

# 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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