Fast & Studious
Smart Plan based on Processes

Case study: response to a call for tenders in the space sector for a project with a budget exceeding €300 million.
This analysis only concerns the time spent in construction, development, documentation of the WBS.
It demonstrates that Fast&Studious modeling allows a very good level project definition seen from a domain whose requirements are a reference.

	With Fast&Studious (man*day)	Comments	Process with MS Office (man*day)	Comments
Configuration NB: our offer includes a standard configuration, this step is only necessary if you wish to define your own processes	15	Done once for first use		
PMO expert playing an architect role	20	20 days - WBS generation, import, export…	10	Integrate contributions to ensure production of final document
Fill out the doc, per person in the response team	0,5	Structured questions, Excel to fill in	2	Build the WBS document collectively, generally in a hurry before the deadline -> low level of consistency
Tender Response Team size	30		30	
Total construction and WBS generation activities	50		70	
Extension to the generation of related documents				
Additional gains in generating related documents: CFI, DIL, DDL,…	25		30	From my point of view it may be more than 5 days gain when all the identified documents are produced by the tool
Total with all documenst generation	75		100	
Improvements targeted for non-configuration applications				
Additional gains reachable - improvement in generic WBS definition and collaboration	-15	Save 10 days on the design of generic WBS. Save 5 days on seamless team interactions	0	
Total in collaborative mode	**60**		**100**	
Total excluding initial configuration	**45**		**100**	

Customer feedback (engineering)

If the numerical estimate is important, it should not mask the fact that undoubtedly the main advantage of the approach is to guarantee the coherence of the whole throughout the duration of the development of the proposal and in the final proposal inducing CNQ costs (Non-Quality Costs) are much higher but difficult to assess.