**Lesson plan on Management of Micro Level Clean Energy Projects**

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| **Day** | **Date** | **TOPICS** | **REMARKS** |
| 1 | 26 June 2016  Sunday  12 – 5 PM | Introduction. Objectives of the course. Logbook. What is a Project? Project Life Cycle. Main stages in the development of a Project. |  |
| 2 | 27 June 2016  Monday  12 – 5 PM | The different roles of a Project Manager. Project Planning and Formulation: Logical Framework Analysis (LFA) | Assignment # 1  Identification of themes for the seminar. LFA Example |
| 3 | 28 June 2016  Tuesday  12 – 5 PM | LFA with examples (objective oriented project planning and formulation) | Assignment # 2  Why Projects Fail? |
| 4 | 29 June 2016  Wednesday  12 – 5 PM | LFA with examples (objective oriented project planning and formulation) |  |
| 5 | 30 June 2016  Thursday  12 – 5 PM | Site visit of clean energy project |  |
| 6 | 1 July 2016  Friday  12 – 5 PM | Discussions on site visit. |  |
| 7 | 2-3 July 2016 | Preparation for the Seminar |  |
| **8** | **4 July 2016**  **Monday** | **Seminar (2 PM)** |  |
| 9 | 5 July 2016  Tuesday  12 – 5 PM | Clean energy, definition, difference from conventional energy sources |  |
| 10 | 6 July 2016  Wednesday  12 – 5 PM | Methods of selecting sustainable clean energy technologies for the household, community. |  |
| 11 | 7 July 2016  Thursday  12 – 5 PM | Social, economical and technical impact of selected clean energy technologies | Assignment # 3  Selection of clean energy technology for household (urban and rural) and transport |
| 12 | 8 July 2016  Friday  12 – 5 PM | Financial analysis of clean energy technologies. Barriers. Micro-financing, subsidy. |  |
| 13 | 10 July 2016  Sunday  12 – 5 PM | Capacity building of local operators, managers regarding the maintenance of clean energy technologies. | Assignment # 4  How to maintain the existing clean energy technology in the community? |
| 14 | 11-12 July 2016  Monday-Tuesday  12 – 5 PM | Project management of micro level clean energy projects (such as MHP, SHS, wind energy for electricity generation and irrigation, biomass gasifiers etc.). |  |
| 15 | 13 July 2016  Tuesday  12 – 5 PM | Preparation for examination |  |
| **16** | **14 July 2016**  **Wednesday**  **1-4 PM** | **Examination** |  |

List of references on Management of Micro Level Clean Energy Projects

