



The Biocidal Products Directive

opportunities for NGOs



Biocide Market

- **Agricultural pesticides – euro 27 billion** but market has been stagnant for 10 years
- **Biocides – euro 10-11 billion** with market growing at 4-5% per annum for last 15 years and predicted to continue expanding



Biocidal Products Directive 98/8/EC - BPD

- Came into force in 2000
- All existing biocides to be reviewed
- Process expected to last 10 years
- Biocides passing review placed on annex 1
- Very wide in scope with many different product types
- Review in stages with priority given to most potentially hazardous



The Process

- Notification and identification
- Creation of priority lists
- Each member state becomes the rapporteur (RMS) for different biocides
- Data submitted to RMS for evaluation
- RMS has 15-18 months to evaluate
- Evaluation report placed on Commission website at http://europa.eu.int/comm/environment/biocides/evaluation_reports.htm



Priority Lists

List	Biocides included	Dossier submission
1	wood preservative (8), rodenticides (14)	28 March 2004
2	insecticides and acaricides (18) repellents and attractants (19) molluscicides (16), antifoulings (21)	30 April 2006
3	human hygiene products (1), veterinary hygiene biocides (3) private and public health care biocides (2) feed and food disinfectants (4), drinking water disinfectants (5) metalworking fluid preservatives (13), in-can preservatives (6)	31 July 2007
4	preservatives for films (7) fibre, rubber and polymerised material preservatives (9) masonry preservatives (10), food/feed preservatives (20) liquid cooling/processing systems preservatives (11) embalming and taxidermy fluids (22), slimicides (12) avicides (15), piscicides (17), other vertebrate control (23)	31 October 2008



Opportunities

- 90 day period for comment on evaluation reports
- in writing to
 - European Commission
Directorate-General Environment
Unit B-4, Office Bu-5, 2-151
B-1049 Brussels
- or by email to
 - ENV-Biocides@cec.eu.int
 - kirsten.rasmussen@jrc.it
 - klaus.berend@cec.eu.int



Substitution principle

- Principle of substituting with less hazardous chemicals enshrined within BPD



Biocides of concern

dichlorvos - Italy	bendiocarb - UK
Cypermethrin/alpha-cypermethrin – Belgium	d-allethrin/allethrin - Denmark
s-bioallethrin – Belgium	diazinon - Portugal
chlorpyrifos - Spain	permethrin - Ireland
methomyl – UK	piperonyl butoxide – Greece
deltamethrin - Sweden	esbiothrin - Denmark
tetramethrin - Finland	bendiocarb - UK