

9th Annual workshop of the EU Reference Laboratories for *E. coli*, Rome 20-21 October 2014

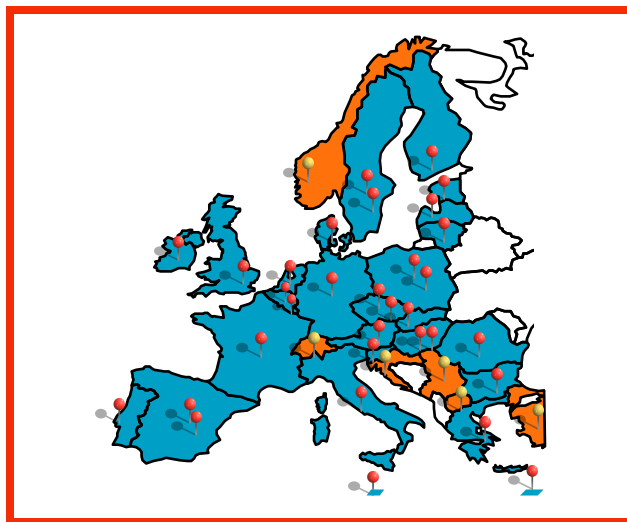


9th Annual Workshop of the National Reference Laboratories for *E. coli* in the EU



20-21 October, 2014

Istituto Superiore di Sanità, Rome, Italy



Funded by the European Commission – DG SANCO

Istituto Superiore di Sanità - Dip. Sanità Pubblica Veterinaria e Sicurezza Alimentare
EU Reference Laboratory for *E. coli*



The network of National Reference Laboratories (NRL) for *E.coli*

**35 NRLs designated by
28 EU countries**

**6 NRLs of
Switzerland**

Norway

Former Yugoslav Rep. of Macedonia

Serbia

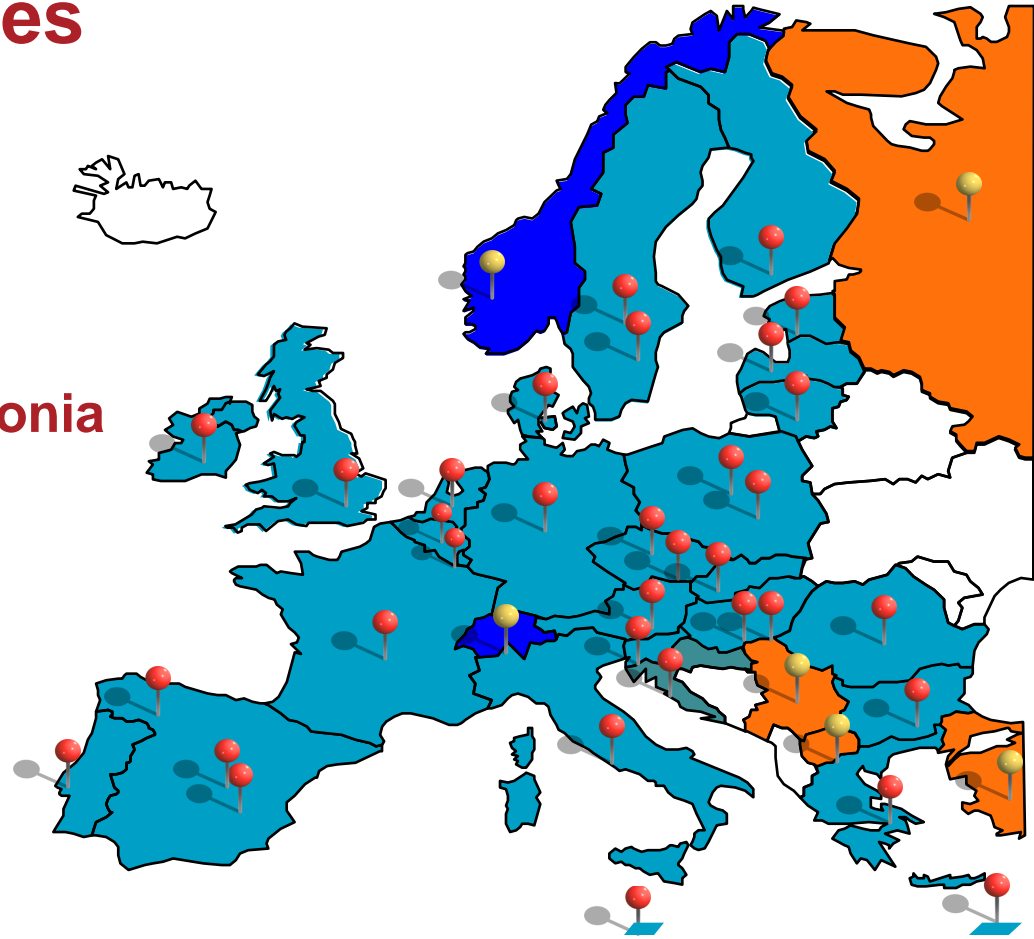
Turkey

Russia

+

2 Labs in Egypt

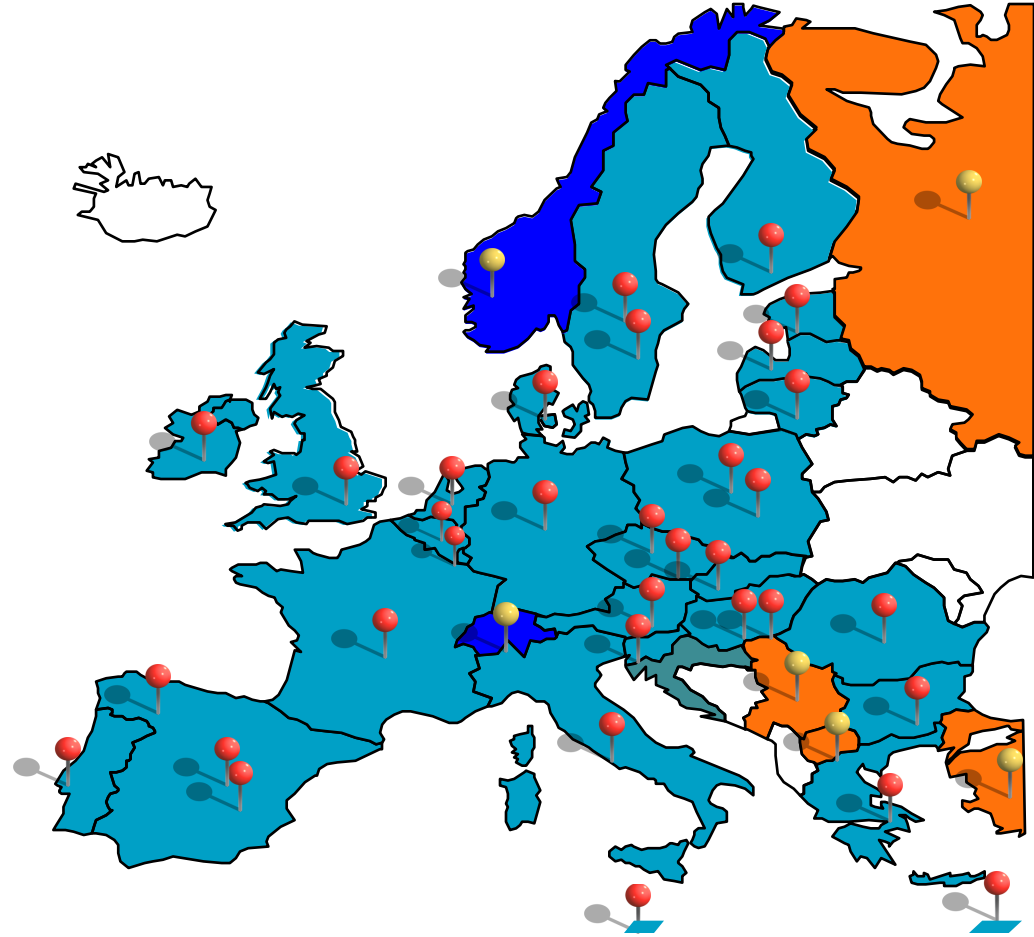
2 Labs in Argentina



Participants from:

33 NRLs
representing
28 EU countries

the NRLs of
Norway
Russia



Aims of the workshop

- Update of surveillance and monitoring activities on VTEC in the EU
- Development of data bases for molecular testing of foodborne pathogens in view of outbreak preparedness
- Laboratory methods and Proficiency Testing (PT):
 - The results of PT12 (VTEC and other pathogenic *E.coli* in sprouts)
 - The results of PT13 (identification and typing of VTEC and other pathogenic *E.coli*)
 - VTEC isolation from PCR screening positive samples

Aims of the workshop

- **Invited talks**

- Testing for VTEC in fresh produce in the U.S.
- WGS applications to VTEC surveillance and outbreak investigations
- Guidelines on the application of article 14 of Reg. (EC) 178/2002 to where VTEC-positive food Enteroaggregative *E. coli*

- **Network activities**

- Presentation of NRL activities (surveys, outbreaks)
- Training at the EU-RL VTEC

Further consolidation of the network of EU Reference Laboratories