

# The usual approach to ecological bridges design and construction and its possible innovation

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The paper presents a new strategy which can change the regular decision-making process in ecological bridges design and construction. The usual decision making process in ecological bridges design and planning does not reflect the changes of migration routes of the wildlife due to the effect of motorway construction and often leads to waste of public resources. The new approach determines the decision whether to build or not to build an ecological bridge on long-time monitoring and maximizes the role of compensation measures in the decision-making process. The described approach is summarized in organization charts, differences are explained and benefits of the new one are explained. Newly, the key role in assuring the permeability of the countryside is attributed to underbridges and compensation measures. An ecological overbridge should be, as proposed, built when all the compensation measures are depleted during the operation of the motorway.