



Network for the Control of Public Health Threats
in the Mediterranean Region and South East Europe

Training on Spatial Analysis of Surveillance Data: Cluster Analysis

PROGRAMME

Madrid, 1–2 March 2012

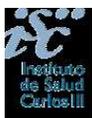
National School of Public Health

Organised by

National Institute of Public Health of Algeria
National Centre of Epidemiology
Health Institute Carlos III of Spain

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The Project is led by the Italian National Institute of Health and counselled by an Advisory Board composed by EC, ECDC, WHO and other international experts.



TRAINING SESSIONS

Facilitators: *Diana Gomez Barroso, Rebecca, F. Simon*

DAY 4: SPATIAL ANALYSIS ON SURVEILLANCE DATA: CLUSTER ANALYSIS

- 9.00 – 9:30 Introduction to Spatial analysis
- 9:30 – 10:30 Spatial data
- 10.30 – 11.00 Break
- 11.00 –12.30 Geographic Information System (GIS)
- 12.30 –14.00 Lunch
- 14.00 –15.00 Generating spatial databases: Geographical coordinates and data tabulation
- 15.00 –15.30 Break
- 15.30 –17.00 Exercise

DAY 5: CLUSTER ANALYSIS

- 9.00 – 11.00 Space-time clusters
- 11.00 – 11.30 Break
- 11.30 –13.00 Exercise
- 13.00 –14.00 Lunch
- 14.00 –15.30 Presentation of results
- 15.30 –16.00 Break
- 16.00 –17.00 Evaluation of the training