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þÿ A n i n n o v a t i v e c o s t b e n e f i t a a decision support system for the evaluation of alternative scenarios of water resources management

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Title:	An innovative cost – benefit analysis as a decision support system for the evaluation of alternative scenarios of water resources management
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Abstract:	A crucial problem for planners dealing with the man-agement of water resources is to choose among the avail-able alternative scenarios. In the presented methodology the result is a combination of the data of all the important parameters of water resources management and the degree of influence of each involved group to the decision-making. The subjectivity of the results is minimised by a sensitivity analysis on the degree of influence of the above groups. It is shown that the relative weight given to each group has a direct influence to the final decision, since a large part of the total grading of the scenarios depends on the pursued aims of each group involved.