

DEVELOPMENT OF ENERGY EDUCATION IN THE MEKONG AREA (DEEM)

Erasmus+ Capacity Building for Higher Education

Knowledge based Sustainable Development management

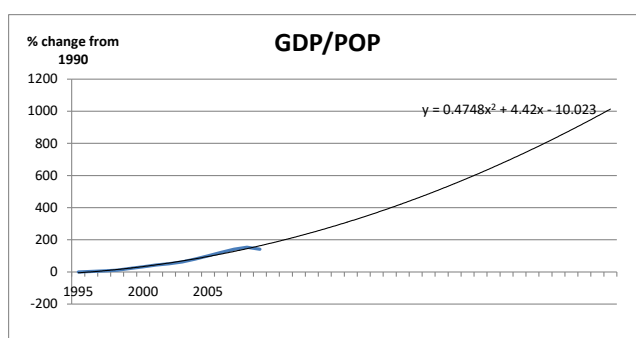
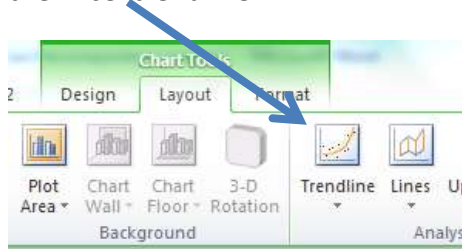
Data, indicators, methods and tools for Green Economy Transition

DEEM Trainings, September 4-5, 2018, Cambodia, Royal University of Phnom Penh

Session leaders and facilitators: Dr Jari Kaivo-oja and Dr Jyrki Luukkanen, Finland Futures Research Centre, University of Turku

Group work of Decomposition analysis

- Select suitable data for Decomposition analysis of CO₂ emissions for different countries, you can use the IEA CO₂ indicator database
- Carry out analysis using the example Excel sheet for Chained decomposition
- Carry out future foresight analysis for the different decomposed components using the Excel trendline



- Calculate total future emissions based on the trends and the related trend equation of the different drivers and compare it with the trend of the total emissions
- Write a small report of the results of the analysis
- Send the report to jyrki.luukkanen@utu.fi and jari.kaivo-oja@utu.fi by the end of September 2018