

Table. Opportunities for improvement identified in EOne and ETwo enterprises.

Opportunities for improvement identified in EOne enterprise		
#	Opportunity for improvement	Activity related
1	The person of the team that will play the role of product owner in all the projects must be assigned.	Ac1
2	In some projects, there is not evidence related to the formalization of the creation of a project, it was found through a document, record or other formal means.	Ac5
3	In some projects, the requirements are not broken down avoiding having very large tasks, this facilitates the overload of work and an inadequate planning of tasks.	Ac9
4	Almost always the team has a clear and unanimous opinion of the definition of done (DoD). It is expected that this criterion will always be clear to the whole team.	Ac10
5	It is recommended that when a sprint is planned, the risk check should also be carried out.	A11
6	A goal must be defined for each sprint, given that the selected tasks must be aimed at fulfilling this objective, so that each sprint is always aligned under a priority that is based on the customer's needs and are represented by this objective.	Ac14
7	It is recommended to register all the impediments presented by the team, this in order to provide a solution and allow the maximum performance of each person who is part of the team.	Ac15
8	The impediment log must be kept updated.	Ac17
9	It must be verified that the tasks carried out are aimed at fulfilling the objective of the sprint through the definition of done (DoD).	Ac18
10	It is recommended to have a means to document the justification of the reason why some activities are rejected or not, this would allow: to obtain feedback and to avoid making the same mistakes later.	Ac19
11	It is recommended that all team members always be clear about the usefulness and need to comply with the guidelines of the approach, as this generates organizational culture and maximizes the benefits of Scrum.	Ac26
12	The product owner must always be clear about the way he will prepare the customer's wishes, this will allow the team to deliver products with value at the end of each Sprint. It is also necessary that the list of wishes is constantly being revised to avoid having requirements that the customer no longer requires.	Ac29
Opportunities for improvement identified in ETwo enterprise		
1	It is necessary that the number of members in the Scrum team does not exceed the recommended number of nine people. There may be several Scrum teams, however, it is necessary to apply some framework to scale Scrum as proposed by Ken Shuterland known as Nexus [43], LeSS [44], Scrum of Scrums or use agile frameworks that scale agile practices and lean principles as well as: SAFe [45], among others.	Ac1
2	It is recommended to motivate the active participation of all the members in the identification and documentation of requirements.	A3
3	Hardly ever the requirements are broken down avoiding having very large tasks, it is necessary to remember to do it, this facilitates the overload of work and an inadequate planning of tasks.	Ac9
4	It is recommended that all members of the Scrum team know the planned work schedule and the time it will take to complete a Sprint, in order to deliver the features on time and for the team to be synchronized.	Ac14
5	It is recommended that there is always a person in charge of reporting on the events and activities proposed by the approach, in addition to all the members participating actively in the different events that take place.	AC-TP1
*	Improvement opportunities: 7, 8, 9, 10 and 12 presented in Table 9 were the same for ETwo Enterprise.	Ac15, Ac17, Ac18, Ac19, Ac29