| | | 0 - no | | d - in do | d - in doubt | 0 - n | 0 | 0.5 - Partial aligned | 0.5 -Partial | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---------|--------------|--------------|------------------|---------------------|------------------------------|---------------------------------|-----------------------|---|----------------------|---------------------------|-------------------|---------------------------|----------------------------|------------------|----------------------|--------------------|----------------|---------------|------------------------|----------------------------------|----------------------|-------------------|------------------------------------|---------------|----------------|-------------------------------------|--------------------|-------------|-----------------------|----------------|-----------------------|------------------------|
| | | | | | 0 - Not aligned | | | 0 - Not aligned | 0 - Not defined | | | | | | | | | | | | | Cr | riterias def | inition ==>: | • | | | | | | | | |
| | | 1 - yes | | 1 - Fully | 1 - Fully aligne | d 1-ye | is | 1 - Fully aligned | 1 - Several | | | Research | methodolog | Ty . | | | P | rocess set | JP qu | | | Analysi | is scenario | | C001 | C002 | C003 | C004 | C005 | C006 (| C007 | C008 | C009 |
| Title | Intcode | Paper found? | SOURCE ATUAL | Title screening? | Abstract screening? | CRITERIA? Paper screening | T DOI | Alignment? | Have the criteria been defined or explained? | Single case-study | Multi-case/ Long study | Literature review | Conceptual model proposal | Model proposal and testing | Surveylinterview | 0 - context analysis | 1 - Identification | 2 - evaluation | 3 - treatment | 4 - monitor and report | Problems/ issues/ gaps (Fact) | Challenges/ Barriers | Risks and threats | Best Practices/ Success factors | Communication | English domain | Cultural differences among teams | Temporal distances | Fear impact | Employee Satisfaction | Trust building | Degree of cooperation | Precise cost stimation |
| The impact of global dispe | | | Scopus | 1 | d | 1 | 10.1016/j.infsof.2014.06.002 | 0.5 | 0.5 | | | 1 | | | | | - 1 | - 1 | | | | 1 | | | • | | 1 | 1 | | | 1 | | |
| Knowledge transfer challed | L09 | | Both | 1 | d | 1 1 | 10.1016/j.ijinfomgt.2012.11.004 | 0.5 | 1 | | 1 | 1 | | | 1 | | - 1 | - 1 | - 1 | - 1 | | 1 | | | - 1 | 1 | 1 | 1 | | | 1 | - 1 | - 1 |
| ons for employee centered | L16 | 1 | Scopus | d | d | 1 | 10.1007/978-3-030-50341-3_8 | 0.5 | 0.5 | | | | | | 1 | 1 | | | | | 1 | | | | 1 | | | | | | | | |
| An empirical study of the | L22 | 1 | Scopus | d | d | 1 | 10.4304/jsw.8.4.776-784 | 0 | 0.5 | | 1 | | | | 1 | | | - 1 | 1 | | 1 | | | | | | | | | | 1 | | |
| A process framework for (| L26 | 1 | Scopus | d | d | 1 | 10.1016/j.infsof.2012.05.002 | 0.5 | 1 | | | 1 | 1 | | | | | | | | 1 | 1 | 1 | 1 | - 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Empirical evidence in follo | L31 | 1 | Both | d | d | 1 | 10.1016/j.infsof.2017.08.011 | 0 | 0 | • | | 1 | | | | | - 1 | | | | 1 | | | | 1 1 | | | | | | | | |
| Software integration in glo | L32 | 1 | Both | d | d | 1 | 10.1002/smr.1875 | 0 | 0.5 | • | | 1 | | | 1 | | 1 | 1 | | | | 1 | | | 1 | | | | | | | | |
| Survivability models for all | L36 | 1 | Both | d | d | 1 | 10.1109/ICGSE,2014.19 | 0.5 | 0.5 | 1 | | | | 1 | | | | 1 | | | 1 | | | | 1 | 1 | 1 | 1 | | | | | |
| A rule-based model for cu | L37 | - 1 | Both | d | d | 1 | 10.1002/smr.576 | 0.5 | 0.5 | | 1 | | 1 | | 1 | | | 1 | | 1 | | | 1 | | - 1 | 1 | 1 | 1 | | 1 | 1 | | |
| Tool to facilitate appropria | L38 | 1 | Both | d | d | 1 | 10.1049/iet-sen.2009.0097 | 0 | 0 | • | | | 1 | | 1 | | | | 1 | 1 | 1 | | | | 1 | | | | - | | | | |
| Philips experiences in glob | L39 | 1 | Both | d | d | 1 | 10.1007/s10664-007-9047-3 | 0 | 0.5 | 1 | | | | | 1 | 1 | | 1 | | 1 | 1 | | | | 1 | 1 | 1 | | | | 1 | 1 | |
| How does software proces | L41 | 1 | Both | d | d | 1 | 10.1109/ICGSE.2016.10 | 0 | 0 | | | 1 | | | | | - 1 | - 1 | | | | 1 | 1 | | 1 | | - 1 | | | | | - 1 | |
| Multicriteria Based Decisio | L44 | - 1 | Both | 1 | d | 1 | 10.1109/ACCESS.2020.2976803 | 0.5 | 0.5 | | | 1 | | | 1 | | 1 | 1 | 1 | 1 | | 1 | | | | | | | | | | | |
| Software Integration Mode | L46 | 1 | Both | d | d | 1 | empty | 0.5 | 0 | | 1 | 1 | | | | | - 1 | 1 | 1 | | | 1 | | | - 1 | 1 | 1 | 1 | | | | | |
| Toward successful agile re | L50 | 1 | Scopus | 1 | 1 | 1 | 10.1049/iet-sen.2019.0128 | 1 | 0.5 | 6 | | | | | 1 | | 1 | 1 | | | 1 | | | 1 | 1 | 1 | 1 | 1 | | | 1 | | |
| lard and soft skills for scr | L51 | 1 | Scopus | 1 | 1 | 1 | 10.1145/3378936.3378966 | 0.5 | 0 | • | | | | | 1 | | | | 1 | | | | | 1 | 1 | | | | | | | 1 | |
| A Policy Recommendation | L54 | 1 | Scopus | 1 | 1 | 1 | 10.1109/ICIC48496.2019.8966719 | 0.5 | 0.5 | | | 1 | | | 1 | | 1 | 1 | | | 1 | | | | 1 | 1 | 1 | 1 | | | 1 | | |
| Slobal Software Developm | 1.55 | | Scopus | 1 | 1 | 1 | 10.1109/ISHCT.2018.8613294 | 0.5 | 0.5 | | | - 1 | | | | - 1 | | | | | 1 | - 1 | | | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 |
| Intuitionistic fuzzy decision | | - 1 | Both | 1 | 1 | 1 | 10.4018/JITR.2020040105 | 1 | 0 | 1 | | 1 | | 1 | | 1 | 1 | 1 | | 1 | | 1 | | | | | | | | | | | |
| A fuzzy analytical hierarch | | | Both | 1 | 1 | 1 | 10.1002/smr.2292 | 0.5 | 0.5 | | | 1 | 1 | | 1 | 1 | | 1 | 1 | | | | | 1 | | | | | | | 1 | - 1 | 1 |
| uzzy AHP based prioritiza | | - 1 | Both | 1 | 1 | 1 | 10.1016/j.asoc.2019.105648 | 1 | 0 | | | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | | | | 1 | 1 | 1 | | | | | 1 | | |
| lynamics of task allocatio | L61 | - 1 | Both | 1 | 1 | 1 | 10.1002/smr.1832 | 0.5 | 0 | 1 | | 1 | | | 1 | | - 1 | 1 | 1 | | | | | 1 | - 1 | | - 1 | 1 | | | | | 1 |
| | 1.00 | - | Dath | | - | | 10 1007 (10070) 014 1774 4 | 0.5 | - | | | | | | | 1 | | | - | | | | | - | | | | | 1 | _ | | | _ |
| First group | | | | | | | | i | Second group | | | | | | | | | | : | Third group | | | | | | | | | | | | | |

Fig. 18. Principal Information Worksheet

| .d A | В | C | F | 1 | M | Q | S | T | U | V | W | X | Y |
|--------|---|---------------------------------------|---------------|--------------------|----------------------|----------|---|--|-----------------------|--|--|----------------------|----------------------|
| 1 | | | CRITERIA TYPE | S: Grouping the Cr | iteria as an Indicat | or | CRITERIA DEFINITION | | | Garro-Abarca, Palos- Sanchez, & Aguayo- Camacho (2021) | Igbal et al. (2022) | Rashid et al. (2021) | Ludwig et al. (2022) |
| 2 Cod | e Collected attributes | Criteria | Specific | Achievable | Measurable | Relevant | All-Criteria Definitions | Final Criteria definition (for NLP) | External Reference | L126 | L124 | L123 | L121 |
| 3 C00 | Communication | Communication | Indirect | Subjective | Qualitative | Both | October Development - Émere chesér conserier side problème their side due to the lede of communication for grant or the lede of informal communication, or the lede of from the free communication [LIN4] Communication is a businessed activity in the Frequirement Change Phenogeneers present, and it becomes | the reduced communication frequency with the project team numbers became a problem due to the need for more informal or face-to-face contact. | | | | | |
| 4 C00 | Language | English domain | Direct | Objective | Qualitative | Outside | charled Spakes happings in lary. English in the lingue france in \$LODA\$, OOTTVAPE unviscement. Training in English as a Torologa Language in a stratogy organizations are adopting to bring poor speakers up to speed [LOS4] | monitors. In the current years, the English Inageogs has been widely used as a profussional Inageogs at both surional and interestional physicisms. | | | | | |
| 5 C00 | Culture | Cultural differences among teams | Direct | Objective | Quantitative | Outside | Each refree has its standards, sigles and moral principles, which our proceds communication related investigates individual belonging from different coloural background communicate with our section ((.04)) | moral principles, which can preveils communication extend invest when included including from different cultural background communicate with smother one. | | | Appoining criteral linkness or precises (individuals who are funities with the cultures of clicar. | | |
| 6 C00 | Temporal Issues | Temporal distances | Direct | Objective | Quantitative | Outside | of executifications that include two individuals formed in two different formation that have a different time one [1]. Due to this edifference, communication between term markets in much large all face-dedge states[1]. It is obegan to become them, Dulyan for dealbook and responses are considered problematic for the | scans that work in reversil ranges locations. Debpod foodback and supposess are problematic and restrict the possibility of syndronous interaction, cooperation, and confidential accurates. This otherion is related to the | | | Embling procinity development center in the region buring so or s BESs time | | |
| 7 C00 | Fear | Fear impact | Indirect | Subjective | Qualitative | Outside | This can mainture healt in name ones when including the decise to present or limit communication with names, entirepare, in some instances the alignetive can be to find relight before the work of those remote entiregate. Our secretar has highlighted to constript and performance of these regions of problems effect did not decisive. | inclusion, the objective can be to kinder the work of these senate colleagues a directly. | | | | | |
| 8 C00 | Motivation | Employee Satisfaction | Indirect | Subjective | Qualitative | Both | negatively impact on the motivation of global train monitors. This is due to the problems which sales when developing weeking publicately in its asymptoment or more means. It is a goodly difficult to be metabolish to comparison and support reserve collegions who are often provided as about or think the jobs of these as the financial and support reserve. | | | | | | |
| 9 C00 | Trust | Trust building | Indirect | Subjective | Qualitative | Both | the expectation that the other will perform a perforder settine important to the treator, inserjuctive of the skilling to mention or control that other purity (\$232). The social declared difference consists where there is a problem because of both of treat, and coveral | Trust building. Possessi or impussessi, including cognitive trust, which ruless to building these or hard competence and reliability. This can lead individuals to suggest in her cultiprotective actions and be more likely to take ticks. | | | | | |
| 10 C00 | Cooperation/ collaboration | Degree of cooperation | Indirect | Subjective | Qualitative | Both | that takes place between remote team callengace. The reality is that team members must be marked to | team environment in their disconstances from the project management perspective cooperation between team locations must be developed. | | | | | |
| I1 C00 | True cost | Precise cost stimation | Direct | Objective | Quantitative | Both | determined 0.581 In glided extreme development projects, communication between marks and offstens in much more higher what compared with between projects. As a result labor cool to increasing (PSD) and these cools are hidden | tracto. | | | | | |
| 12 C01 | Project management | Effective leadership | Indirect | Subjective | Qualitative | Both | will make the right decision of the right time, 0,591. The disrupt time planning and have of management in the fifth basis for customs intogration in QCO. The components delivered for integration we not well proposed or delivered in time as planned, which may | required investedge and shifts. Shifted leadership that has the expertise to income and analysis the impact of characted charges and will make the right decision at the right time. Lack of integration planning and help of management. | | | | | |
| 13 C01 | Risk management | Project failure risk | Indirect | Subjective | Qualitative | Inside | can often be convoity determined and alternative strategies got in place to subspace their patential impact. Makes white on the other hand any set some be considered [255] Similary, "substance people fallers and a Control patent development alter," was reported as a critical | effice be connectly determined, and alternative obviously part in place to adolptic that percential impact. Micro-viole on the other hand any not one be considered. It is important to analyze the need and the root curre of change. | | | | management enoticed | |
| 14 C01 | Defined Roles and Responsibilities/ organizational | Defined of roles and responsibilities | Direct | Objective | Quali-quanti | Both | be chiefy defined, infortated and effectively decembered for all rum numbers, 0.385. We traffer found the "holes and responsibilities of Global earliers development resent" as a significant protect for the Replacement of long management process in Global earliers of development. Melanced or al. | exceeded to scripe the proper responsibility and took to the right person and thin and choold be closely defined, articulated, and off-oriety discombined for all trees members. | | | | | |
| 15 C01 | Team Selection | Technical Team Selection | Direct | Objective | Quali-quanti | Both | Project Manager requires direct access to information regarding potential from monitors' sendonic, to chain of this and reportions. When relevant, Registers capability and to a be described and pion dos- considerable with an all common monitors have been accessful, this heights projectionate (reportions of and a sendonic projection of the contract of the contract of the sendon projection and reporting of the contract of the contract of the contract of the contract of th | the project's technical requirements. Therefore, the Project Manager needs direct secrets information about the scadenic and technical shifts and experiences of potential from members. | | | | | |

Fig. 19. Criteria Database Worksheet