



First Workshop on Preparedness and Response, Madrid, 27th - 29th February 2012
Training on Analysis of Surveillance data: Cluster Analysis, 1st -2nd March 2012
Network for the Control of Public Health Threats
in the Mediterranean Region and South East Europe

Workshop on Public Health Preparedness and Response & Training on Spatial Analysis of Surveillance Data: Cluster Analysis

PRELIMINARY PROGRAMME

Madrid, 27th February – 2nd 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

DAY 1: GENERIC EMERGENCY PREPAREDNESS PLANS

- 8.30 – 9.30** Registration
9.30 –10.00 **Opening:** Mr. Navas Palacios, Director of the ISCIII; Mr. Repullo, Director of National School of Public Health. Dr. Hannoun, Institut of Public Health of Algeria. **O. Tello** Director of the National Centre of Epidemiology.
- 10.10 –10.20** **Update on the current state of the EPISOUTH Project** (M.G. Dente, Project Coordinator)
- 10.20 –10.30** **Introduction and objectives of the workshop** (F. Simón, Co-leader of the Capacity Building WP of EPISOUTH)
- 10.30 –11.00** Break
11.00 – 11.20 **Necessary requirements for surveillance and response according to the International Health Regulation** (*Flavia Riccardo, ISS Co-leader of IHR* .
- 11.20 – 12.00** **Key aspects of Emergency Preparedness Response Plans.** *F simon*
- 12.00 – 12.20** **Emergency Preparedness Response Plans in EPISOUTH Region: state of arts from the WP5 Assessment 2011.** *Franck Amort*
- 12.20 – 13.00** Countries presentations on existing EPREP
13.00 –14.00 Lunch
14.00 – 14.30 Laboratory coordination and communication needs for response to public health threats (WP4)
14.30 – 15.00 Work groups: Identifying crucial contents of an EPREP
1) Communication and risk assessment;
2) Management, decision making, intersectoral coordination;
3) Laboratory issues
- 15.00 –15.30** Break
15.30– 16.30 Ongoing work group
16.30 –18.00 Presentation of work groups results. Inputs for common guide for developing Generic Preparedness and Response Plans in the EPISOUTH region

DAY 2: COMMUNICATION IN PUBLIC HEALTH EMERGENCIES

- 9.00 – 9.15** Introduction to health alert Communication at National and International level. *F.Simon*
- 9.15– 10.30** Tools for communication at international level under the IHR2005 from users perspectives:
WHO, EPIS, EWRS. *Josep Maria EPISOUTH. Fatima Ait Belghit SHIPSAN. Miguel Davila*
- 10.30- 11.00** Break

- 11.00 - 12.00 Group discussion: Analysing communication tools. Needs for a better national and international communication in EPISOUTH region.
- 12.00 – 13.00 Presentation of the results of the group discussion
- 13.00 –14.00 Lunch

DEVELOPING THE SIMULATION EXERCISE SE

- 14.00 –14.30 Introduction to Simulation Exercises: their importance and Key aspects. *Paula Vasconcelos*
- 14.30- 15.00 Type of SE: their uses, players and objectives. Definition. *Tamara Curtin*
- 15.00 – 16.00 Work groups: 1) Structure, type of information, timing.
2) Resources, roles to be involved in the SE (functions, positions, etc)
3) Evaluation of the Simulation Exercise
- 16:00 – 16.30 Break
- 16.30 –17.30 Continuation of the work group and individual consultation regarding the online assessment.

DAY 3: DEVELOPING THE SIMULATION EXERCISE SE

- 9.00 – 10.00 Preparation of presentations of work group
- 10.00 – 10.30 Break
- 10.30 –12.30 Presentation of the work groups and discussion on possible challenges and opportunities of an upcoming simulation exercise
- 12.30 –14.00 Lunch
- 14.00 –14.30 Evaluation of the workshop
- 14.30 –15.30 Wrap-up of the workshop:
- 15.30 –16.00 Break
- 16.00 –17.00 Closing workshop and next steps

TRAINING SESSIONS (OPTIONAL)

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