



2nd Sustainable Regional Development Academy

JUNE 30 - JULY 1, 2026 | BARCELOS, PORTUGAL

Session 4

Generalised Q analysis

Goals

To diffuse the use of Generalized Q Analysis in Regional Science

Competencies

To use Generalized Q Analysis and interpret the results

Contents

Q Analysis, Generalized Q Analysis, Cases, Practice with Students Data Bases

Applications

Analysis questionnaires
Analysis of the effectiveness Municipal Management
Analysis of the consistency of regional plans.

References

1. Dentinho, T.P., & Sulistiawaty, E. (2022). Comprehensive climate hazard mapping and risk assessment and development of risk model for Timor-Leste. UNDP/TLS/PS/2021/016.
2. Dentinho T., Kourtit K. and Nijkamp P. (2023) - Generalized Q analysis as a new tool in social science research – a pedagogical introduction. *Eastern Journal of European Studies* DOI: 10.47743/ejes-2023-0201 | December 2023 | VOLUME 14 ISSUE 2. https://ejes.uaic.ro/articles/EJES2023_1402_DEN.pdf
3. Nijkamp P, Kourtit K, Dentinho TP (2025) Infrastructure reconstruction planning in post-conflict areas – a multidimensional resilience assessment for Iraq. *Planning Practice & Research*, 40(4), 733–757. <https://doi.org/10.1080/02697459.2024.2440258>
4. Ramazanova M, Vaz de Freitas I, Castro AM, Ponce Dentinho T (2025) Perceptions of Residents of the North of Portugal on Traditional Gastronomy with a Generalized Q Analysis. *RPER*, (72), 97–113. <https://doi.org/10.59072/rper.vi72.743>

Lecturer



Tomaz Ponce Dentinho

University of the Azores, Portugal

Email: tomas.lc.dentinho@uac.pt

<https://sites.google.com/view/tomaz-dentinho/home?authuser=0>

Biographical note (max. 200 words)

Tomás Ponce Dentinho has a Degree in economics from Universidade Católica Portuguesa (1975-1980); Three years of the Agronomy course and two years of the Course in Landscape Architecture at the Technical University of Lisbon (1976-1979); Master in economics, specializing in regional economics, from the Higher Institute of Economics and Management of the Technical University of Lisbon (1985-1987). PhD from the University of Newcastle

upon Tyne (1990-1994). Postgraduate studies in Environmental Economics from the Harvard Institute for International Development (1999).

Retired Professor from the University of the Azores (1987-2024). He is now a Researcher at the University of Ian Cuza, Centre for European Studies, Iasi. Romania; a Researcher at the Centre of Applied Economics of the Atlantic, University of the Azores, Portugal; and a Researcher at the Association for Science and Development of the Azores, Terceira, Portugal. He has been the President of the Association for Science and Development of the Azores (ACDA) since 2013. In themes of regional economics, urbanism, environment and agriculture, it has several scientific articles published in national and international journals with arbitration. He has academic activity in all continents.