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	<b>Training Occupational Health and Scientific Research Group B Surveillance</b>	
<b>Assignment</b>	<b>Exposure assessment</b>	<b>B 3.4 ass (Group work)</b>

### Learning objectives:

- To be able to design an exposure assessment strategy from which the results can be used in an occupational health surveillance.

**Instructional Method:** Working in groups ( 6 different groups of 3 persons)

**Suggested time :** 90 minutes

### Description of the assignment :

*Design an exposure assessment strategy for your surveillance protocol.*

*The health surveillance will be focused on a specific health risk (e.g. hearing impairment, low back pain, silicosis) or on a group of risks typical for an industrial sector (e.g. textiles, construction).*

*A good starting point for the health surveillance protocol is the risk assessment at the workplace to identify the health risks of the workers. This risk assessment should be correct and reliable. The right measurements can help us to reach that goal.*

*Before carrying out measurements we have to develop a detailed plan, a strategy for the exposure assessment.*

- *What to measure?*
- *Why? The goal, purpose of the measurements.*
- *Which tools or instruments will be used?*
- *Validity, accuracy of the used method.*
- *When, where, whom, how long, how often, how many?*
- *Who will do this (name of person or institution or lab)?*
- *Estimated costs.*
- *Data-analysis and interpretation of the results: who, how.*
- *The content of the report.*

*The strategy should be adapted to the real life situation in Turkey. This means that it is achievable and can be realized in practice.*

*In searching for information you can use all possible sources (internet, books, telephone, friends,...).*

*Each group will present its conclusions to the other group who is working on the same or similar subject..*