

CH2OICE - Abstract

The proposed action aims at developing a technically and economically feasible certification procedure for hydro power generation facilities of high environmental standard, being explicitly coherent with the requirements of the Water Framework Directive, to be implemented in "green labelled" electricity products, and being integrated, as much as possible, with existing EU tools, such as Ecolabel, EMAS, EIA and SEA.

In many European countries preservation and development of hydro power is often opposed by public bodies and NGOs, worried about the risk of adverse effects on the "good status" of water bodies, that, according to the Water Framework Directive (2000/60/EC, WFD), has to be reached by year 2016. Even though several cases occur where hydro power plants are a major cause of environmental impact on rivers, still many opportunities of more sustainable hydro power generation are lost, due to the lack of assessment criteria to identify them.

For more information contact REC project manager:

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