

The background of the title area is a blue-tinted photograph of several people in a meeting. They are looking at a screen or document. The image is slightly blurred and has a soft, glowing effect.

# How to manage the maintenance of 70 000 equipments with Project Server 2007?

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# Agenda

- Overview
- Business need
- MS Project Server 2007
- Implementation
- Results
- Next Steps

# Introduction



- Company: ITCE
- Position: Training Manager
- Certifications: PMP, MCT, ITIL Foundation Certified, MCITP: Enterprise Project Management with Microsoft Office Project Server 2007
- Education: Bachelor's degree in Computer Science from Sofia University "St. Kliment Ohridski"; Master of Science in Information Technology from Stevens Institute of Technology.
- Clubs: Toastmasters International

# A quick poll...

- How many of you have implemented a tool to support the project management processes in your organizations?
- What tools?
- MS Project Server 2007?

# Overview

- Client

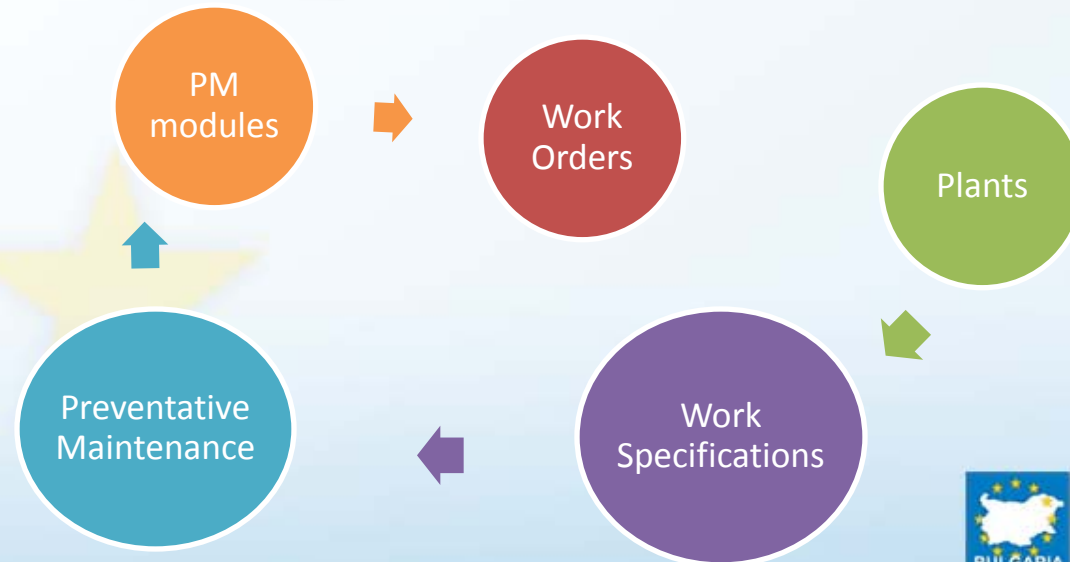
Enel Maritza East 3 AD - the sole lignite coal plant not only in Bulgaria, but also in Southeastern Europe that completely complies with the European environmental standards

- Project Purpose

To improve the planning of resources and budget for the maintenance of equipments in ENEL.

# Business need

- How to plan and manage effectively the maintenance of around 70 000 pieces of equipment with about 70 000 components to them?
- Operative vs Strategic View



# MS Project Server 2007

- Integrates back and forth with Q4
- Provide overview of the necessary maintenance activities for a 10 year windows

The screenshot displays the 'Office Project Web Access' interface for 'Data Analysis'. The main content area shows a pivot table with the following data:

| Project List Level 02 | Year  |             |       |             |       |
|-----------------------|-------|-------------|-------|-------------|-------|
|                       | 2010  | 2011        | 2012  | 2013        | 2014  |
| Unit_00_2010          | 14572 |             |       |             |       |
| Unit_00_2011          |       | 20169       |       |             |       |
| Unit_00_2012          |       |             | 17431 |             |       |
| Unit_00_2013          |       |             |       | 41057,00004 |       |
| Unit_00_2014          |       |             |       |             | 15592 |
| Unit_10_2010          | 22050 |             |       |             |       |
| Unit_10_2011          |       | 41473,00001 |       |             |       |
| Unit_10_2012          |       |             | 19861 |             |       |
| Unit_10_2013          |       |             |       | 26216       |       |
| Unit_10_2014          |       |             |       |             | 19629 |
| Unit_12_2010          | 544   |             |       |             |       |
| Unit_12_2011          |       | 852         |       |             |       |
| Unit_12_2012          |       |             | 876   |             |       |
| Unit_12_2013          |       |             |       | 3518        |       |
| Unit_12_2014          |       |             |       |             | 544   |

The interface includes a left-hand navigation menu with sections: My Work (My Tasks, My Timesheets, Issues and Risks), Projects (Project Center, Proposals and Activities), Resources (Resource Center, Status Reports), Reporting (Data Analysis), and Approvals (Task Updates). The main area also features a 'PivotTable Field List' on the right, listing various data fields like Actual Cost, Actual Overtime, and Baseline 1 Budget.

# Implementation

- Where do you believe were the problems in such an implementation?
- What do you think were the best practices that we employed in order to succeed?

# Results

- A unique solution that is used to manage core business processes
- It provided:
  - Visibility for the necessary resources to the management
  - Easier management of the maintenance activities for the planners

# Next Steps

- Refine the solution by:
  - Adding management of material resources
  - Creating an integrated workflow for work-orders between Q4 -> Project Server -> Q4

# PMI Bulgaria Chapter

**Your Questions**

**For any questions or clarifications**

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