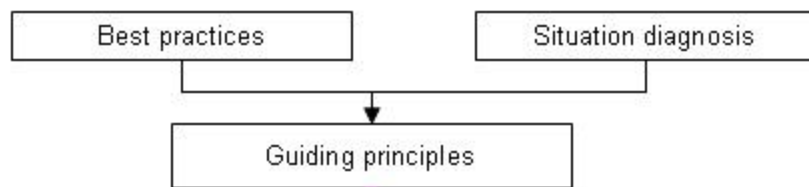


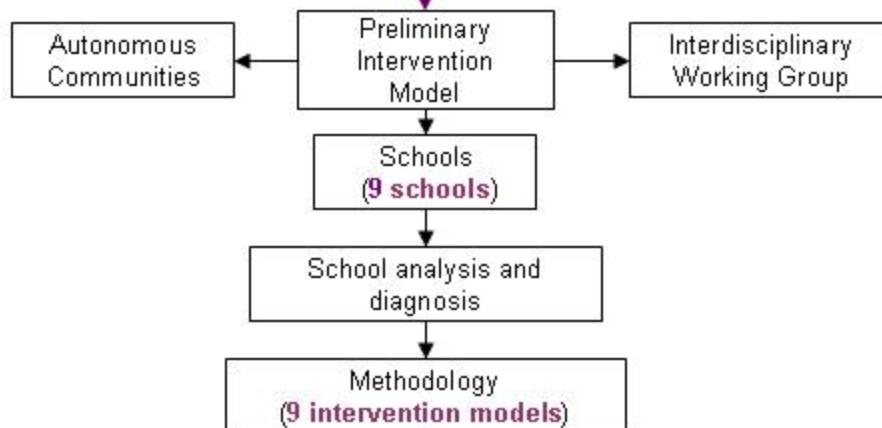
### ACTIVITY 1

Previous diagnosis



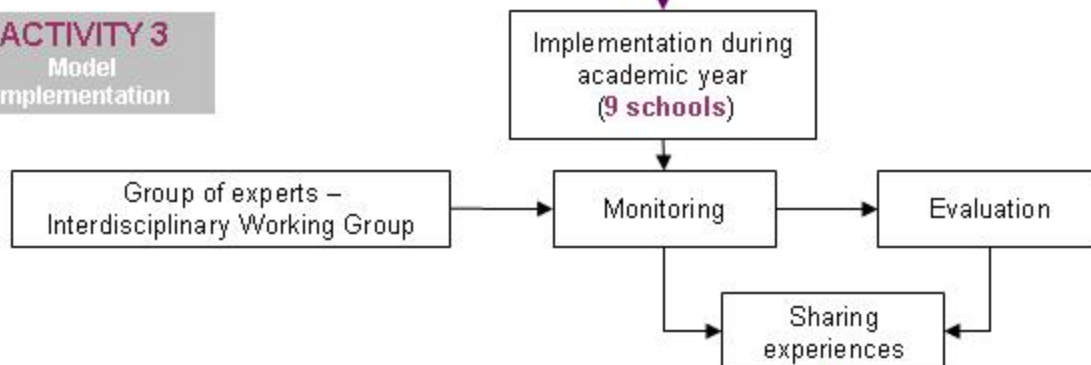
### ACTIVITY 2

Model definition



### ACTIVITY 3

Model implementation



### ACTIVITY 4

Evaluation and results

