HUMAN HEALTH AND ENVIRONMENTAL HAZARDS OF ENDOCRINE ACTIVE SUBSTANCES – EFSA MEETS STAKEHOLDERS

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Endocrine disrupting substances (EDC) – Endocrine Active substances (EAS)

Issue of concern for public health and the environment

Growing scientific evidence over the past 40 years

Some chemicals have the potential to alter/affect the normal functioning of the endocrine system of humans and wildlife
EDC/EAS

Number of reports and initiatives confirm need for regulatory action

Criteria for the characterisation of EDCs/EAS a key issue in regulation

Knowledge has increased but knowledge gaps persist

Commission has taken a science based approach - Science and Regulation need to go hand in hand!
EDC/EAS and Health and Consumers DG (DG SANCO)

- **Consumer products**
  No specific EDC/EAS provisions in the General Product Safety Directive but a general obligation for safe products

- **Food and Feed, Medicines, Medical Devices, Food contact materials**
  Risk Assessment based approach with no cut-off criteria

- **Cosmetics**

- **Plant Protection Products**
EDC/EAS - Cosmetics

The Cosmetics Regulation foresees

- when EU or internationally agreed criteria for identifying substances with endocrine-disrupting properties are available

- or at the latest on 11 January 2015, the Commission shall review the Regulation with regard to substances with endocrine-disrupting properties.

- Criteria making use of experiments on animals will run counter to the total ban on animal testing for cosmetic ingredients as of 11 March 2013

- Derogations only possible under strict conditions if a Member State asks for an exception to the ban
EDC/EAS and Plant Protection Products

Interim criteria

- Substances classified as Carcinogenic and Reprotoxic category 2 are to be considered as EDC/EAS
- Substances classified as Reprotoxic with toxic effects on endocrine organs may be considered as EDC/EAS

New proposal for final criteria to be submitted to Standing committee by 14 Dec. 2013
EDC/EAS and Science


Report (2010) and Opinion (2013) of the European Food Safety Authority (EFSA)

Ad hoc Expert Group on EDC/EAS organised by DG ENV and managed by the JRC

Study reports (Kortenkamp et al,) reviews (WHO, OECD) and research (USA EPA programme)
EFSA Opinion on EDC/EAS

In line with the operating principle of science based policy making

Elaborated in cooperation with other Agencies and the Commission Scientific Committees

Essential procedural step for the proposal on criteria for PPPs

Complimented the work of the Endocrine Disrupters Expert Advisory Group

....together with all available data and information, will form a solid basis for policy making, regulation, and research on EDC/EAS!!
Thank you!