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| <b>Assignment</b> | <b>Training Occupational Health and Scientific Research<br/>Group B Surveillance</b> |  |
|                   | <b>Major Assignment</b>  | <b>B 1.4 ass (Group work)</b>   |

### Learning objectives:

- To be able to design a protocol for an occupational health surveillance system.

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

**Suggested time :** the protocol will be developed in different steps through the whole week  
Each day there is a time slot in the schedule for this group work (see training program).

### Description of the assignment :

*Choose an occupational disease or a work-related disease or health problems related to an economical sector. Design a surveillance system for this occupational health problem.  
Develop a protocol in which all aspects of the surveillance program are dealt with.*

*The surveillance system should be adapted to the real life situation in Turkey. It is not the goal of the training to bring it in practice later on. It is a theoretical exercise in which it is necessary to dream from time to time. But in the end feet should be on the ground. It should be feasible.*

*There are 2 deliverables of this group work which should be finished on Friday morning 9:00:*

- 1. A written protocol (maximum 10 pages), in English or Turkish, following the rules below.*
- 2. A presentation on Friday morning. Each group will present its protocol to the other groups. For each protocol there are 20 minutes available: 7 minutes presentation (maximum 10 slides) and 13 minutes discussion.*

*The presentation will be scored by the trainers on the criteria:*

- The content: methodology, quality, completeness, sense for the essential, relevance, critical appraisal.*
- The form: structure, clearness, timing, speaking style and audiovisual material.*

*Rules for the final protocol.*

- 1. Title of the study*
- 2. Summary*
- 3. Background of the problem. Theoretical foundation. Actual relevant knowledge*

4. *Objectives (general and specific)*
5. *Methodology*
  - 5.1. *General design of the surveillance program*
  - 5.2. *Target population*
  - 5.3. *Instruments for data collection on health problems*
  - 5.4. *Instruments for data collection on exposure*
  - 5.5. *Methods for controlling data quality and data management*
  - 5.6. *Data analysis and use of results*
6. *Collaboration and communication*
7. *Possible issues. Ethical aspects. Strong and weak points*
8. *Resources (persons, time, materials, services) and finances*

### **The first part of the Major Assignment (Monday 15:30 – 17:00)**

*Conceptualize the problem of your project:*

- *Present the objective of the project to the others*
- *The others of the group give feedback*
- *Refine the general objective of the project*
- *Define the specific objectives of the project*

*Describe the background of the problem*

*Make a title*

*Check the literature to be sure that*

- *The topic is relevant and sufficiently new*
- *To get extra ideas about the specific objectives of your project*

*Refine your project question ( and title) according to the literature.*

*Present the conclusions the next morning 9:00 to the other groups in 4 slides:*

1. *Title + name of the group members*
2. *Background of the problem*
3. *Actual relevant knowledge*
4. *General and specific objectives*