

Exercise

You have received a request to import:

1) What questions do you need to ask when scoping the risk analysis?

Define the purpose of the risk analysis?

2) Draw up a list of potential hazards

a) Outline how you will develop a list:

i) Where can you obtain information?

ii) What criteria do you need to consider?

b) Choose 3 hazards and discuss the rationale for including them on the list.

3) Select one of the potential hazards

a) Develop a scenario tree for the entry and exposure assessments.

b) What factors do you need to consider in the:

i) Entry assessment

ii) Exposure assessment

iii) Give some examples.

c) What are some of the potential consequences?

i) What factors do you need to consider?

ii) Give some examples.

iii) Identify a couple of potential “outbreak” scenarios.

iv) Estimate the likely magnitude of the consequences for each one at various levels, for example, the farm, district, regional or national level.

d) Evaluate the likelihood of the entry, exposure, establishment or spread of the hazard together with an estimate of the likely magnitude and likelihood of occurrence of biological, environmental and economic consequences.

i) Can sanitary measures be justified?

e) What options are available to manage the risk?

i) How are these related to the risk assessment?

ii) What factors do you need to consider when developing sanitary measures?