**PROPOSAL FOR TRAINING WORKSHOP AT GIS-IDEAS 2018**

**1.Workshop title**: User’s guide for the LSE program supporting agricultural land use planning at regional scale

**2.Lecturers**

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**3. Workshop Description**:

The land suitability evaluation (LSE) is software developed by the lecturers that is supporting for agricultural land use planning at regional scale. LSE is developed based on the GIS multi-criteria analysis and land suitability assessment procedure, which allows people identifying accurately, timely the most suitable lands for a crop including the growth, development, socio-economic impact, and environmental effect mitigation. The participants will learn how to carry out steps in evaluating land suitability: (1) defining criteria and data, (2) calculating the standardized data, (3) weighting selected criteria, (4) classifying the partial performance indices, (5) evaluating land suitability. Additionally usage of supporting tools in the software also introduce in the workshop. After this course, the participants can get skills on the usages of LSE and may have ideas for their researches related to land evaluation in the future.

4. The content of WS:

- Briefly description on the LSE software

- Guiding steps in evaluating land suitability for a case study of rubber in Quang Tri province

+ Embedding the supporting tools during implementing the evaluation

+ The specific steps

5. Style (Demo or Hands-on): Hands-on style

6. Number of participant: 15 – 20 or more (depending on who concerns)