



Močan razvoj raziskav in nove iniciative v Finskem rudarskem sektorju

ID 15 Strong R&D development and new initiatives in Finnish mining sector

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POVZETEK

V zadnjih nekaj letih je bilo na Finskem odprtih nekaj pomembnih novih rudnikov, medtem ko so obstoječi rudniki povečali svojo proizvodnjo in začeli z novi rudarskimi projekti. Rudarska industrija proizvaja surovine, od katerih so odvisne številne industrijske panoge, vključno s kovinsko, kemično in celulozno in papirno industrijo, pa tudi s kmetijstvom in številnimi drugimi sektorji. Neizogiben je vpliv rudarstva na okolje. Preprečevanje negativnih vplivov na okolje zahteva uporabo BAT (najboljših razpoložljivih tehnologij) v rudarstvu, začenši z iskanjem mineralnih surovin, načrtovanjem rudnikov ter z zapiranjem rudnikov - v t.i. celotnem življenjskem ciklu obratovanja rudnika.

Ključne besede: Finski rudarski sektor, raziskave, rudarstvo.

ABSTRACT

Over the past few years, several important and international new mines have been opened in Finland while existing ones have upscaled their operations and new mining projects have been started. The mining industry produces the raw materials on which many other industries depend, including the metal, chemical and pulp and paper industries, as well as agriculture and a number of other sectors. Unavoidably, the metal ore mining has impacts on the environment. Prevention of negative environmental impacts calls for the application of BAT (Best Available Techniques) in the mining, starting from ore prospecting and mine planning and extending to mine closure - throughout the mine life cycle.

Key words: Finnish mining sector, development, mining.