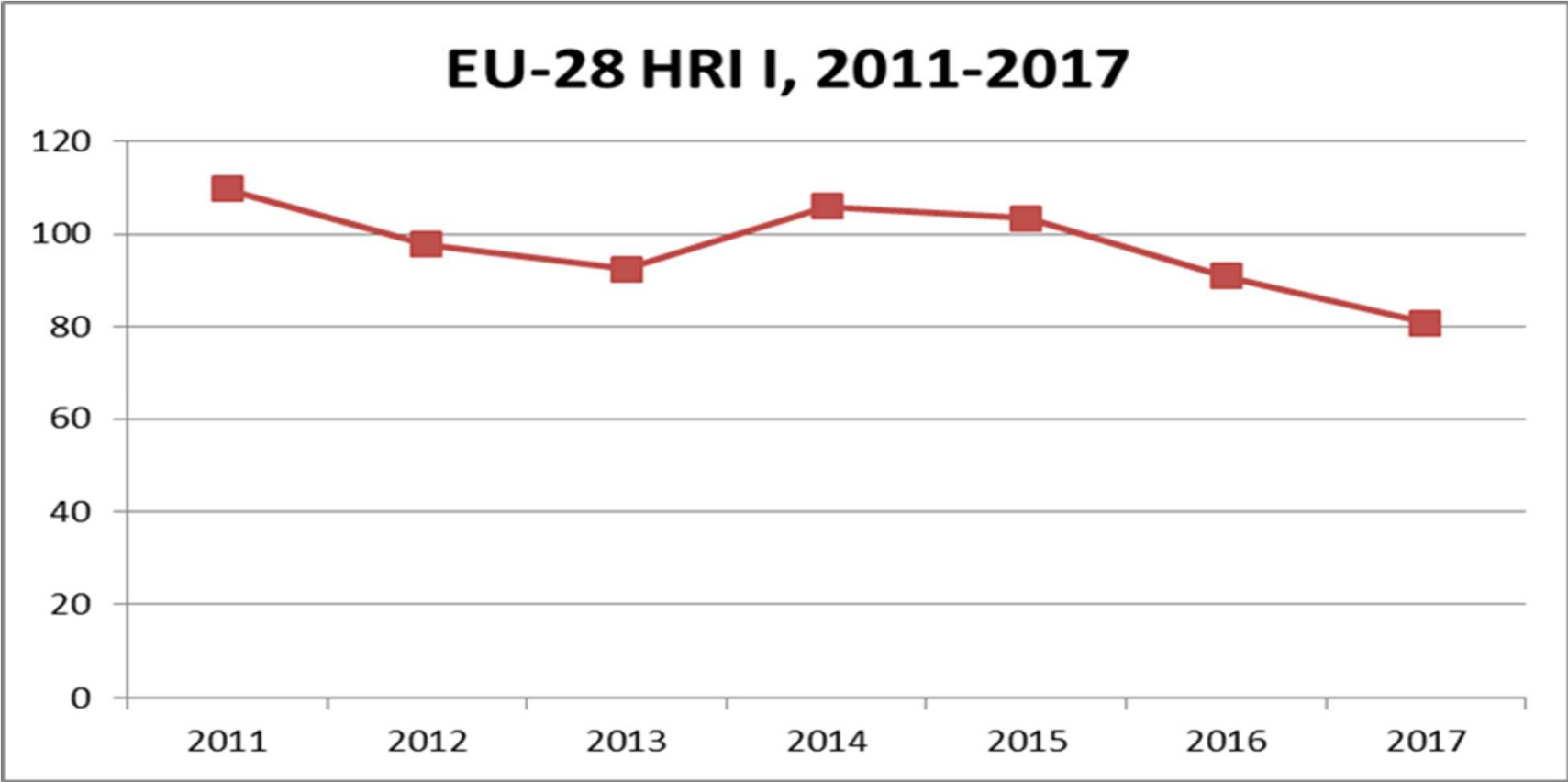
7 Categories

A m/o	B Chem	C m/o	D Chem	E Not R1, C1, or ED	F R1, C1, or ED	G Non-approved active substances
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Weightings

1	8	16	64
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HRI 1



Output - Commission

- The EU-wide trend for HRI 1 and 2, with baselines of 100 for the 3 year average of 2011-2013
- The individual trends for Groups 1-4 and Categories A-G at EU level, with baselines of 100 for the 3 year average of 2011-2013
- *Published by SANTE on the SUD web portal*
- *Updated annually with a 2 year delay (e.g. 2018 trend will be published by 30 August 2020)*

Output - MS

- *The MS specific trend in HRI 1 and 2, with baselines of 100 for the 3 year average of 2011-2013*
- *The option to calculate/publish individual trends for Groups 1-4 and Categories A-G, with baselines of 100 for the 3 year average of 2011-2013*
- *Updated annually with a 2 year delay*
- *MS must provide the outcomes to the Commission and MS and make publicly available*