

Summer school – students' deliverable

During the first two days of the course, you will be introduced to a set of tools to perform surveillance design and evaluation. You will spend the remainder of the week working on a practical case study of your choice.

As you advance through the guided study sections on Monday and Tuesday, start thinking already about an evaluation context that may be pertinent to your current work or interests in surveillance (see examples below). The Wednesday morning should be dedicated to starting your evaluation case study according to the guidelines below, and documenting your case study according to the provided worksheet. Take notes of any questions you may have, and post them into the evaluation WIKI forum, or type them to post into the chat during the tutor session (13-14h).

DEFINING YOUR CASE STUDY

- 1) Your case study should start from the selection of a hazard and country – for instance, Salmonella surveillance in Sweden, or Bluetongue surveillance in Germany.
- 2) Access the webtools, using your login, and create and save a surveillance system (<http://webtools.fp7-risksur.eu/>).
- 3) On the Design tool, add at least one component to your system using the add components tool, which will ask only for target species and sector, geographical area covered, and data collection point. Don't worry about detailed design at this point.
- 4) Then go to the Evaluation tool, and select describe evaluation context. Those questions will help you start defining your evaluation case study, even if you don't have a very clear or very specific in mind to start with.
- 5) Go to select evaluation question. Unless you have a very specific evaluation question already in mind, we recommend exploring the tool guidance using the option "guidance to define the evaluation question"
- 6) Follow the instructions in the tool to define your evaluation question.
- 7) Advance as much as you can with your evaluation questions using all the steps under select evaluation methods.
- 8) Go to summary of the evaluation protocol and revise the details. Edit any details if needed, or revisit some of the steps.
- 9) **Save your surveillance system description and your evaluation protocol as PDF** (please note that you will need to save 5 different pdf files (1 per table) for the evaluation protocol or you can create a pdf version of the "summary of the evaluation protocol" web page) **and submit as your deliverables**. (OBS.: if you choose to perform re-design instead of evaluation, you can generate a report from the design tool instead, comparing at least 2 surveillance components). **Send your deliverable to Anaïs Léger (anais.leger@safoso.ch) before Thursday June 23, 5.30pm (CEST time).**
- 10) A few additional optional steps can take you further into your case study:
 - a. Explore the last two items in the evaluation menu, perform evaluation and how to report results.
 - b. Design in full, using the Design tool (and then detailed design), one component for your system
 - c. Go even further by duplicating that component, and re-designing it, following instructions in the surveillance design, in order to improve specific performance targets (<http://surveillance-design-framework.wikispaces.com/RE-design+surveillance>).
 - d. Make your surveillance system public, so that other students can see it, and if time allows, we can even discuss public designs in the closing session of the summer school.

Example available: <https://surveillance-evaluation.wikispaces.com/EVA+tool+user+tutorial#Example>