



enhance

ENabling Humanitarian Attributes for Nurturing Community-based Engineering

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Transcript: Profile Video Dr Binh Le, Ho Chi Minh City University of Transport

Hello I'm Binh Le, a lecturer from Faculty of Transportation Engineering of Ho Chi Minh City University of Transport, Vietnam. I have involved in this ENHANCE project for almost three years now and I find the lessons, the benefits from ENHANCE project are very important and necessary and very beneficial for my teaching and because of that I have been sharing my experience from the ENHANCE project with my colleagues as well. One of the aspects that I find most influential to my teaching approach is the importance of closing the gap between what we teach in classrooms from theory to the practice and in the end, what we teach this student is using engineering knowledge and skills to help to build infrastructure for the communities so that students need to have the skill-set knowledge on how to implement design and construct infrastructure that meet the demands of a society and before we before in the past we focus so much in technical aspects like calculation designing of the infrastructure, but now we also explain the importance of effective communication. How to get involved with local communities? The key stakeholders of the project, including the local governments, the people in disadvantaged communities. From that, the students can understand the needs of our society of the local communities. Understand the available resources available resources and the difficulties at the at the area so that they can think of work out the suitable and sustainable solutions for the engineering infrastructure. From that realization we as lecturers. We have improved our teaching approach, the lessons so that we can help the students developing necessary skill set as well belong. Besides the technical knowledge and we have implemented more group work to help the students on team work and communication skills which are very important for them when they work with local communities people, key stakeholders and that will help them to understand the needs of the people and work with people from different disciplines including technical discipline, financial, social and even religion, religion issues. To to have a good solution, good solution and sustainable approach when they design and construct the infrastructure and that will help them to be a more rounded engineer that will that can provide sustainable solution for the society.

