

Break out session on EXPOSURE ASSESSMENT

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Issues discussed in 2008

Available and needed information on:

- Different methodologies
- Tools available
- Uncertainty analysis techniques
- Summary of existing approaches in exposure assessment worldwide

Issues discussed

1. Existing documentations

Technical Guidance Documents:

ECHA: several guidance documents

EFSA: general and specific guidances

EMEA: environment

SANCO SCs: opinion on exposure
assessment

workplaces recommendations ?

Issues for discussion

2. Relevant compartments:

Environment:

- Atmospheric, aquatic, terrestrial

Specific human:

- Indoors: Private & public buildings, transportation
- Food; food contact materials
- Consumer products (toys, cosmetics...)
- Semi professional uses (hobby activities)
- Workplace

Issues for discussion

Predictive tools

- Assumptions/Scenarios/Models \Rightarrow IT tools

Monitoring tools

- Analytical measurements
- Biomonitoring

Information sources

- Food consumption databases
- Food composition databases
- Surveillance programmes
- Monitoring programmes

Issues for discussion

Other considerations:

- Uncertainty analysis
- Variability assessment
- Conservativeness

Approaches

- Deterministic versus probabilistic
- Single versus multiple
- Constant versus variable

Conclusions

Work programme consisting of:

Review of existing documentations

Identification of appropriate tools

Description of examples

Identification of areas of collaboration and
issues for further research

Next steps and practical arrangements

Agreement from EU bodies on proposed work programme

Organisation of EU WG including experts from EU bodies

Agreement with US and Canada on the Work programme and process

Start of the work!

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