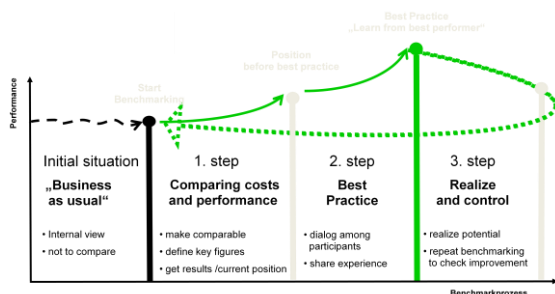


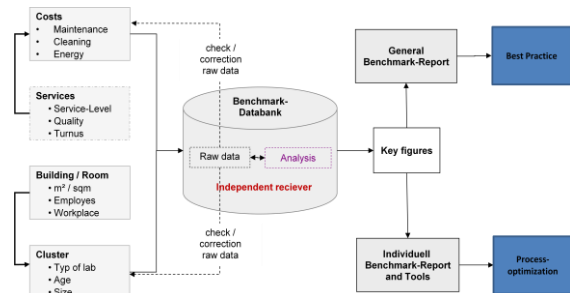
BENCHMARKING THE COSTS AND EFFICIENCY OF LABORATORY FACILITIES IN EUROPEAN COUNTRIES

Facilities operating costs are usually the largest expense component in the facilities life cycle. Having a quantitative understanding of facilities operations lends itself to compare to others.

The benchmarking method provides you with interactive tools to compare facilities and organizations to others in the portfolio. The majority of the metrics used to measure facilities performance are cost and energy centred, although some quality rating systems exist. Analysis of descriptive metrics can give an estimation of the optimization potential that can improve the operating and building processes. Experience exchanges within the benchmarking platform participants held on the base of the individual analysis results allow an orientation to the best of the group. This type of benchmarking helps to set organisational standards to optimize performance and to raise experiences through shared best practices.



EGNATON bets for an experienced method for facility and laboratory benchmarking, which begins with the collection of different key data that may describe the features of the facility, continues with checking and correcting of the collected data in order to make them available for storage in a Benchmark database as raw data. Analysis must then be done by the independent receiver of the data and finally key figures stated in order to generate general benchmark reports that might be used to analyze best practices.



The anonymous benchmarking results will enable users to find out where they stand compared to a group of comparable organizations. Besides sharing general benchmarking results and handlings costs, participants get individual reports of their results and tools for analysis. Based on that there will be held exchanges of experience that provide them with information to optimize their processes and operating costs.

EGNATON is working through its Working Group 4 in the application of this methodology in the field of scientific facilities.