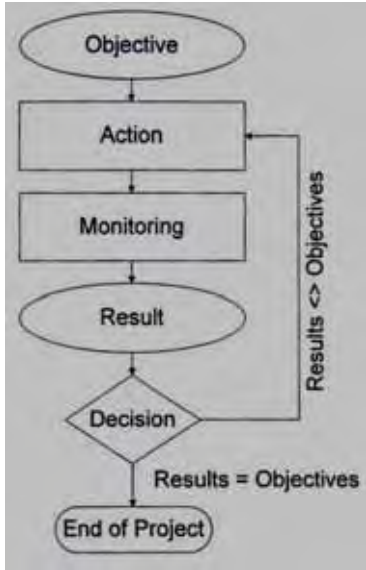








1. WHY	2. WHAT	3. HOW	4. WHO
Health and Genetics			
			
			
			

1. WHY	2. WHAT	3. HOW	4. WHO
<p>Principles of monitoring:</p> <ol style="list-style-type: none"> 1. Define the goals to be reached. 2. Measure (repeatedly) control parameters to describe the dynamics of the process being monitored. 3. Evaluate of the outcome of the measuring against the goals and decide on (a) the adjustment of the actions and (b) the continuation of the monitoring. 			
			
			

1. WHY	2. WHAT	3. HOW	4. WHO
<p>Principles of monitoring:</p> <p>Purpose. What is the aim of the monitoring project? What questions need to be answered?</p> <p>Method: How can this be achieved? Which parameter(s) do we need to measure? Which method(s) can be used to collect the data needed?</p> <p>Analysis: What analyses and statistical tests will be used? What sample size, quality or accuracy of data is needed, and what is the best repeat frequency?</p> <p>Interpretation: What might the data mean? Will the interpretation approve decisions and allow the adjustment of the actions if needed?</p> <p>Fulfilment: When will the objective of the actions be achieved?</p>			
			

1. WHY	2. WHAT	3. HOW	4. WHO
<p>Concept of stratified monitoring:</p> <ul style="list-style-type: none"> • Large carnivore populations often distributed over several countries. • Many administrative units, GOs, NGOs and scientists involved (difficult communication). • Means (funding) are too limited to survey whole area with the same intensity. • The status of a population can vary between regions. • Time scale is unpredictable. Recovery and expansion of a population may take a long time. 			
			

1. WHY	2. WHAT	3. HOW	4. WHO
Concept of stratified monitoring:			
<i>Level</i>	<i>Range</i>	<i>Questions</i>	
I	Species range, area Europe	Distribution, range, taxonomy	QUESTIONS ↓ ↑ ANSWERS, CALIBRATION
II	Population, meta-poulation Alps, Carpathians	Distribution, dynamics, status, fragmentation, conservation	
III	(Sub-)Population Country, „compartment“	Dynamics, abundance, status, conflicts, conservaiton	
IV	Part of a population Study area	Ecology, land-tenure system, densit, diet, conflicts	
