

ISO/IEC TR 29110-5-1-2:2011-05 (E)

Software engineering - Lifecycle profiles for Very Small Entities (VSEs) - Part 5-1-2: Management and engineering guide: Generic profile group: Basic profile

Contents	Page
Foreword	v
Introduction	vi
1 Scope	1
1.1 Fields of application	1
1.2 Target audience	1
2 Normative references	1
3 Terms and definitions	2
4 Conventions and abbreviated terms	2
4.1 Naming, diagramming and definition conventions	2
4.2 Abbreviated terms	3
5 Overview	3
6 Project Management (PM) process	4
6.1 PM purpose	4
6.2 PM objectives	5
6.3 PM input products	7
6.4 PM output products	8
6.5 PM internal products	8
6.6 PM roles involved	8
6.7 PM diagram	9
6.7.1 PM activities	10
6.7.2 PM incorporation to Project Repository	15
7 Software Implementation (SI) process	16
7.1 SI purpose	16
7.2 SI objectives	16
7.3 SI input products	19
7.4 SI output products	20
7.5 SI internal products	20
7.6 SI roles involved	21
7.7 SI diagram	21
7.7.1 SI activities	23
7.7.2 SI incorporation to the Project Repository	31
8 Roles	32
9 Product description	33
10 Software tools requirements	40
10.1 Project Management process	40
10.2 Software Implementation process	41
Annex A (informative) Deployment Packages	42
Bibliography	44

Table of illustrations	Figure 2 -- Basic profile guide processes (diagram notation is explained in 4.1)	4
Figure 3 -- Project Management process diagram	9	
Figure 4 -- Software Implementation process diagram	22	
Table of tables	Table 2 -- PM input products	7
Table 3 -- PM output products	8	
Table 4 -- PM internal products	8	
Table 5 -- PM roles involved	8	
Table 6 -- PM.1 task list	10	
Table 7 -- PM.2 task list	13	
Table 8 -- PM.3 task list	14	
Table 9 -- PM.4 task list	15	
Table 10 -- PM repository products	15	
Table 11 -- SI input products	19	
Table 12 -- SI output products	20	
Table 13 -- SI internal products	20	
Table 14 -- SI roles involved	21	
Table 15 -- SI.1 task list	23	
Table 16 -- SI.2 task list	24	
Table 17 -- SI.3 task list	26	
Table 18 -- SI.4 task list	27	
Table 19 -- SI.5 task list	28	
Table 20 -- SI.6 task list	30	
Table 21 -- SI repository products	31	
Table 22 -- Roles	32	
Table 23 -- Product Descriptions	33	
Table 24 -- Project Management tools	40	
Table 25 -- Software Implementation tools	41	
Table A.1 -- Table of Content of a Deployment Package	42	