



EMERGING POLICY ISSUES: ENDOCRINE DISRUPTORS, HIGHLY HAZARDOUS PESTICIDES & POLLINATORS HEALTH

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INTRODUCTION

- **IMPORTANCE OF AGRICULTURE IN SSA: COCOA IN CIV AND GHA**
- **PESTICIDES REGULATIONS: LAWS, DECREES, GUIDELINES, ADMINISTRATIVE MECHANISMS**
- **ADHERENCE TO THE INTERNATIONAL CODE OF CONDUCT ON PESTICIDE MANAGEMENT**
- **RISK ASSESSMENT OF PESTICIDES BEFORE REGISTRATION: TO ENSURE A HIGH LEVEL OF PROTECTION FROM ANY ADVERSE EFFECTS; HEALTH & ENVIRONMENT**
- **INDUSTRY STEWARDSHIP: PROMOTING IPM/SU-RU AND HANDLING IN COLLABORATION WITH AUTHORITIES**

DEFINITIONS

WHO-IPCS HAS DEFINED AN ENDOCRINE DISRUPTOR (ED) AS “AN EXOGENOUS SUBSTANCE OR MIXTURE THAT ALTERS FUNCTION(S) OF THE ENDOCRINE SYSTEM AND CONSEQUENTLY CAUSES ADVERSE HEALTH EFFECTS IN AN INTACT ORGANISM, OR ITS PROGENY, OR (SUB) POPULATIONS”.

However.... Developments

ENDOCRINE DISRUPTORS

- 1. DIFFERENCES IN DEFINITIONS & ASSESSMENT**
 - RISK BASED VS HAZARD BASED
 - PRODUCTS VS SUBSTANCES
- 2. EU PUBLIC CONSULTATION-POTENTIAL POLICIES CHANGES IN -
EU REVISION OF EU DIR.1107/2009:**
- 3. IMPORTANT TOPIC UNEP/FAO/WHO/SAICM –ICCM PROCESSES**

**CALLS BY DIFFERENT GROUPS FOR
BANNING ACTIVE SUBSTANCES & PRODUCTS**

HAZARD & RISK














HAZARD IS THE PROPERTY OF AN AGENT (CHEMICAL, PESTICIDE, ETC.), THAT HAS THE POTENTIAL TO CAUSE HARM

RISK IS THE PROBABILITY OF HARM TO OCCUR AS A FUNCTION OF A HAZARD AND THE LIKELIHOOD TO BE EXPOSED TO THE HAZARD

➤ **RISK = F (HAZARD X EXPOSURE)**

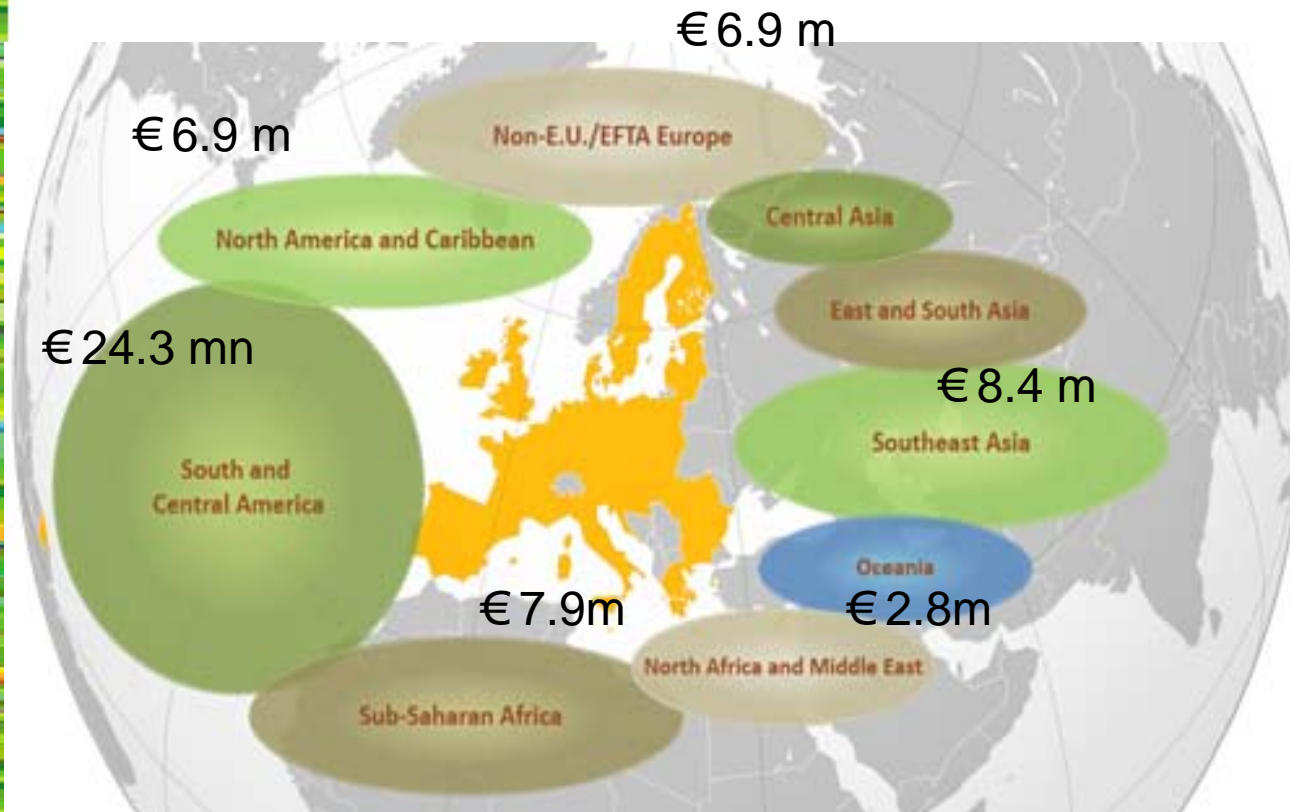


THE USE ASSESSMENT

Products	✓	Uses ✗
 		
 		
 <chem>CH3-CH2-OH</chem> 		 

IMPACT ON TRADE

Globally, €65 m of EU imports potentially affected by ED



Category	€m (2012)
Fruit and Nuts	€13,795
Animal Feed Ingredients	€9,780
Oilseeds and Groundnuts	€9,574
Coffee, Tea and Spices	€9,470
Vegetable Oil	€8,222
Cereals	€4,613
Cocoa	€4,336
Vegetables	€3,525
Sugar	€2,046
Total	€ 65,362

Source: Kyd D. Brenner; Potential Trade Effects on World Agricultural Export to EU on EDs, 2014

IMPACT ON TRADE....(ctd)

Africa & Middle East EU imports potentially affected by ED cut-off criteria

Commodity Group	Million Euro, Jan - Dec 2012	
	E.U. Imports from World	From North Africa and Middle East
Fruit and Nuts	€ 13,795	€ 1,125
Vegetables	€ 3,525	€ 1,096
Vegetable Oil	€ 8,222	€ 308
Oilseeds and Groundnuts	€ 9,574	€ 114
Coffee, Tea and Spices	€ 9,470	€ 91
Sugar	€ 2,046	€ 82
Feed Ingredients	€ 9,780	€ 40
Cereals	€ 4,613	€ 23
Cocoa	€ 4,336	€ 2
Total	€ 65,362	€ 2,881

Source: Kyd D. Brenner; Potential Trade Effects on World Agricultural Export to EU on EDs, 2014

PROPOSALS

- **RALLY/COALITION CROPLIFE - ICCO (OTHER STAKEHOLDERS) FOR ADVOCACY AND GUIDANCE TOWARDS EU**
- **EU SHOULD ADOPT A RISK BASED APPROACH FOR ED**
- **THE COMMISSIONN SHOULD FOCUS ON SUBSTANCES OF REGULATORY CONCERNS**
- **INDUSTRY ENCOURAGES THE COMMISSION FOR IMPORT TOLERANCES**

