

IOERC 9

A better understanding of the role,
work contexts and professional
competencies of the outdoor pursuit
supervisor : A systematic PRISMA-ScR

July 19th 2022

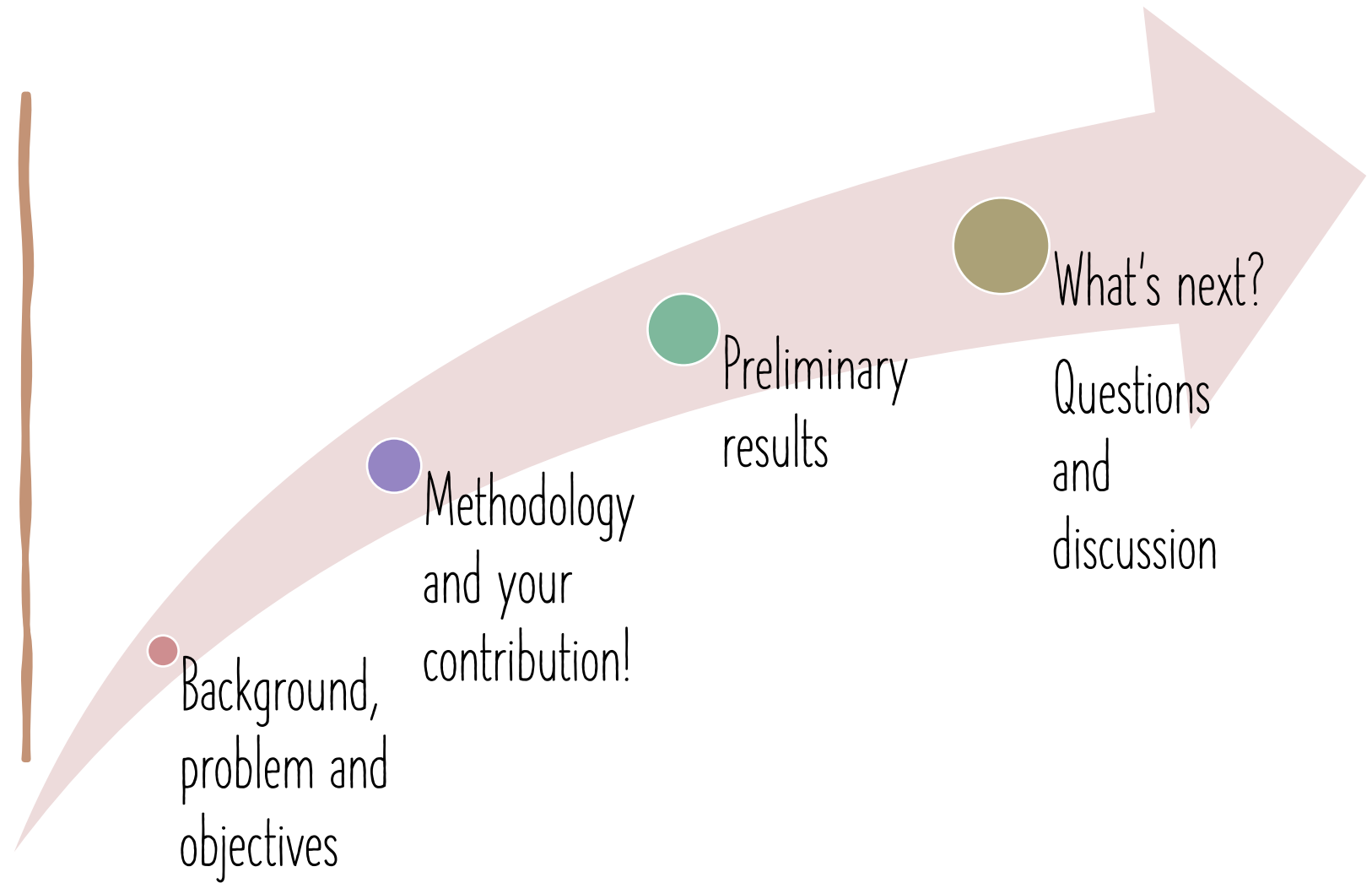
Nicholas Bergeron, Audrey-Anne Beauchamp, François
Bissonnette, Justine Perras, Yannick Lacoste, Jean-
Jacques Rondeau, Henri Boudreault & Tegwen Gadais
[@bergeron.nicholas@courrier.uqam.ca](mailto:bergeron.nicholas@courrier.uqam.ca)

WE NEED YOUR
HELP!

PLEEEEEASE!



PRESENTATION



A scenic landscape featuring a dense forest of tall evergreen trees on the left, a marshy area with a small pond in the center, and rolling green hills in the background under a cloudy sky. The text is overlaid in the center of the image.

- BACKGROUND - PROBLEM AND OBJECTIVES

BACKGROUND



In Canada, as everywhere in the world, we are seeing a strong growth in outdoor intervention initiatives and the practice of outdoor activities.



There are no national programs or guidelines for the regulation of outdoor pursuits supervision in Quebec and Canada



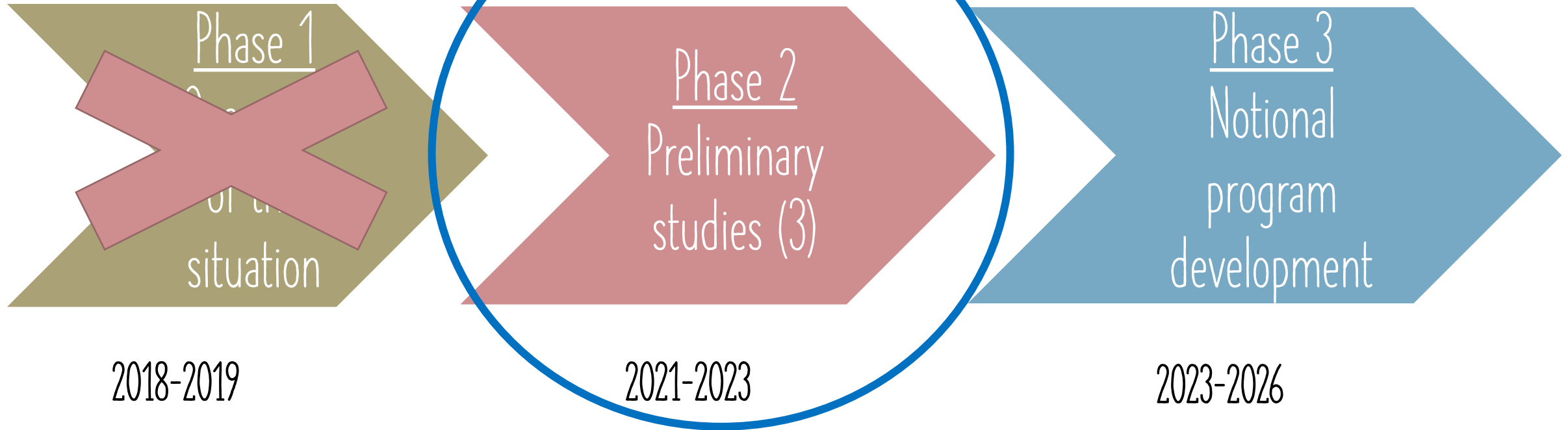
There is no clear definition regarding the work function related to the supervision of outdoor pursuits in Quebec



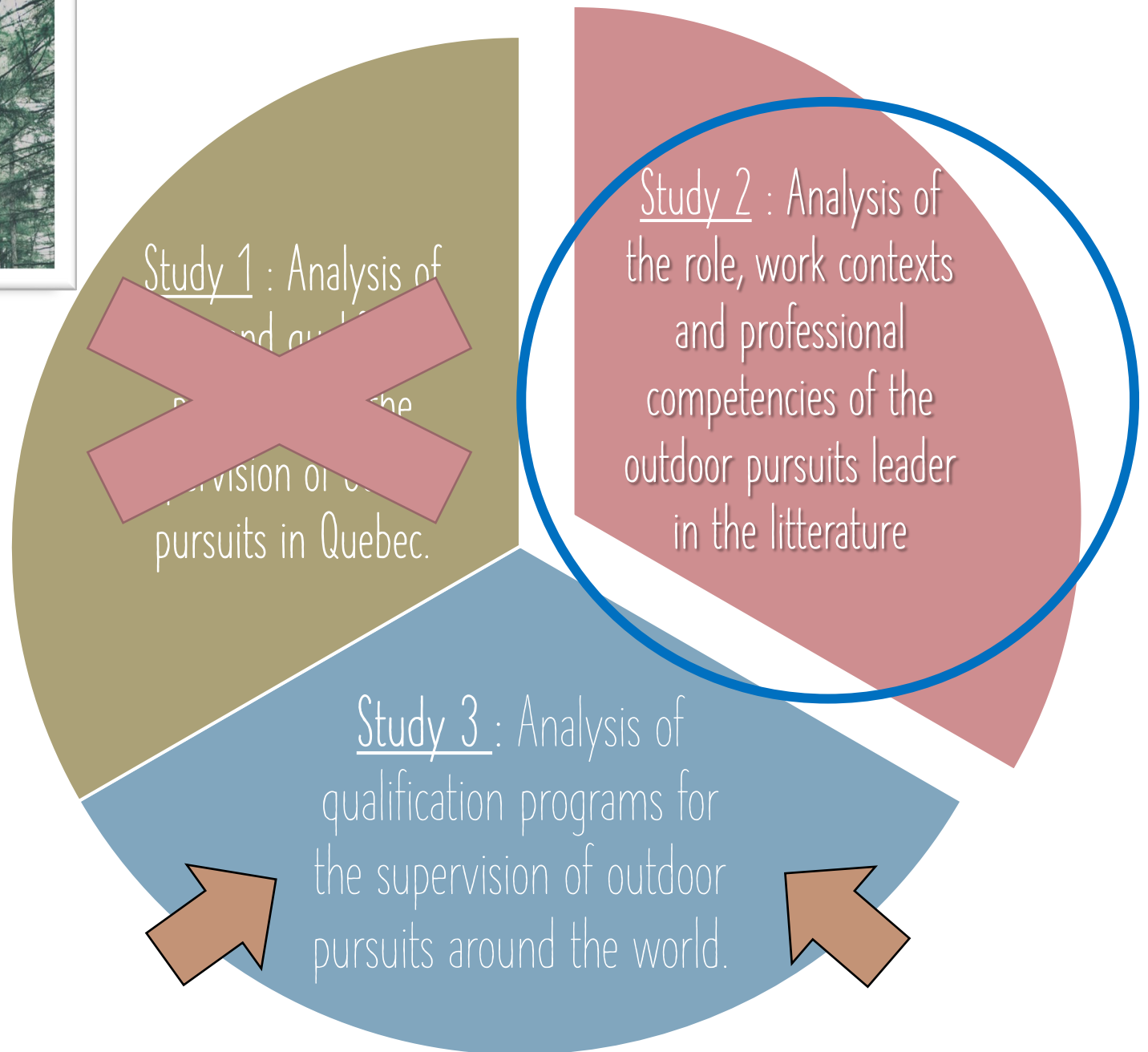
There is a lack of congruence across OL competency research and a need to generate research in French for the Quebec context.



TOWARDS A NATIONAL PROGRAM FOR THE SUPERVISION OF OUTDOOR PURSUIT

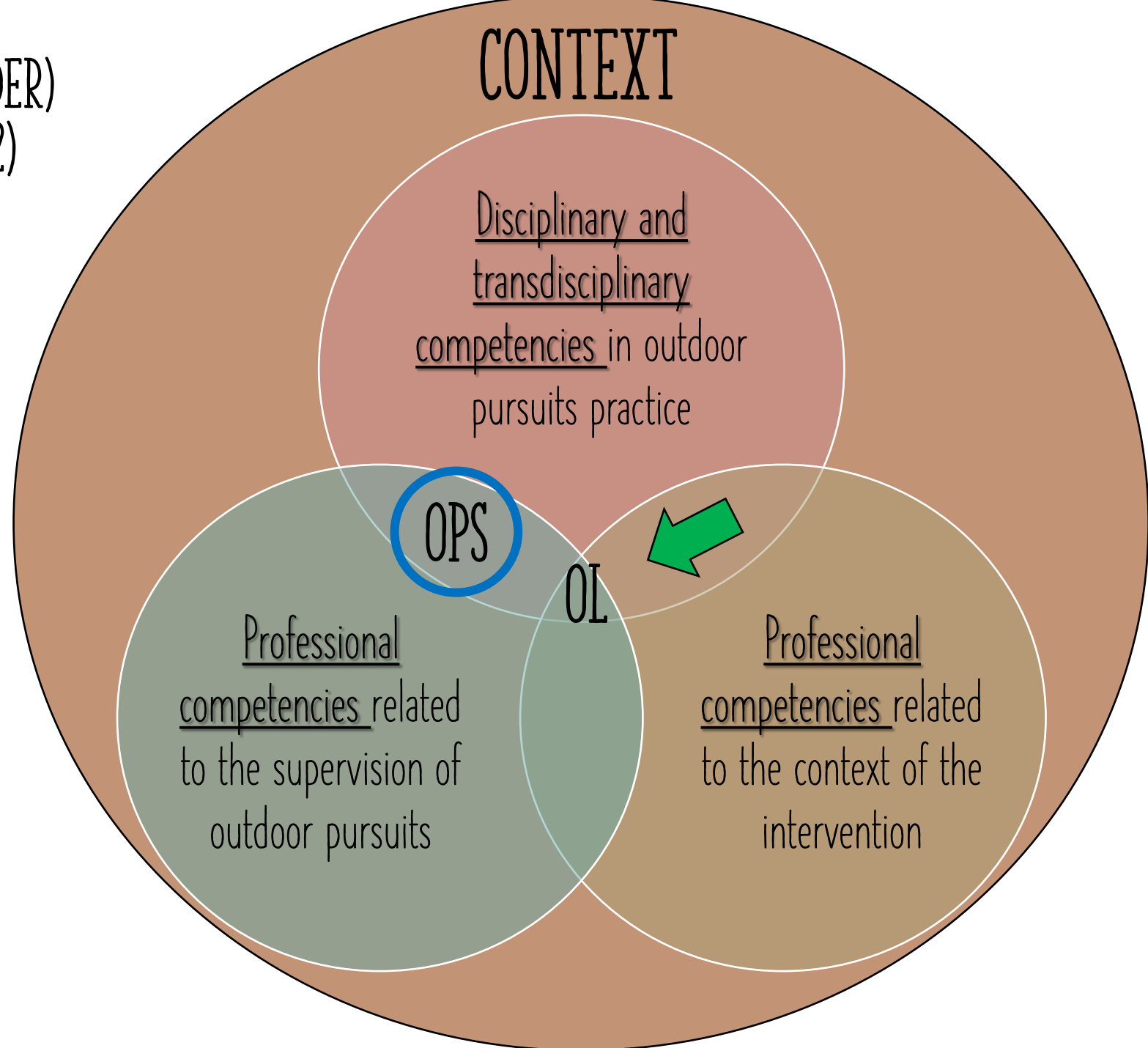


PHASE 2 PRELIMINARY STUDIES



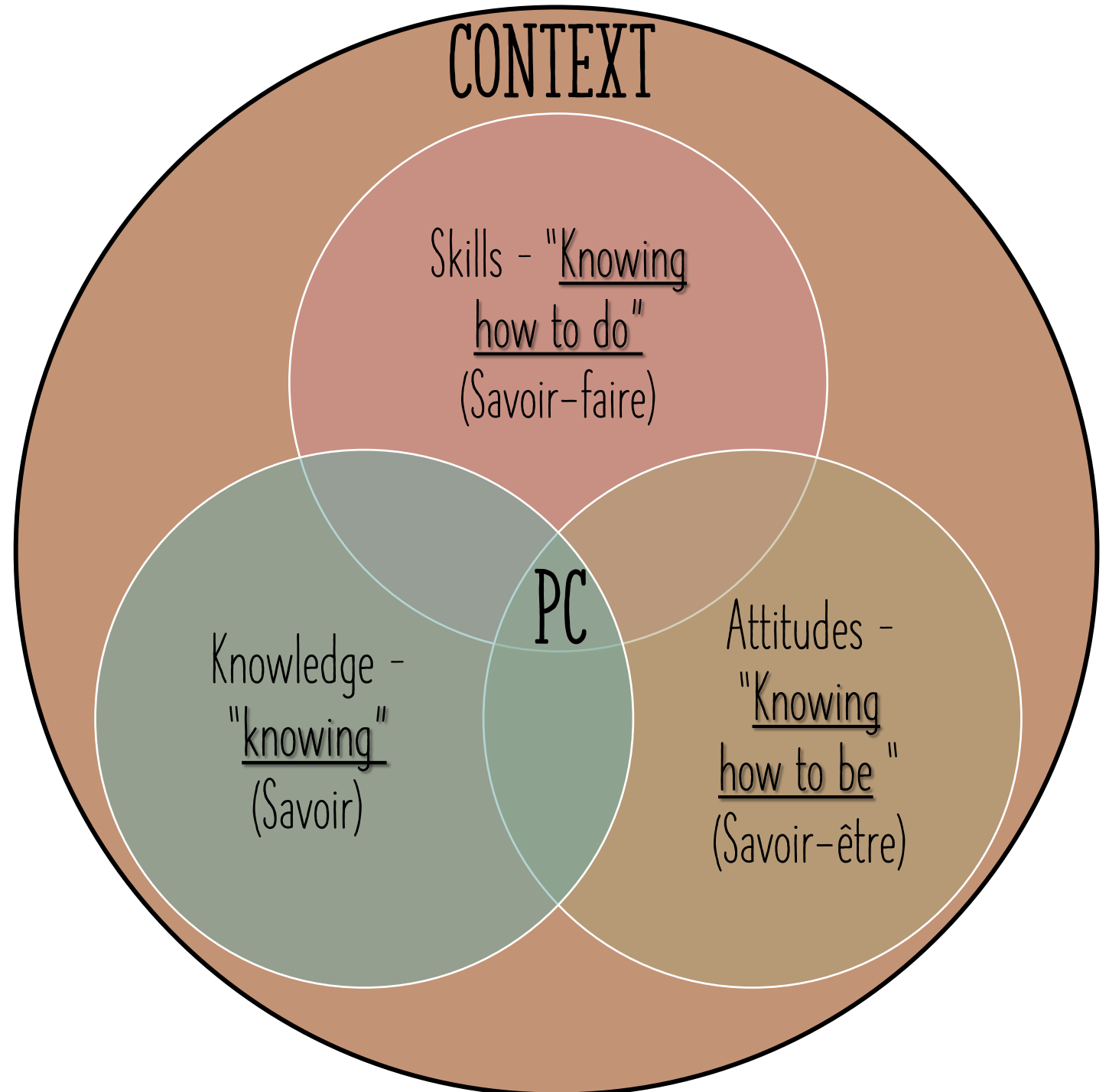
OUTDOOR PURSUIT SUPERVISOR (OR LEADER)
WORK FUNCTION, BERGERON & AL. (2022)

BACKGROUND



PROFESSIONAL COMPETENCIES (PC)
MODAL, BOUDREAU (2004)

BACKGROUND

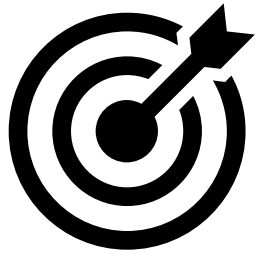


PROBLEM



What are the role, work contexts and professional competencies of the outdoor pursuit supervisor (or leader)?

OBJECTIVES



Portraying the scope of the recent literature on these concepts



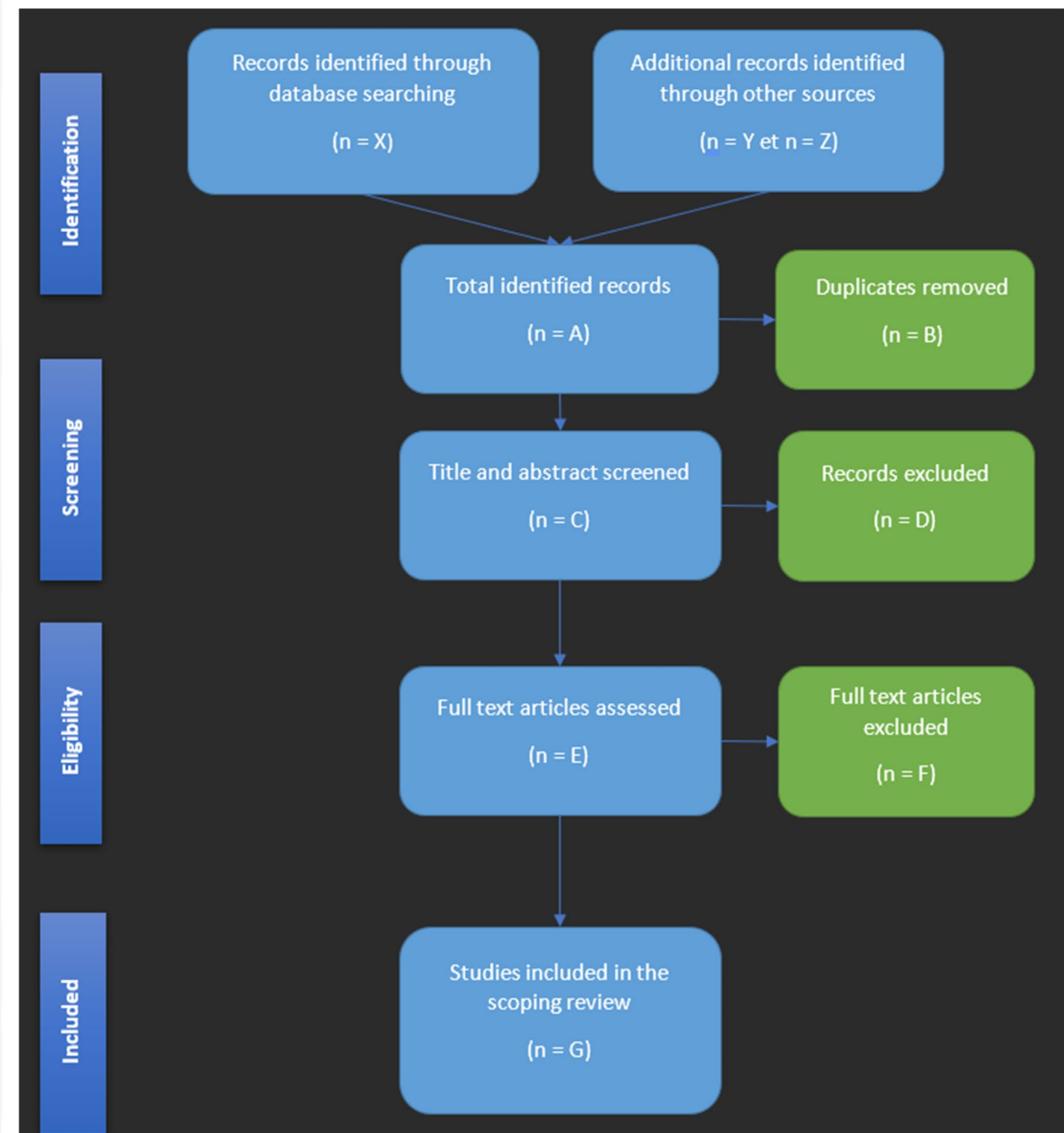
Portraying the outdoor pursuit supervisor (or leader) work function (role, work contexts, competencies)

A scenic landscape featuring a dense forest of tall evergreen trees on the left, a calm river flowing through a grassy valley, and rolling mountains in the background under a bright, cloudy sky. The word "METHODOLOGY" is overlaid in white serif font, underlined with a white brushstroke.

METHODOLOGY

PRISMA-SCR MODEL (SYSTEMATIC SCOPING REVIEW)

TRICCO & AL (2018)



Google Scholar



Scopus

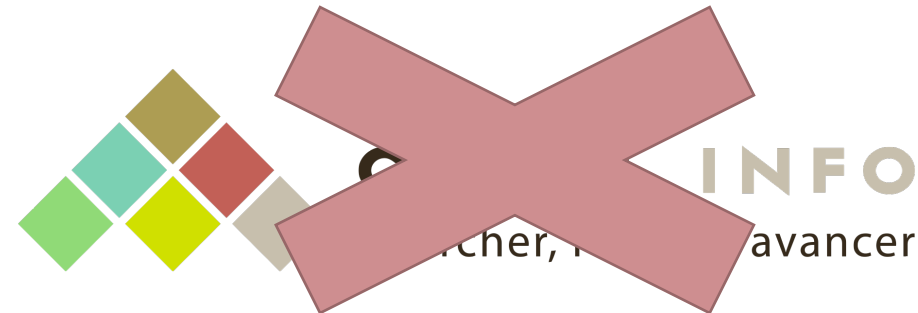
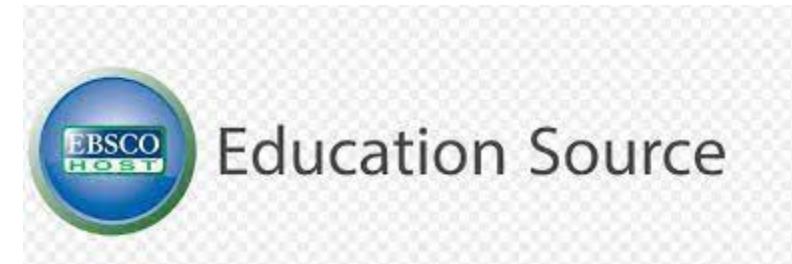


1-MAIN RECORDS

SOURCES - DATA BASES



érudit



2-COMPLEMENTARY RECORDS SOURCES - SNOWBALL



3-COMPLEMENTARY RECORDS SOURCES - EXPERT CONSULTATION



4-COMPLEMENTARY RECORDS SOURCES - EXPERT CONSULTATION

9th International Outdoor Education Research Conference (IOERC)

Monday 18th – Friday 22nd July 2022 Ambleside Campus University of Cumbria Ambleside UK



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PLEEEEEASE!



A scenic landscape featuring a dense forest of tall evergreen trees on the left, a calm river flowing through a grassy valley in the center, and rolling green hills and mountains in the background under a cloudy sky. In the foreground, there are some green plants and a piece of driftwood on the left.

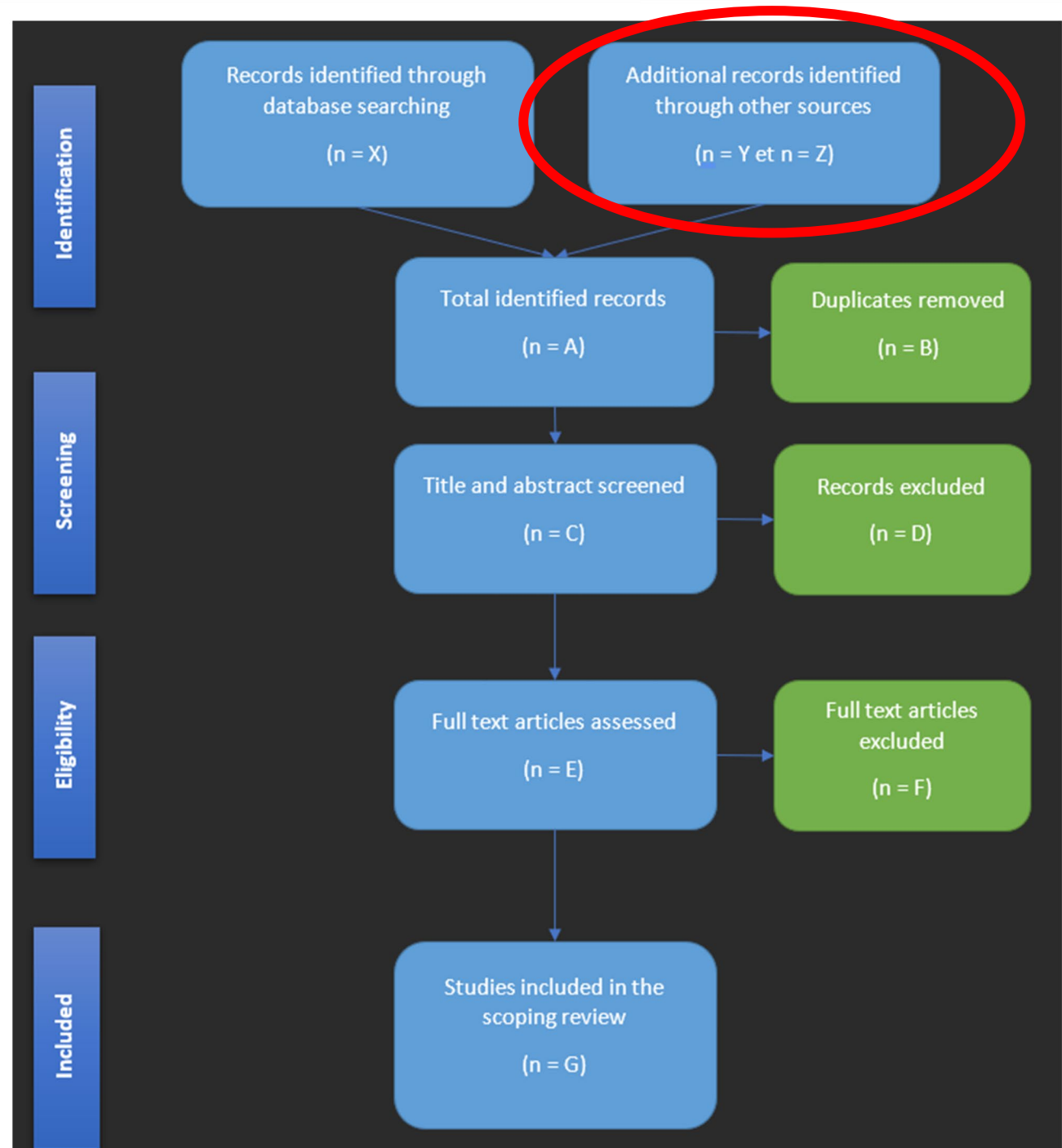
YOUR CONTRIBUTION!

*

IF YOU WANT OF COURSE 😊

YOUR CONTRIBUTION TO THE RESEARCH!*

*IF YOU WANT OF COURSE 😊



YOUR CONTRIBUTION TO THE RESEARCH!*

*IF YOU WANT OF COURSE 😊



On this small paper (individually) please mark 3 references you know, and think should be part of this research



Be sure that these references are about (to the best of your knowledge) 1) Definition (role) or 2) Work contexts or 3) competencies for the OL (could be a mix)



It could be a peer review or professional article but also a book chapter or any sort of grey literature (priority for us)

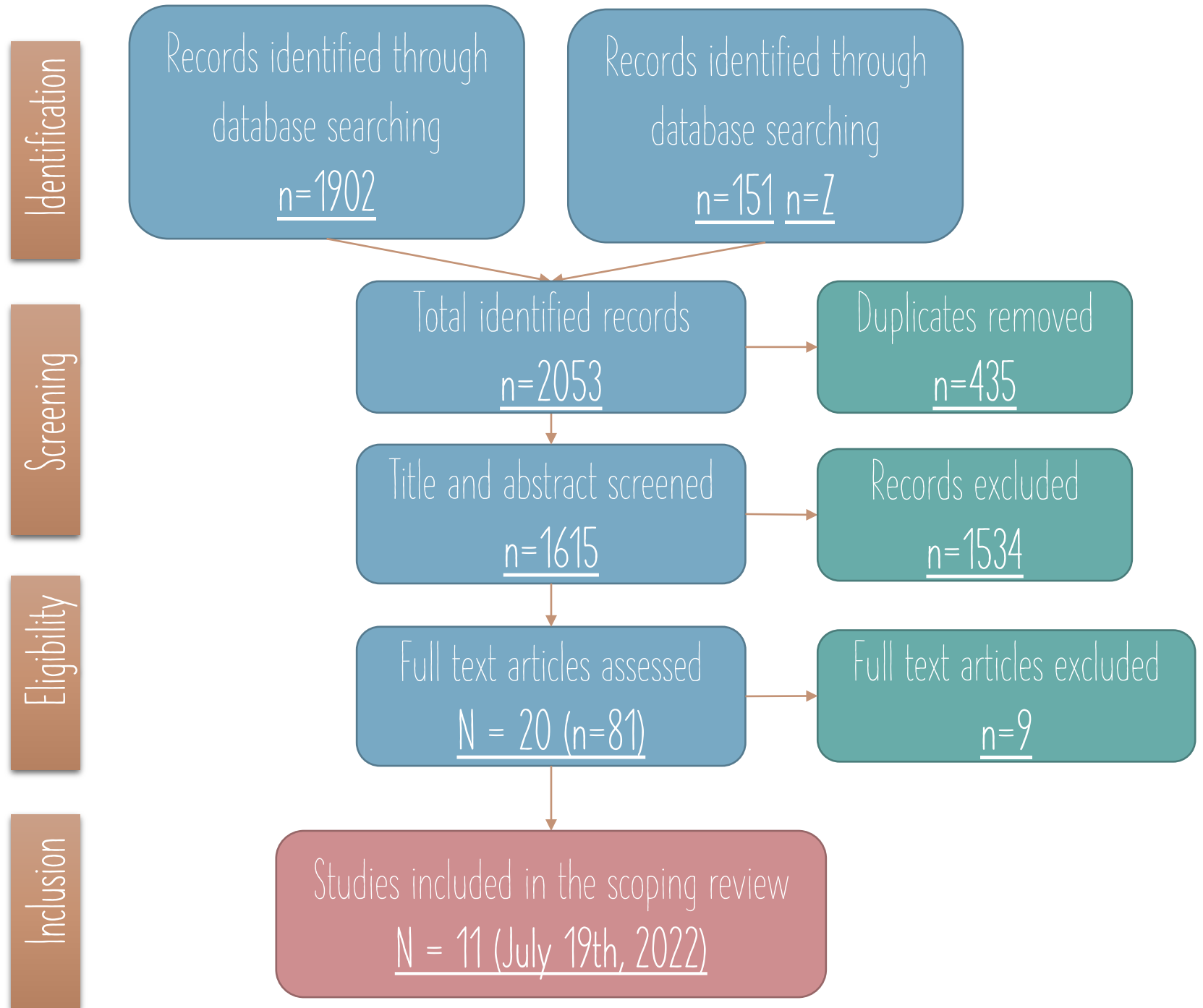


Exceptions : Qualification or training programs and communication resume

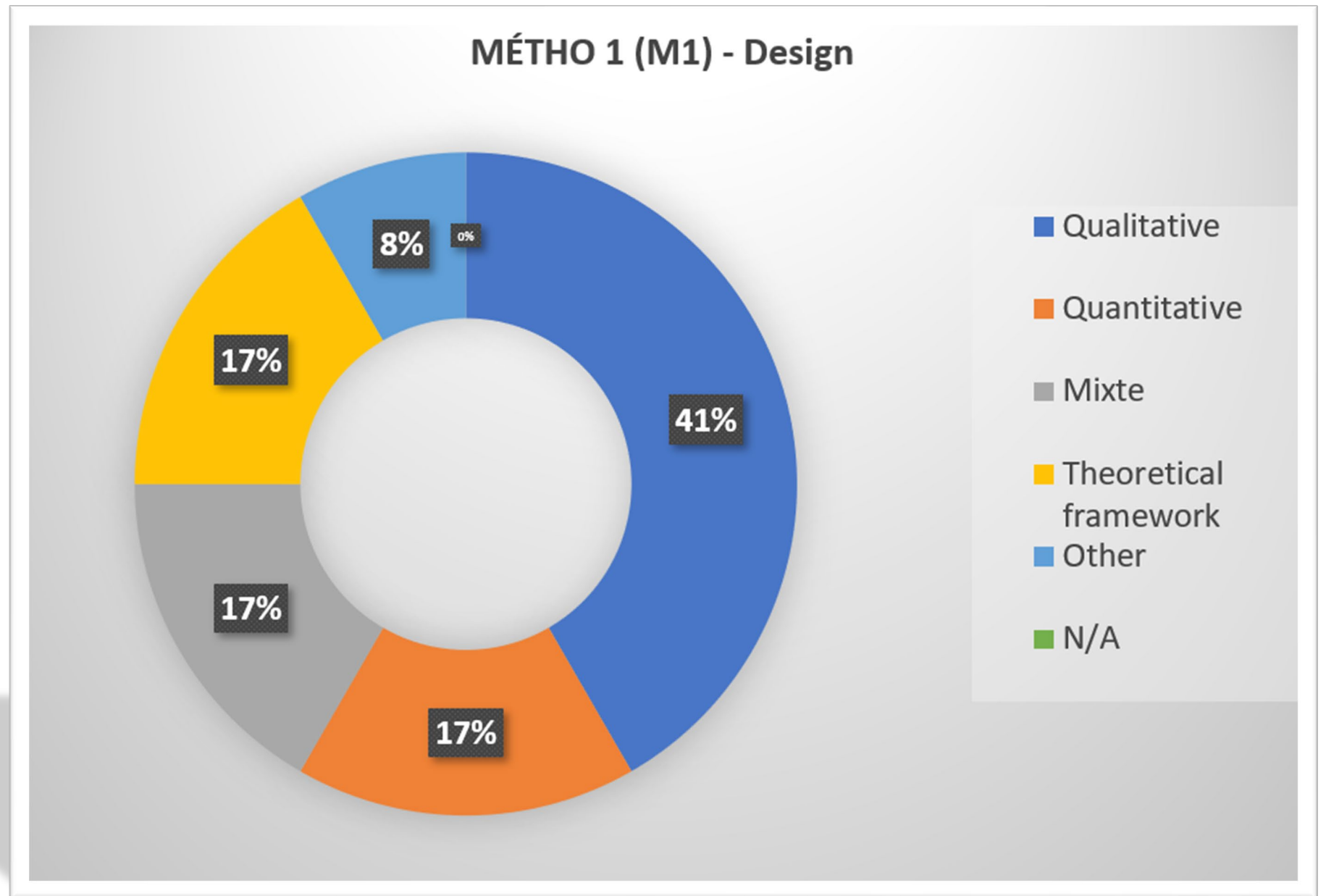
A scenic landscape photograph of a forested valley. In the foreground, there's a river or stream flowing through a lush green valley. The banks are covered in dense vegetation, including tall grasses and small shrubs. In the background, there are rolling hills and mountains, all covered in a thick forest of evergreen trees. The sky is bright with some scattered clouds. The overall scene is peaceful and natural.

PRELIMINARY RESULTS

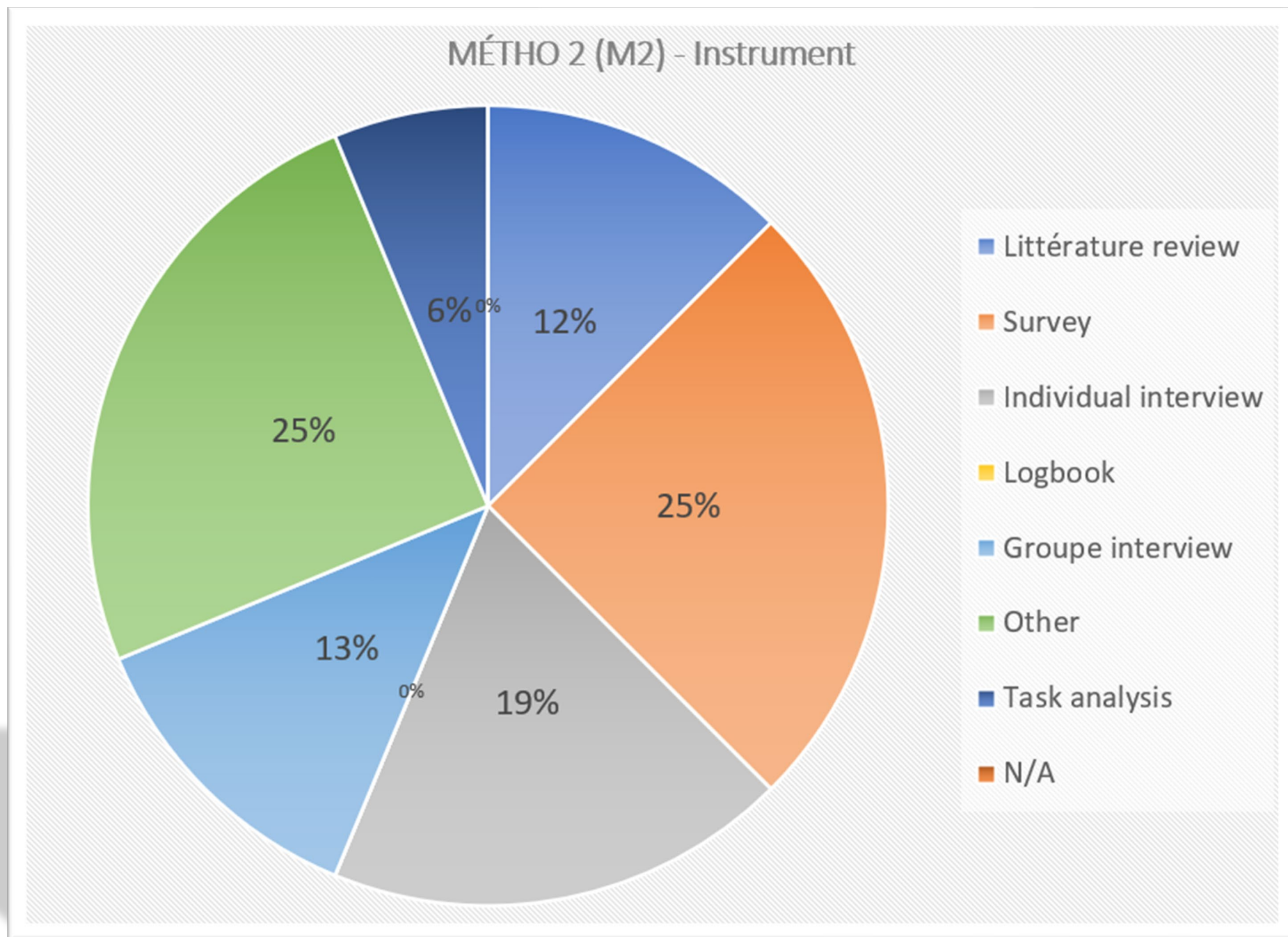
PRELIMINARY RESULTS



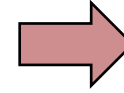
PRELIMINARY RESULTS



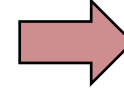
PRELIMINARY RESULTS



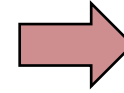
PRELIMINARY RESULTS



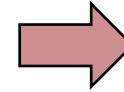
$n = 5$ (45%)



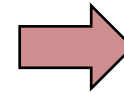
$n = 2$ (18%)



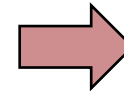
$n = 1$ (9%)



$n = 1$ (9%)

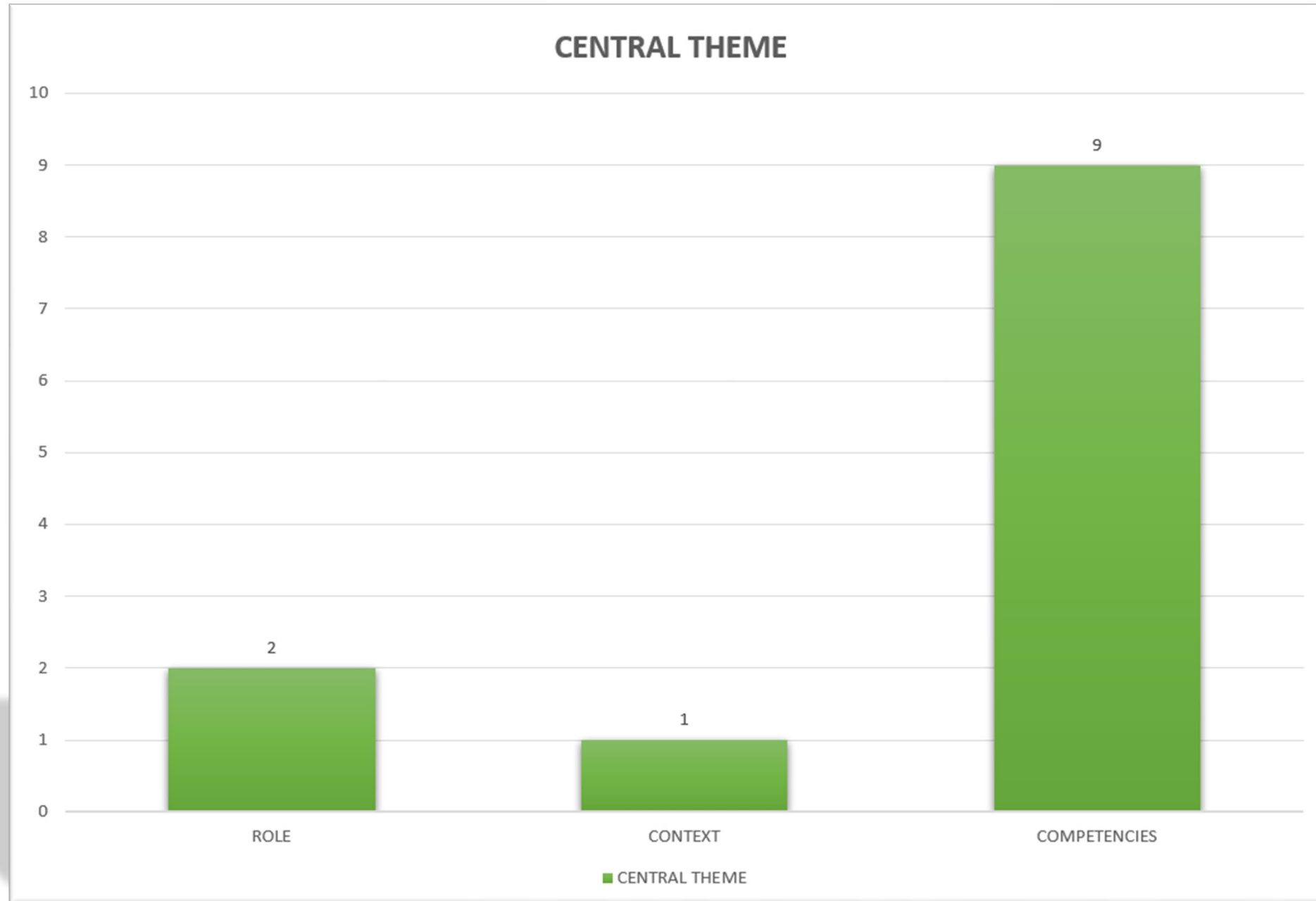


$n = 1$ (9%)



$n = 1$ (9%)

PRELIMINARY RESULTS



PRELIMINARY RESULTS ABOUT THE OPS...



Terminological et epistemological mess regarding the definition of OL



Majority of the references about the OPS work function are from the sport and education sectors (n=9 - 81%)



The term "skill" is used as a broad term that brings some confusion (everything seems to be a skill - lack of nuance)



Lots of content regarding judgement and decision making in the English literature

A scenic landscape featuring a dense forest of tall evergreen trees on the left, a calm river flowing through a grassy valley, and rolling mountains in the background under a sky with scattered clouds. The text "WHAT'S NEXT?" is centered in a white, serif font, with a white horizontal line underneath it.

WHAT'S NEXT?

WHAT'S NEXT?



Complete expert consultations
and data extraction

Ready to submit the article by
the end of 2023

Presentation perhaps at IOERC
10 in March 2024 ;)

THOUGHTS AND QUESTIONS?



THANKS!

A better understanding of the role, work contexts and
professional competencies of the outdoor pursuit supervisor :
A systematic PRISMA-ScR for an evolving field

July 19th 2022

Nicholas Bergeron, Audrey-Anne Beauchamp, François Bissonnette,
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@bergeron.nicholas@courrier.uqam.ca

BIBLIOGRAPHY

Baker, M., & O'Brien, W. (2020). *Rethinking outdoor leadership: An Investigation of Affective Abilities in Australian Higher Education curriculum* [Article]. *Journal of Adventure Education and Outdoor Learning*, 20(3), 202-216. <https://doi.org/10.1080/14729679.2019.1634598>

Bergeron, N., Mercure, C., Tanguay, C., Morin, P., & François, B. (2022). *Vers un programme national pour l'encadrement des activités de plein air : Étude préliminaire.* <https://reseaupleinair.quebec/publications/etudes-et-rapports/etude-preliminaire-programme-national-encadrement-activites-plein-air/>

Blenkinsop, S., Telford, J., & Morse, M. (2016). *A surprising discovery: five pedagogical skills outdoor and experiential educators might offer more mainstream educators in this time of change* [Article]. *Journal of Adventure Education and Outdoor Learning*, 16(4), 346-358. <https://doi.org/10.1080/14729679.2016.1163272>

Boudreault, H. (2004). *Conception dynamique d'un modèle de formation en didactique pour les enseignants du secteur professionnel* [Thesis]. Université de Montréal, pp.157

Collins, L., & Collins, D. (2012). *Conceptualizing the adventure-sports coach* [Review]. *Journal of Adventure Education and Outdoor Learning*, 12(1), 81-93. <https://doi.org/10.1080/14729679.2011.611283>

BIBLIOGRAPHY

Collins, L., & Collins, D. (2013). *Decision Making and Risk Management in Adventure Sports Coaching [Article]*. Quest, 65(1), 72-82.
<https://doi.org/10.1080/00336297.2012.727373>

Collins, L., & Collins, D. (2020). *A mixed-mode examination of the teaching of lead climbing by adventure sports coaches in the UK [Article]*. Physical Education and Sport Pedagogy, 25(5), 478-492.
<https://doi.org/10.1080/17408989.2020.1741538>

Collins, L., Giblin, M., Stoszowski, J. R., & Inkster, A. (2020). *A study of situational awareness in a small group of sea kayaking guides [Article]*. Journal of Adventure Education and Outdoor Learning.
<https://doi.org/10.1080/14729679.2020.1784765>

González-Rivas, R. A., Del Carmen Zueck Enríquez, M., Baena-Extremera, A., Uribe, R. M., Valenzuela, M. C. S., & Gutiérrez, H. E. I. (2021). *Development of competencies in physical education teachers in training through the inclusion of Adventure Education programs in Mexico [Article]*. Retos, 42, 126-135. <https://doi.org/10.47197/RETOS.V42I0.85840>

Gray, P., & Collins, D. (2016). *The adventure sports coach: all show and no substance? [Article]*. Journal of Adventure Education and Outdoor Learning, 16(2), 160-171.
<https://doi.org/10.1080/14729679.2015.1123163>

BIBLIOGRAPHY

Hayashi, A., & Ewert, A. (2006). *Outdoor Leaders' Emotional Intelligence and Transformational Leadership* [Article]. *Journal of Experiential Education*, 28(3), 222-242. <https://doi.org/10.1177/105382590602800305>

Medina, J. (2001). *Types of Positions, Job Responsibilities, and Training Backgrounds of Outdoor/Adventure Leaders* [Article]. *Journal of Experiential Education*, 24(3), 150-159. <https://doi.org/10.1177/105382590102400305>

Mees, A., Sinfield, D., Collins, D., & Collins, L. (2020). *Adaptive expertise—a characteristic of expertise in outdoor instructors?* [Article]. *Physical Education and Sport Pedagogy*, 25(4), 423-438. <https://doi.org/10.1080/17408989.2020.1727870>

Peters, M., Godfrey, C., Khalil, H., McInerney, P., Parker, D., & Soares, C. (2015). *Guidance for conducting systematic scoping reviews*. *Int J Evid Based Healthc.*(13), 141-146.

Tricco, A. C., Lillie, E., Zarin, W., O'Brien, K. K., Colquhoun, H., Levac, D., Moher, D., Peters, M. D., Horsley, T., & Weeks, L. (2018). *PRISMA extension for scoping reviews (PRISMA-ScR): checklist and explanation*. *Annals of internal medicine*, 169(7), 467-473.