



MINISTERUL MEDIULUI,
APELOR ȘI PĂDURILOR



INVITATION

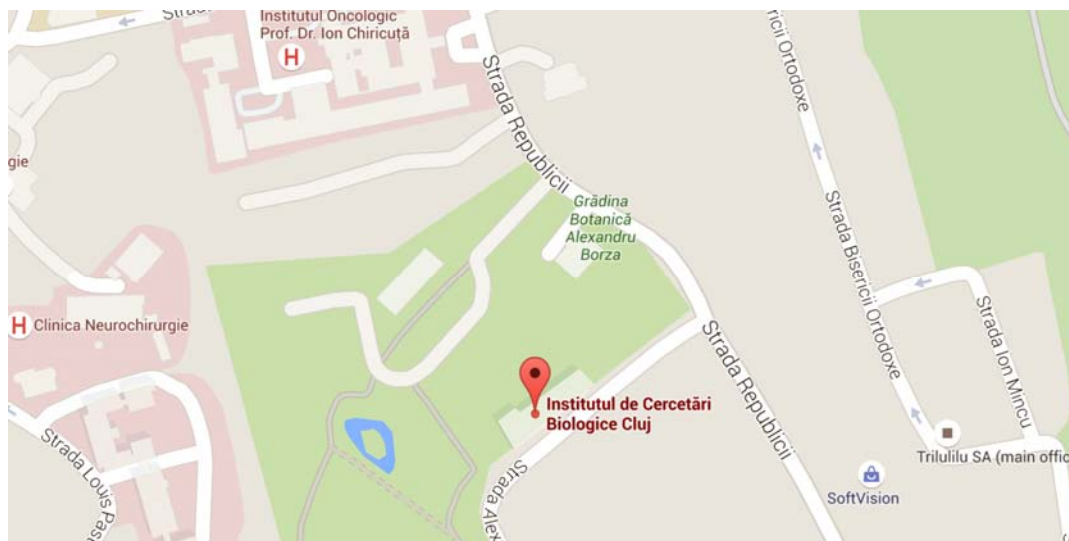
The "Methodological guide for monitoring antibiotic residues and antimicrobial resistance in the environment as a supporting instrument for an enhanced quality management of surface waters and groundwater (EnviroAMR)" implementation team, is pleased to invite you the 3rd EnviroAMR Workshop entitled "**Identification of bacterial strain using molecular DNA markers**". The workshop will take place Wednesday, February 3rd, **from 10:00 am**, at Institute of Biological Research, no. 48, Republicii St., Cluj-Napoca.

Workshop program:

- 10.00 – 10.30 Registration of participants.
- 10.30 – 11.00 The importance of molecular DNA markers. Amplification and isolation of 16S rDNA from bacterial strains. Preparing samples for sequencing.
- 11.00 – 11.30 Identification of bacterial strains (taxa) using 16S rDNA molecular marker – phylogenetic analysis.
- 11.30 – 12.00 Coffee break.
- 12.00 – 14.00 Practical approach and laboratory training for the proposed methods.

Venue:

Institute of Biological Research, no. 48, Republicii St., Cluj-Napoca.



Confirmation:

Please let us know your intention to participate and the names of appointed persons (max. 2) until Monday, February 1st, 2016, at: Tel./Fax. 0264-591238 (contact person Andreea Baricz, ICB Cluj). Email: andreea.baricz@icbcluj.ro

**Project Manager,
Cristian Coman, Ph. D**

Proiect: Ghid metodologic de monitorizare a antibioticelor și a rezistenței antimicrobiene în mediu ca instrument suport pentru îmbunătățirea managementului calității apelor de suprafață și a pânzei freatică (EnviroAMR), finanțat prin Mecanismul SEE 2009-2014 în cadrul Programului RO04 – Reducerea Substanțelor Periculoase.