- Green Software Measurement Process V2 (GSMP2)
  - Phase I: Scope Definition
    - T1.1 Elicitation of requirements
    - T1.2 Define the goal
    - T1.3 Choose one or more software entities
    - T1.4 Development of Test Cases
  - Phase II: Preparation of the Measurement Environment
    - A2.1. Measurement Environment Settings
      - T2.1.1 Select the architecture style to measure
      - I2.1. Iteration
        - T2.1.2 Select a measuring instrument
        - T2.1.3 Select a DUT
        - T2.1.4 Configure the DUT
        - T2.1.5 Close unnecessary software applications and processes
    - A2.2. Measurement Package Implementation
      - T2.2.1 Determine number of repetitions of measurements
      - T2.2.2 Instrument the code of the Soft-UT
      - T2.2.3 Configure the Soft-UT
      - T2.2.4 Implementation of Test Cases for each SE
      - T2.2.5 Create the measurement package
  - Phase III: Perform the Measurements
    - I3.1 Iteration
      - T3.1 Obtain the baseline power consumption of the DUT
      - T3.2 Measure the Test Case Run
      - T3.3 Collect the raw data
      - T3.4 Return to DUT ready to measure status
  - Phase IV: Data Analysis
    - A4.1 Test Case Data Analysis
      - I4.1 Iteration
        - T4.1.1 Prepare and describe the raw data from the test case that is to be analysed.
        - T4.1.2 Statistical analysis of test case measurement
    - A4.2 Software Entity Data Analysis
      - I4.2 Iteration
        - T4.2.1 Calculate the statistical values of the SE
        - T4.2.2 State conclusions about the software entity's data
  - Phase V: Reporting the results
    - T5.1 Create the laboratory package
    - T5.2 Document the case study