



● Centre for  
Transdisciplinary  
Development Studies

**Data<sup>4</sup>Low Density**



# ADVANCED COURSE ON EXTENDED Q-METHOD

**12<sup>st</sup> MAY 2022 | 14-19 H | Room C.I.01 do Complexo  
Laboratorial**

**UTAD, Vila Real | Language: Portuguese & English**

**Professor Tomaz Dentinho**



The course lasts 5 hours of theoretical and practical classes followed by work based on the data collected during the class.

1. Introduction to Q Method
  - a. Introduction
  - b. Factor Analysis, Cluster Analysis and Multiple Regression techniques.
2. Questionnaire design
  - a. Summary presentation of the literature on Innovation in Rural Spaces.
  - b. Scientific questions
  - c. Questions about attitudes
3. Data collection
  - a. Identification of respondents
  - b. Compilation of Answers
4. Data Treatment
  - a. Sentence composition
  - b. Principal Components
  - c. Sentence naming
  - d. Response Analysis
5. Discussion of the Results and preparation of the writing of the papers



Tomaz Ponce Dentinho holds a Ph.D. in Regional Economics from Newcastle University (1994) and is a lecturer at the University of the Azores.

His teaching and research have focused on regional science, environmental economics and agricultural economics.

He coordinates research and post-graduate teaching in Regional Sustainable Development, with projects and works in integrated water management, renewable energy management, land management and planning, planning of agricultural systems, economic evaluation of environmental resources and economic - environmental operational models.

He has carried out cooperation work with Angola, Timor, Guinea-Bissau, São Tomé and Cape Verde.

<https://sites.google.com/view/tomaz-dentinho/>



### Practical information

- The course is free of payment but the registration is necessary
- To register, please send an email to [cetrad@utad.pt](mailto:cetrad@utad.pt) with information:
  - Name
  - E-mail for contact
  - Affiliation
  - Motivation (maximum 2 lines)

Course organiser: CETRAD

Lívia Madureira

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