



Study Visit on developing capacities for identification of new psychoactive substances in biological samples

JHA IND/STUD

56150

**organised in co-operation with the Italian Presidency of the
Council of Ministers, Department for Anti-Drug Policies**

Venue: Verona and Pavia

19 – 22

May 2014

For more information on TAIEX assistance, please go to:
<http://ec.europa.eu/enlargement/taieux>

Enlargement

Aim of the meeting:

The objective of the Study Visit is to receive detailed knowledge on identification of new psychoactive substances in biological samples of intoxicated patients and providing the most effective medical care.

This request is connected with the Application form for TAIEX expert mission on assessment of the Early Warning System on New Psychoactive Substances in the Republic of Croatia (NEWS), which should serve as a base for revision of the structure and operational protocols of the NEWS with the purpose of increasing its effectiveness.

As the **Pavia Poison Control Centre** in Italy is responsible for coordinating clinical-toxicological aspects of the Italian Early Warning System on New Psychoactive substances and has a reputation of the centre of excellence in this area in the EU, it would be beneficial for a group of Croatian medical doctors and toxicologists to get acquainted with their work in order to develop appropriate model in Croatia.

Effective responding to the NPS phenomenon presumes continued monitoring all of its aspects. Therefore it is essential to develop monitoring of adverse health consequences of NPS use in Croatia, which would include incising scientific and professional capacities of clinical toxicology laboratories, emergency wards and other relevant subjects in the health sector, related to identification of NPS in biological samples and effective treatment of intoxicated persons. Such an undertaking would require also appropriate laboratory instruments and referent materials for identification of NPS in health sector, but what is even more important building the knowledge in toxicological analysis and clinical practice.

Beneficiary:

Croatia

Day 1 : Monday 19 May 2014

Chair: Maurizio Gomma

09:00	
09:30	Welcome and presentation of the day (M. Gomma, C. Rimondo)
09:45	Presentation of the Italian EWS: organization and activities (C. Rimondo)
10:30	Analytical aspects of the Italian EWS (C. Seri)
11:00	Management of input and output communication and reporting (M. Cavallini)
11:30	Break
11:45	Web monitoring for the prevention of drugs commercialization (M. Brunetto, G. Valvo)
12:15	The NEWS database (C. Seri)
12:45	Discussion
13.30	Lunch
15:00	Departure to Pavia
17:30	Arrival in Pavia and closure of the session

Day 2 : Tuesday 20 May 2014

Chair: Carlo Locatelli

09:45	Welcome and presentation of the day (C. Locatelli)
10:00	Function of Poison Control Centers (PCC) in Italy (C. Locatelli)
10:30	Activities and functioning of Pavia PCC for the NEWS (C. Locatelli)
10.45	Types of New Psychoactive Substances and medical cases registered in Italy (S. Vecchio)
11:30	Procedure for recruiting intoxication cases related to NPS (D. Lonati, A. Giampreti)
11.45	Break
12:00	Procedure for collecting samples from emergency units to Pavia PCC (D. Lonati, E. Buscaglia)
12:30	Samples receiving, conservation and destination (D. Lonati, E. Buscaglia)
12:45	Communication of analytical results to emergency units and to NEWS (V. Petrolini)
13:00	Filing of recruited cases (E. Cortini, E. Buscaglia)
13:15	Lunch
14:30	Visit to Pavia PCC and presentation of procedures in practice
17:30	Closure of the session

Day 3 : Wednesday 21 May 2014

Chair: Carlo Locatelli and Piero Papa

09:30	Welcome and presentation of the day (C. Locatelli, P. Papa)
09:45	Choice of analytical tests (A. Giampreti)
10:15	Analytical phase: screening and search of substances (T. Coccini, P. Papa, A. Valli)
10:45	Assessment of II level toxicological results (P. Papa, A. Valli)
11:15	Discussion
11:45	Visit to laboratories and presentation of procedures in practice (T. Coccini, P. Papa, A. Valli)
13:30	Lunch
14:30	Visit to laboratories and presentation of procedures in practice (T. Coccini, P. Papa, A. Valli)
16:30	Departure to Verona
19:00	Arrival in Verona and closure of the visit

**This meeting is being organised by the
Technical Assistance Information Exchange Instrument
of the European Commission**

L-15 04/90 , B - 1049 Brussels
Telephone: +32-2-296 73 07 , Fax: +32-2-296 76 94

Web site <http://ec.europa.eu/enlargement/taix>

Day 4 : Thursday 22 May 2014

Chair: Carolina Prevaldi and Fabio Toffoletto

08:30	Departure to San Donà di Piave Emergency Department
10:00	Arrival in San Donà di Piave Emergency Department
10:15	Welcome and presentation of the day (C. Prevaldi and F. Toffoletto)
	Presentation of the setting where acute clinical intoxications related to NPS are managed
10:30	Azienda Sanitaria ULSS 10-Veneto Orientale: Characteristics and Peculiarities (C. Bramezza)
10.45	Critical Care and Emergency Medicine Department (F. Toffoletto)
11.00	Two typical clinical cases (C. Prevaldi)
11.15.	Materials and methods for keeping, storing and sending samples (G. Buffolo, M. Ferro)
11.30	Educational and training plan for emergency settings (C. Prevaldi)
11.45	Prevention strategies (D. Saccon and T. Sartor)
11.30	Projects for the future (F. Toffoletto)
11.45	Debriefing
12.00	Press Conference
13.00	Lunch
14.30	A look at 'San Dona' di Piave Emergency Department (Franco Laterza)
15.00	Inside the Emergency Department: Role play case study 1 (C. Prevaldi and colleagues)
	Inside the Emergency Department: Role play case study 2 (C. Prevaldi and colleagues)
16.30	Discussion
17.00	Departure to Verona
18:30	Arrival in Verona and closure of the visit