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## DEVELOPMENT OF A TRAINING PROGRAM FOR ENHANCING THE USE OF ICT TOOLS IN THE IMPLEMENTATION OF PRECISION AGRICULTURE

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### **Case Study : Guidelines**

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## 1 Objectives

The objective of this case study is to apprehend the global context and environment of Automated systems that may ease or limit their adoption

## 2 Guidelines

The audience is split into two groups. Each group selects an AS

### Group 1: Milking robot

### Group 2: Harvesting/picking Robot

(examples can be adapted to local situation)

Each group will draw a table listing every economical, environmental, and Health & Safety issues related to AS and arguments in favour or against the adoption of AS.

If relevant different categories of AS can be studied by each group (ex robots vs conventional AS)

The multicriteria cost benefit grid can be used as a basis.

Example:

| Domain               | In favor of adoption | Against adoption |
|----------------------|----------------------|------------------|
| Economical<br>-<br>- |                      |                  |
| Environmental<br>-   |                      |                  |
| Health & Safety<br>- |                      |                  |
| Other<br>-           |                      |                  |
|                      |                      |                  |

This grid may be used as interview guidelines during visits.