

# **DEVELOPMENT OF SUSTAINABLE LIVELIHOODS IN RIVER BASIN: SITUATION AND SOLUTIONS**

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## **Summary**

In Vietnam, for many years, livelihoods and sustainable livelihood development have been studied by many authors. This study will be conducted in the period 2017 - 2018 with the scope of implementation in 4 provinces in Da river basin including Hoa Binh, Son La, Dien Bien and Lai Chau. The main methods used are the participatory rural appraisal tool (PRA) in combination with the field survey method, the calculation of economic indicators. The research results show that there are 39 livelihood models in the study area. The research team has selected 4 models of high potential replication and typical models for 4 ethnic groups of Muong, Thai, H'Mong, Dao corresponding to the Forest model - Garden - Pond - Stables in Hoa province. Binh, model of Forest - Upland - Field in Son La province, Forest model - Upland - Garden - Livestock in Dien Bien province and Forest - Upland - Garden model in Lai Chau province. Regarding the evaluation of socio-economic efficiency of typical livelihood models, the model of Forests - Gardens - Ponds - Stables in Hoa Binh province has the highest efficiency, followed by the model of Forest - Upland - Garden - Breeding in Dien Bien province, model of Forest - Upland fields - Fields in Son La province have the lowest efficiency. Initially assessing the socio-economic efficiency of typical livelihood models, this study has proposed many solutions to improve and develop effective and sustainable livelihood models in the research area.

**Keywords:** *Sustainability, model, Da river basin, livelihoods, development solutions.*