ACTIVITY-BASED MAINTENANCE PLANNING PROCESS

ENVIRONMENTAL SYSTEM

- Deconstruction and classification of the Environmental System
  - Analysis of the activities
  - Analysis of the rooms
  - Plan of deconstruction and classification of the activities
  - Plan of deconstruction and classification of the rooms

- Identification of activities
- Analysis of activities
- Hypothesis of use requirements

TECHNOLOGICAL SYSTEM

- Deconstruction and classification of the Technological System
  - Analysis of the functions
  - Analysis of the Technical Elements
  - Plan of deconstruction and classification of the Technological System
  - Pathfinders

- Drafting of Maintenance Manual forms
  - Technical forms
  - Diagnostic forms
  - Standard documents

- Instructions for maintenance
- Identification of maintenance units

Drawing up of the deadlines
- Maintenance deadlines

Optimization of Maintenance Activities

- 1st step compared to gerarchization of efficiency conditions required
- 2nd step compared to maintenance units
- 3rd step compared to interference check

Drawing up of the time schedule
- Time schedule

User evaluation
- Use requirements
- Manager evaluation
- Efficiency conditions required to the room

Evaluation matrix
- Gerarchization of efficiency conditions

Step of the process
Decision-making
Maintenance Plan Documents
Interaction between the Environmental System and the Technological System