**\*INTRO MODULE 1 ENG**

\*Hello and welcome to the first unit of our MOOC on ecological monitoring. CLIC

\*This unit introduces the concept of ecological monitoring. It will help us better understand how this monitoring is operated, but no panic, we will go into further details in the next units. CLIC

\*Let’s follow the lion to identify the questions we need to ask ourselves: CLIC

\*Why proceed to ecological monitoring? We will see why it is important, what its connections with planning are, we will see how it contributes to the effectiveness of our actions and so on. CLIC

\*What is ecological monitoring? And definitely what is it not? How to differentiate it from inventories and research for instance? CLIC

\*What is it for? How does it feed the decision-making process? How does it give accounts on the state of the PA values, on the pressures and the threats, on the impact of our work? CLIC

\*How to define its objectives? More specifically, we need to look at what values to monitor, what ecological attributes characterise them, what indicators are more important etc. CLIC

\*How to choose the monitoring method? Depending on the ecological attributes we target but also the context in which we work… CLIC

\*What is sampling? And how to organise our work for a better effort/result ratio? CLIC

\*At what cost? Because this will determine our choices in method, equipment, staffing etc. CLIC

\*What type of analysis should be chosen? This will prepare us for the second unit where we will go into more detail regarding the statistics applied to ecological monitoring. CLIC

\*Finally, the unit will end with a short summary of everything we’ve seen thus far. CLIC

\*There, don’t forget about the quizzes between the sequences, they can help you make better progresses. Have an excellent first unit!