

Environmental-Geological Mapping in the Shkodra-Lezha Region Albania

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In Albania, only in these 4-5 last years is given attention to the environmental problems, which every day are getting more and more sharp pointed. The fact is that in the lowland and in the shoreline of Albania, the population is foreseen to be increased about twice in the end of this century and this without doubt will create ecological problems. To precede these problems we have undertaken some geoenvironmental studies offering useful information of landuse and infrastructure development. The environment as a dynamic system must be understand and regulate by human being. Meantime that the human being understand the changes in the biological system, he has difficulties to see the progresive changes of the physical system. Precisely to study these changes a particular contribution give the earth'sciences and among them geology helps in the solution of the environmental problems with the data derived from the following maps: -Surface geological map -Geomorphological map -Hydrogeological maps -Engineering-geological maps -Agrogeological maps -Geological map for environmental protection Compilation of this geological-environmental map series provide a complete view of different genetic and lithological types of formations, relief types and the factors influencing in it, the actual dynamic of some factors that can effect in the land use policy, a comprehensing view about the engineering-geological conditions of the area, selection of potential areas for construction, classification of geological formations suitable for dumping of the wastes etc.