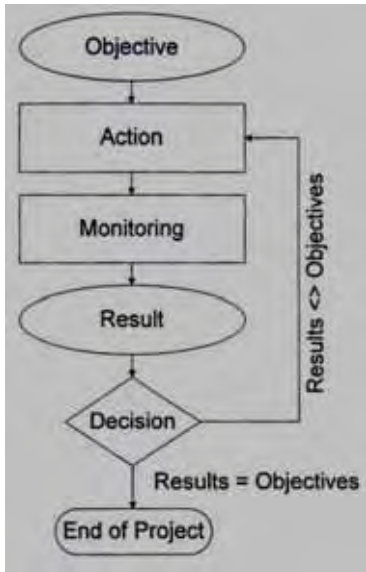








1. WHY	2. WHAT	3. HOW	4. WHO
<b>Health and Genetics</b>			
			
			
			

1. WHY	2. WHAT	3. HOW	4. WHO
<p><b>Principles of monitoring:</b></p> <ol style="list-style-type: none"> <li>1. Define the goals to be reached.</li> <li>2. Measure (repeatedly) control parameters to describe the dynamics of the process being monitored.</li> <li>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.</li> </ol>			
			

1. WHY	2. WHAT	3. HOW	4. WHO
<p><b>Principles of monitoring:</b></p> <p><b>Purpose.</b> What is the aim of the monitoring project? What questions need to be answered?</p> <p><b>Method:</b> 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><b>Analysis:</b> 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><b>Interpretation:</b> What might the data mean? Will the interpretation approve decisions and allow the adjustment of the actions if needed?</p> <p><b>Fulfilment:</b> When will the objective of the actions be achieved?</p>			
			

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

1. WHY	2. WHAT	3. HOW	4. WHO
<b>Concept of stratified monitoring:</b>			
<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	
