### **ICoME Abstract Submission**

ID # 17015c

Author:

Kenji Inoue

# Additional author(s):

Hiroshi Nakashima, Professor, University of Nagasaki, nakashima@sun.ac.jp Kazunori Otsuka, Professor, University of Nagasaki, otsuka@sun.ac.jp Katsuaki Suzuki, Professor, Kumamoto University, ksuzuki@kumamoto-u.ac.jp

## Session Type:

Concurrent Session (Faculty / Teachers / Company)

### Title:

Development and Practical Use of the e-Learning System to Support the Students Learn the Fieldwork in the Local Community

#### Abstract:

The University of Nagasaki has begun the Project-based learning (PBL) course named "Learn in the island (Shimanabi Program)", as the part of the MEXT Project "Center of Community (CoC)" from 2013. In this paper, we describe the course design of the "Shimanabi Program" and the functions required for e-learning system (LMS) to support the implementation of PBL course with our implementations. We discovered some important factors to support the Learner-centered design PBL courses with first trial on 2014. We have developed and utilized the original LMS named "manabie". In this system, the students can check themselves with the local coordinators that their plans, schedules, reservations, transportations. As a result of actually utilized in 2015, it was confirmed that the problems that occurred in 2014 were improved.

## Keywords:

Project-Based Learning(PBL), Fieldwork, e-Learning, LMS