SPA I: Assessment Criteria

#	Aspect	Consider
1	IEEE template incl formatting of pages, title, names, headings, paragraphs, table and figure captions, references, etc.	Template used correctly including references in text and in reference list?
2	Report structure	Does the report contain (at least a draft of) the following: - Title and authors including group name - Abstract - Introduction - Method - Case projects - Evaluation framework - Tool evaluation and improvements - Tool recommendations per project type - Conclusions - References
	Section: Introduction	
3	- opening paragraph	Consider the selection of "territory" and "niche", and the use of top-down writing. Does the opening grab your attention and have a good lead into the main topic of the report?
4	- content	How the following is presented - an introduction to Software Project Management and its 5 sub-areas. - presentation of the selected SPM tools
5	- SPM introduction	Are scientific references used in an appropriate way: references used, scientific refs, relevant placement/use?
6	- tool presentation	How are the selected tools presented? For example, from a technical angle and/or from a usage perspective? What background info is provided on the tool, e.g. size of customer base, age and maturity level of tool, costing etc?
7	- tool selection	How wide is the selection of tools; are all tools similar or of different types? Appropriate for agile and/or more traditional development models?
	Section: Method	
8	- Evaluation process	How is the method described/outlined? Is it clear which activities are performed/planned and how they are connected? Are design choices described, e.g. tool selection, framework evaluation factors, evaluation process?
9	- Validity	How will acceptable validity of the evaluation results be obtained? For example, how will reliable be ensured of the findings including validity also for other cases and project types?
10	Section: Case Projects	- How are the two project types (app dev and sw porting) described? Are project characteristics and challenges relevant to the tool evaluation described in a clear way and connected to the 5 SPM areas? - What information is unclear &/ missing?
	Section: Evaluation framework	
11	- presentation	How is the presentation of framework structured? Does section provide both a clear overview and an understandable and unambiguous definition of individual factors? Consider the balance between description by flowing text and in bullet/table format.
	Activity planning	
12	- choice of factors	- Are the selected factors defined at a suitable level of details? - Is the SPM sub-area well covered or are any key factors (goals) missing? - are quality aspects adequately covered?
13	- measurement scales	How suitable are the measurement scales for their use? Is a combination of objective and subjective measurements defined?
	Effort estimation	
14	- choice of factors	- Are the selected factors defined at a suitable level of details? - Is the SPM sub-area well covered or are any key factors (goals) missing? - are quality aspects adequatly covered?
15	- measurement scales	How suitable are the measurement scales for their use? Is a combination of objective and subjective measurements defined?