

# Day 2: Analysing your data

# <u>All day-</u>

# **Data Analysis:**

It is compulsory for to have completed day one in order to be able to participate in day two OR to be an experienced Nvivo user. The objective of this workshop is to conduct a piece of analysis using raw data and a research question. By the end of the session, the participants will have:

- 1. Set up a database with a robust architecture
- 2. Analysed the data using queries and manual analysis where appropriate
- 3. Reported on the findings

### **Research Question:**

Will the Government win the next general election?

If not, why not?

### **Data collection:**

Mixed method questionnaire collecting demographics along with quantitative and qualitative questions

### Analysis:

- 1. Import Questionnaires
- 2. Import Quantitative data and match cases
- 3. Use coding query (simple) to address part 1 of the research question
- 4. Target a participant set and use coding query (advanced) to group them
- 5. Auto-code their qualitative responses to a single node
- 6. Code on their responses to identify reasons for change
- 7. Share information using annotations
- 8. Generate preliminary findings using memos (proposition/summary statements)
- 9. Further interrogate data by automated coding on by demographic value (gender) using an advanced coding query
- 10. Use text search to augment manual coding and integrate results
- 11. Use a compound query to refine searches
- 12. Test preliminary findings against demographics to further explore/analyse results using short graphical queries
- 13. Create relationship nodes and code data to them

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- 14. Export results and report graphically on weighting of concerns
- 15. Share/report data with non NVivo users using HTML export
- 16. Use matrix for deeper integration/exploration of relationships within the data
- 17. Model findings
- 18. Report findings

# **Open Session:**

Finally, there will be an open session at the end of the workshop to facilitate people who wish to work with their own data which will also provide the opportunity for a question and answer dialogue where all parties to the workshop can learn from each other

Apply by registering on line - <u>www.qdatraining.eu/enquiry</u>

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