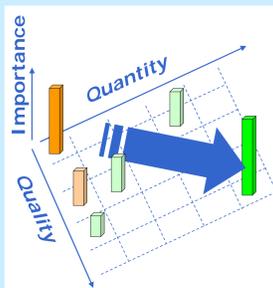
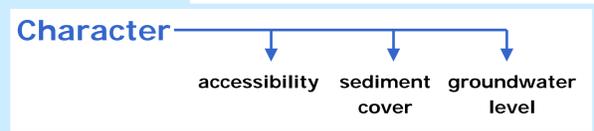
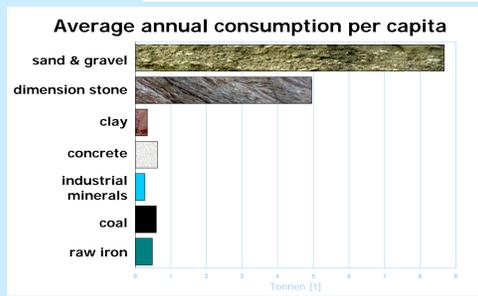


Evaluation of aggregates for the Austrian Mineral Resources Plan

M. Heinrich, S. Pfeleiderer, T. Untersweg & L. Weber

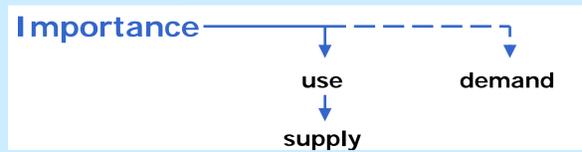
The aim of the Austrian Mineral Resources Plan is to preserve access to valuable mineral resources for future generations

Phase II: Balance check with provincial governments



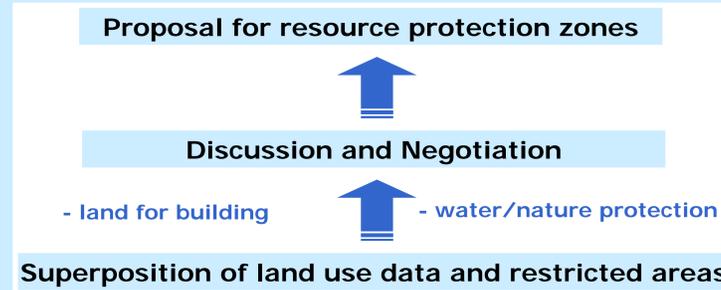
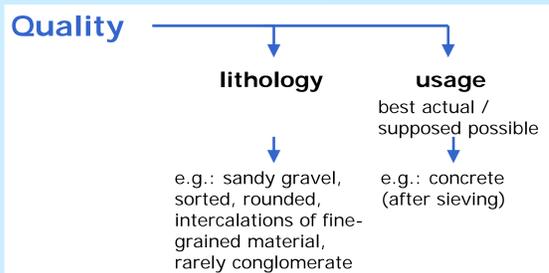
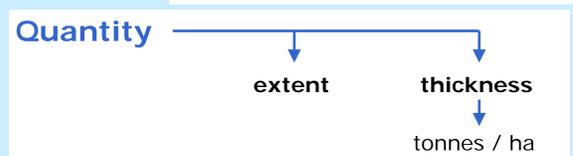
Geological Potential

Importance	5	4	3	2	1
5: minor	5	5	4	3	3
4: medium / minor	5	4	4	2	2
3: medium	5	4	3	2	1
2: major / regional	5	3	2	1	1
1: major / supra-reg.	5	3	2	1	1

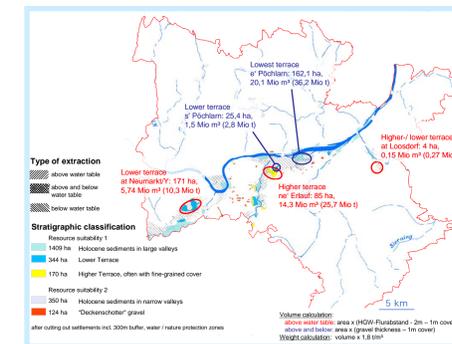
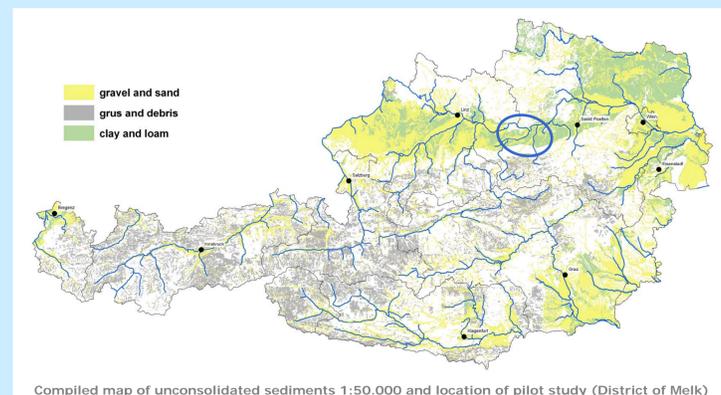
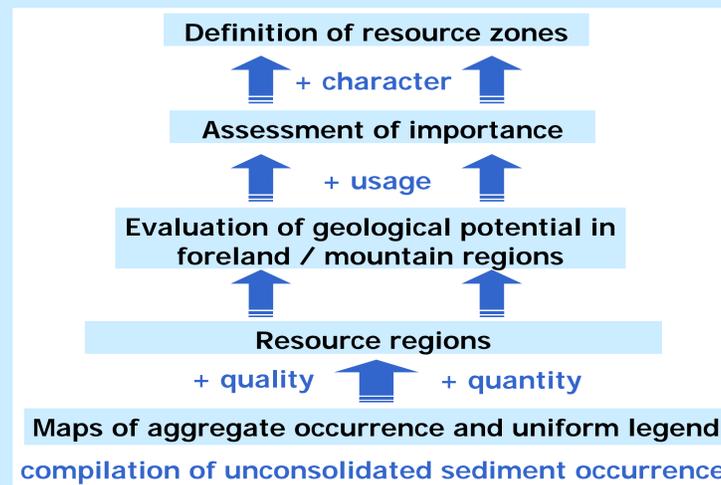


Geology examples

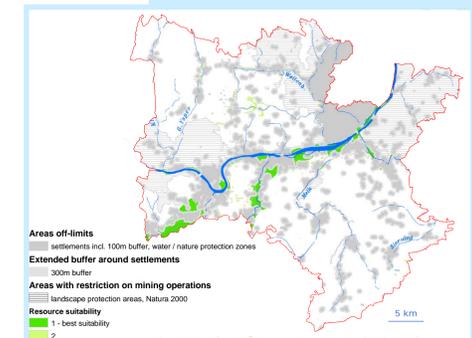
Quality	5: am	4: Am	3: aM	2: AM	1: AMM
colluvium, flow earth	5	5	5	4	4
taluses	4	4	4	4	3
Tertiary inter-bedded layers	4	3	3	3	2
older terraces, alluvial fans	3	3	2	2	1
young terraces	5	5	2	1	1



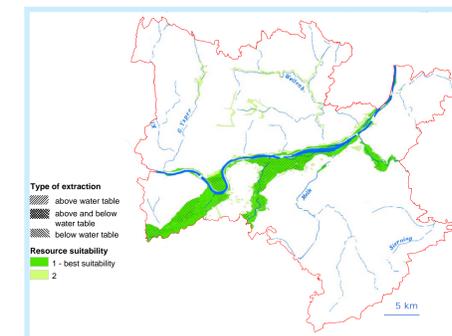
Phase I: Geological assessment



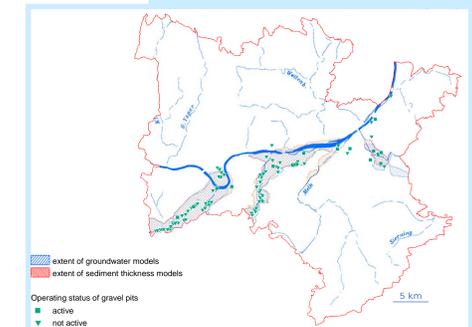
Remaining resource zones after cutting out no-go areas



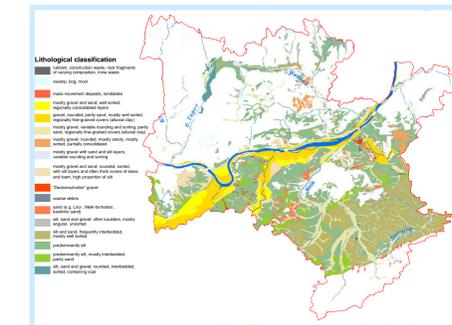
Superposition of areas where legal restrictions preclude or impede mining



Suitable resource zones and type of extraction



Distribution of gravel pits and extent of models of sediment thickness and groundwater table



Lithological characterisation of aggregates

