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Development of a web platform of knowledge exchange for optimal selection of building materials based on ecological criteria

George-Fivos Sargentis (1), Evangelia Frangedaki (2), Panayiotis Dimitriadis (1), and Demetris Koutsoyiannis (1)

(1) National Technical University of Athens, Civil Engineering, Athens, Greece (fivos@itia.ntua.gr), (2) National Technical University of Athens, School of Architecture, Athens, Greece (evif@central.ntua.gr)

Decisions on technical issues must simultaneously satisfy several conflicting objectives. Several methods have been developed to help identify the “optimal” decision. Such decisions are made by politicians but experts, constructors and the society must have the ability to overview and influence these decisions. The interaction of the different groups can be implemented using a web platform. The criteria to optimize this platform and its architecture are analysed. The aim is to give to non-expert users a general view of the problem and the solutions suggested, and help them form an informed opinion on a technical problem. At the same time it would help politicians and experts to take into account the public opinions in decision making.