















Special Studies Indoor and outdoor particle exposure of children Traffic noise exposure (pilot study) T Influence of ozone on lung function of children Recording of the body burden of the population The sentinel health departments are a suitable instrument for with Caesium 137 Biomonitoring of conducting special studies organochlorine substances in breast milk

Conclusions

- Baden Wurttemberg has an exemplary program and projects in the area of environmental health surveillance
- It can be offered as an example to follow in other EU regions and countries
- Program of Baden Wurttemberg has provided basis for preventive measures and public health actions and legislation on the national/federal level
- Further studies (e.g. noise, biological agents...) are currently under
- IN THE AREA OF ENVIRONMENTAL HEALTH SURVEILLANCE AND PUBLIC HEALTH MONITORING BADEN WURTTEMBERG HAS A LOT TO OFFER TO THE WG 511.



Human biomonitoring projects

On the basis of the present <u>various HBM projects on EU level</u> the Implementation Group on human biomonitoring of the EU-commission has to establish a harmonized project which makes comparisons between the different countries possible.

- The implementation group has primarily the following tasks:

 Acquirement of guidelines/recommendations (guidelines) for a harmonized HBM program

 - Preparations for a pilot project
 Production of tools to the combination of the HBM data with other health and environmental data

For the preparations of the pilot project, which shall start at the end of 2006, a sub-working group was formed (Expert team to support biomonitoring; ESBIQ). This group has to carry out a meeting about "State of the art of human biomonitoring within Europe "in Lisbon on March 19 - 21, 2006 and to prepare an inventory list of the existing monitoring programs in electronic form.



Closing remark WG 511

A special challenge for the human monitoring consists in assessing the effects of different environmental factors on the health of the

population.
This doesn't have to be done with systems, which work either only in the environmental area or only in the health area. It is necessary to bring the data and information from environment

and health together.
However, it still requires coordination efforts.

We are only at the beginning.

Thank you for your attention

