

Delivering projects, within objectives, is primarily the task and responsibility of the Project Management role within a project. This is definitively the case for large, complex and multi-disciplinary projects. Project Management can only be executed properly by skilled and trained people with the right set of tools and procedures at their disposal.

Bearing this in mind *Pro^N Partners* have developed a Project Based Management System (PBMS) that can be used throughout the complete lifecycle of any project / system. From project start-up and the initial feasibility studies throughout the final maintenance and decommissioning of projects and installations.

Starting point for our Project Based Management System was our extensive experience in the industry with various leading international owners and contractors.

In addition to this hands-on approach we have used some of the latest industry standards and references for this field of expertise. We have used and cross referenced our complete system with the International Project Management Association Competence Baseline (ICB). We have looked across the border of the construction industry and implemented [Systems Engineering](#) in our plans as well. This technology is described in ISO/IEC 26702. Systems Engineering (SE) is a Project Management technique originated in the Software and Information Technology field and is based on decomposition and composition of functional elements and is of great use and help in keeping a clear handle on Interface Management.

Part of the Systems Engineering standards is ISO/IEC 15288, which describes the covering and [life cycle stages of any system](#) from initiation to decommissioning. In our Project Based Management System we have included this lifecycle approach as well, which we have called System Lifecycle Management Chain (SLM – Chain ©). This ensures that the Project Management System is suitable for all phases of the projects at hand.

Last but not least we have looked at the improvement of the overall process and the maturity of the organisation. We have used the [Capability Maturity Model Integration](#) (CMMI) as a reference and made sure that our Project Based Management System is in compliance with CMMI level IV.

Our Project Based Management System (PBMS) is not a fancy piece of software. It is a full set of documents with extensive and clear procedures for any part and task of the Project Management function and role. It is not only developed for the Project Manager but there are separate plans and procedures for all the relevant roles and tasks in the Project management Team.

- Business Controls Plan (PEP for Consortia)
- Project Execution Plan (For Managing Contractors)
- Project Management Plan
 - Stakeholder Management Plan
 - Configuration Management Plan
 - Internal Training Plan
- Project Controls Plan
 - Risk Management Plan
- Health and Safety Plan
- Quality Management Plan
- Engineering Management Plan
- Procurement Plan
- Construction Management Plan
- Commissioning Management Plan

About Pro^N Partners.

At Pro-N Partners we team up with the best in class. Each partner brings its own field of expertise but all are focused, well experienced and seasoned Project Management experts.

Pro- fessional
Pro- ject Management
Pro- ject Controls
Pro- Active
Pro -
Pro^N

Our Partners and staff have been active throughout all the phases of a project lifecycle and have been working with the leading companies in the industry.

All our joint experience and lessons learned have been compiled, evaluated and combined into our Project Based Management System.

In each plan the purpose, relevance and owner of the plans are described as well as [RACI](#) matrices for the assignment of roles and responsibilities relating to a specific task. Each plan is completed with a set of procedures which explain how certain tasks and roles have to be executed. For clarity purposes and in order to improve the quality of the documents most of the complex procedures have been completed with easy to use and understand Flow Charts that guide the users through even the most complex tasks.

The PBMS does not have the intention to replace any work instruction on detailed execution of the projects. Reference can simply be made to the applicable plans and procedures. For some of the generic type documents overlays and examples are provided that can be used for project communication and reporting requirements.

			
Company:	BV Specialisten BV	Wepromatch BV	GoBo BV
Partner name:	- Paul Besel	- Gert van der Weide	- Herman Goverse
Email :	p.besel@bv-specialisten.nl	gertvanderweide@wepromatch.nl	info@gobo-bv.nl
Mobile :	+31 (0)6 54 66 64 21	+31 (0)6 21 70 21 70	+31 (0)6 53 98 25 27