Table. Motivation of the research questions.

PI	Research question	Motivation of the question	OR
P1	What articles are found and how many cover the investigated topics?	Define the number of articles found that satisfy the defined inclusion and exclusion criteria.	O3
P2	What is the distribution of time in the selected primary studies?	Identify trends and represent the temporal distribution of the studies identified from the literature found in the specified time window, also represent how the distribution is observed based on the types of studies raised in [16].	O1
P3	What is the local distribution of primary studies?	Define which are the most relevant places that contain the topics of research interest of the mapping, for example: Conferences and magazines.	O1
P4	What is the geographical distribution of the selected primary studies?	The geographical distribution represented as regions, countries, universities and the research teams that lead the research topics related to the research topic.	O1
P5	What primary studies have been the most cited?	Determine which are the most cited authors and works on the topic consulted.	O2
P6	In what type of research are studies classified according to [27]?	Starting from the classification proposed in [27]: Validation research, Evaluation research, Proposal for a solution, Philosophical papers, Opinion or experience documents, it is required that the type of research in which the selected studies are classified can be defined.	O1
P7	What evaluation methods tend to be the most applied?	Identify which are the evaluation methods most frequently used in research related to the topic of interest.	O2
P8	What is the level of quality of the selected studies?	Determine the quality of each of the articles selected for the development of the research, in the section of Quality	O2

		evaluation criteria you can see the questions formulated for the quality criteria of the studies to be reviewed	
P9	What kind of solutions are proposed?	Identify the methodological solutions that have been proposed by the authors, for example: processes, methods, tools, frameworks, among others.	O3
P10	What results were obtained at the conclusion of the investigative process?	Identify the application areas of Scrum and the Colombian Technical Standard NTC 6001 or its variants in other Latin American countries that are derived from the ISO 9001 standard.	O3
P11	What is the inclination that the research topic has taken in the last six years?	Diversify the context of application and use of the proposed solutions.	O4
P12	What future works can be identified from the studies analyzed?	Identify current challenges faced by authors and possible future lines of work.	O4

Acronyms used: OR: Related Objective.