

Supplementary Materials

Table 1-S. List of papers constituting the databases after eligibility phase from PRISMA statement. Cells shaded in grey represent articles included in the qualitative analysis (n=23).

1	Abbey, Lord, E. Dowsett & J. Sullivan 2017 « Use of Problem-Based Learning in the Teaching and Learning of Horticultural Production », <i>The Journal of Agricultural Education and Extension</i> 23.1 : 61-78. doi : 10.1080/1389224X.2016.1202846 .
2	Abid, M., J. Scheffran, U. A. Schneider & M. Ashfaq 2015 « Farmers' Perceptions of and Adaptation Strategies to Climate Change and Their Determinants: The Case of Punjab Province, Pakistan », <i>Earth System Dynamics</i> 6.1 : 225-243. doi : 10.5194/esd-6-225-2015 .
3	Acevedo-Orsorio, Á., A. Angarita Leiton, M. V. León Durán & K. L. Franco Quiroga 2017 « Sustentabilidad y variabilidad climática: acciones agroecológicas participativas de adaptación y resiliencia socioecológica en la región alto-andina colombiana », <i>Luna Azul</i> 44 : 06-26. doi : 10.17151/luaz.2017.44.2 .
4	Acheampong, E. & B. B. Campion 2014 « The Effects of Biofuel Feedstock Production on Farmers' Livelihoods in Ghana: The Case of Jatropha Curcas », <i>Sustainability</i> 6.7 : 4587-4607. doi : 10.3390/su6074587 .
5	Addinsall, C., B. Weiler, P. Scherrer & K. Glencross 2017 « Agroecological Tourism: Bridging Conservation, Food Security and Tourism Goals to Enhance Smallholders' Livelihoods on South Pentecost, Vanuatu », <i>Journal of Sustainable Tourism</i> 25.8 : 1100-1116. doi : 10.1080/09669582.2016.1254221 .
6	Adesoye, A. I. & K. A. Apo 2015 « Evaluating Genetic Biodiversity of Parkia Biglobosa (Jacq.) R. Br. Ex Don (African Locust Bean) Accessions from Nigeria Using Seed Protein Electrophoresis », <i>Journal of Crop Science and Biotechnology</i> 18.3 : 171-180. doi : 10.1007/s12892-014-0119-9 .
7	Affholder, F., C. Poeydebat, M. Corbeels, E. Scopel & P. Tittone 2013 « The Yield Gap of Major Food Crops in Family Agriculture in the Tropics: Assessment and Analysis through Field Surveys and Modelling », <i>Field Crops Research</i> 143 : 106-118. doi : 10.1016/j.fcr.2012.10.021 .
8	Agyin-Birikorang, S., Y. C. Newman, A. K. Obour & G. N. Kasozi 2012 « Agro-Ecological Nitrogen Management in Soils Vulnerable to Nitrate Leaching: A Case Study in the Lower Suwannee Watershed », <i>Nutrient Cycling in Agroecosystems</i> 92.1 : 91-105. doi : 10.1007/s10705-011-9474-9 .
9	Ajates Gonzalez, R., J. Thomas & M. Chang 2018 « Translating Agroecology into Policy: The Case of France and the United Kingdom », <i>Sustainability</i> 10.8 : 2930. doi : 10.3390/su10082930 .
10	Akinseye, F. M., S. O. Agele, P. C. S. Traore, M. Adam & A. M. Whitbread 2016 « Evaluation of the Onset and Length of Growing Season to Define Planting Date—a Case Study for Mali (West Africa) », <i>Theoretical and Applied Climatology</i> 124.3-4 : 973-983. doi : 10.1007/s00704-015-1460-8 .
11	Alcudia-Aguilar, A., H. van der Wal, J. Suárez-Sánchez, P. Martínez-Zurimendi & M. M. Castillo-Uzcanga 2018 « Home Garden Agrobiodiversity in Cultural Landscapes in the Tropical Lowlands of Tabasco, México », <i>Agroforestry Systems</i> 92.5 : 1329-1339. doi : 10.1007/s10457-017-0078-5 .
12	Ali, M. A., L. A. Lodhi, & Faiz-ul-Hassan 2012 « Serum Progesterone and Estradiol-17 β Profiles in Nili Ravi Buffaloes (Bubalus Bubalis) with and without Dystocia », <i>Pakistan Veterinary Journal</i> 32.4 : 571-574.
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22	Babu, S. C. 1999 « Designing Decentralized Food Security and Nutrition Policies: A Knowledge Based System Approach in Malawi », <i>Quarterly Journal of International Agriculture</i> 38.1 : 78-95.
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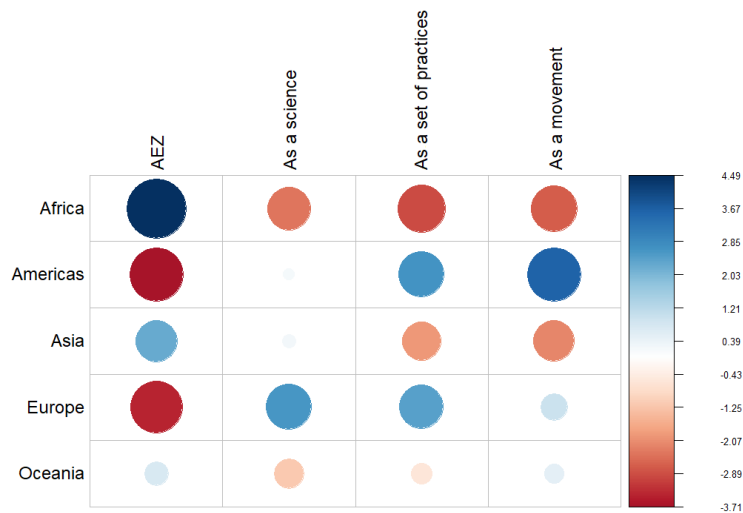


Figure 1-S. Graphic representation of residuals after a chi-square test between continental locations and agroecological type ($X^2 = 118.4$, $df = 12$, $p\text{-value} < 2.2e-16$). Blue circles represent a significant relationship between the two variables, while red circles represent a non-significant relation between the two variables.

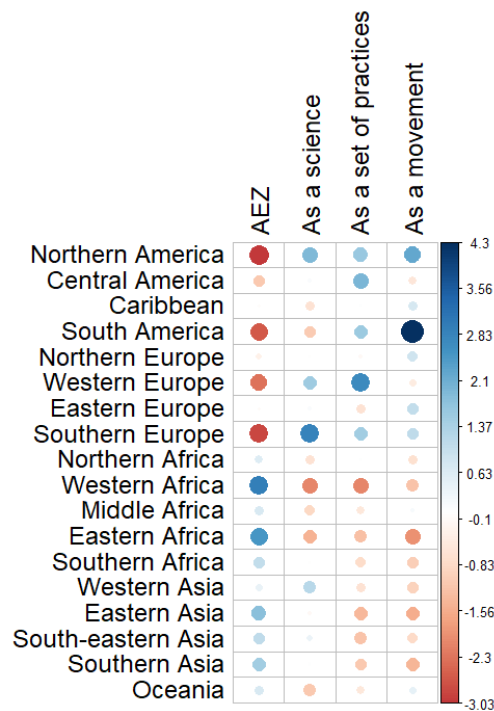


Figure 2-S. Graphic representation of residuals after a chi-square test between regional locations and agroecological type ($X^2 = 155.44$, $df = 51$, $p\text{-value} = 1.72e-12$). Blue circles represent a significant relationship between the two variables, while red circles represent a non-significant relation between the two variables

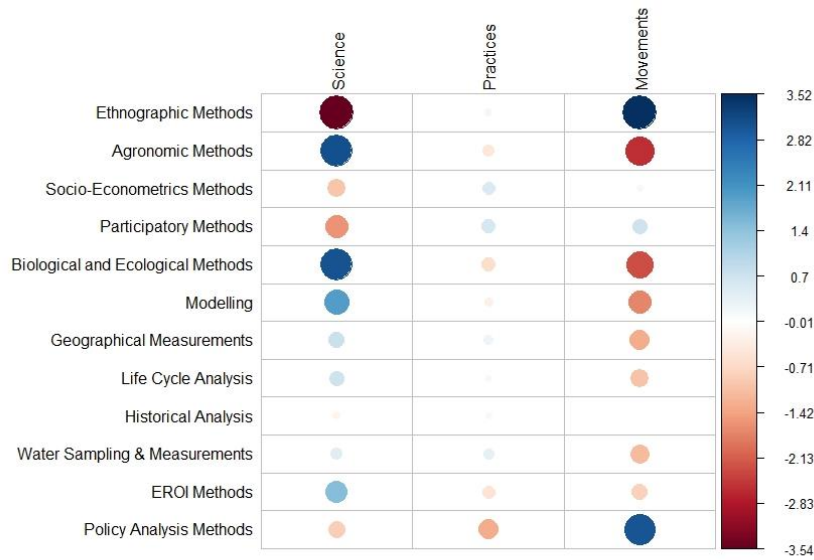


Figure 3-S. Graphic representation of residuals after a chi-square test between type of methods applied and scale of agroecology ($X^2 = 88.262$, $df = 22$, $p\text{-value} = 6.76e-10$). Blue circles represent a significant relationship between the two variables, while red circles represent a non-significant relation between the two variables.