Interreg
EUROPEAN UNION
Danube Transnational Programme
ResInfra@DR

# ResInfra@Danube Region

## Facilitating macro-regional scope and link up to socio-economic actors of Research Infrastructure in the Danube Region

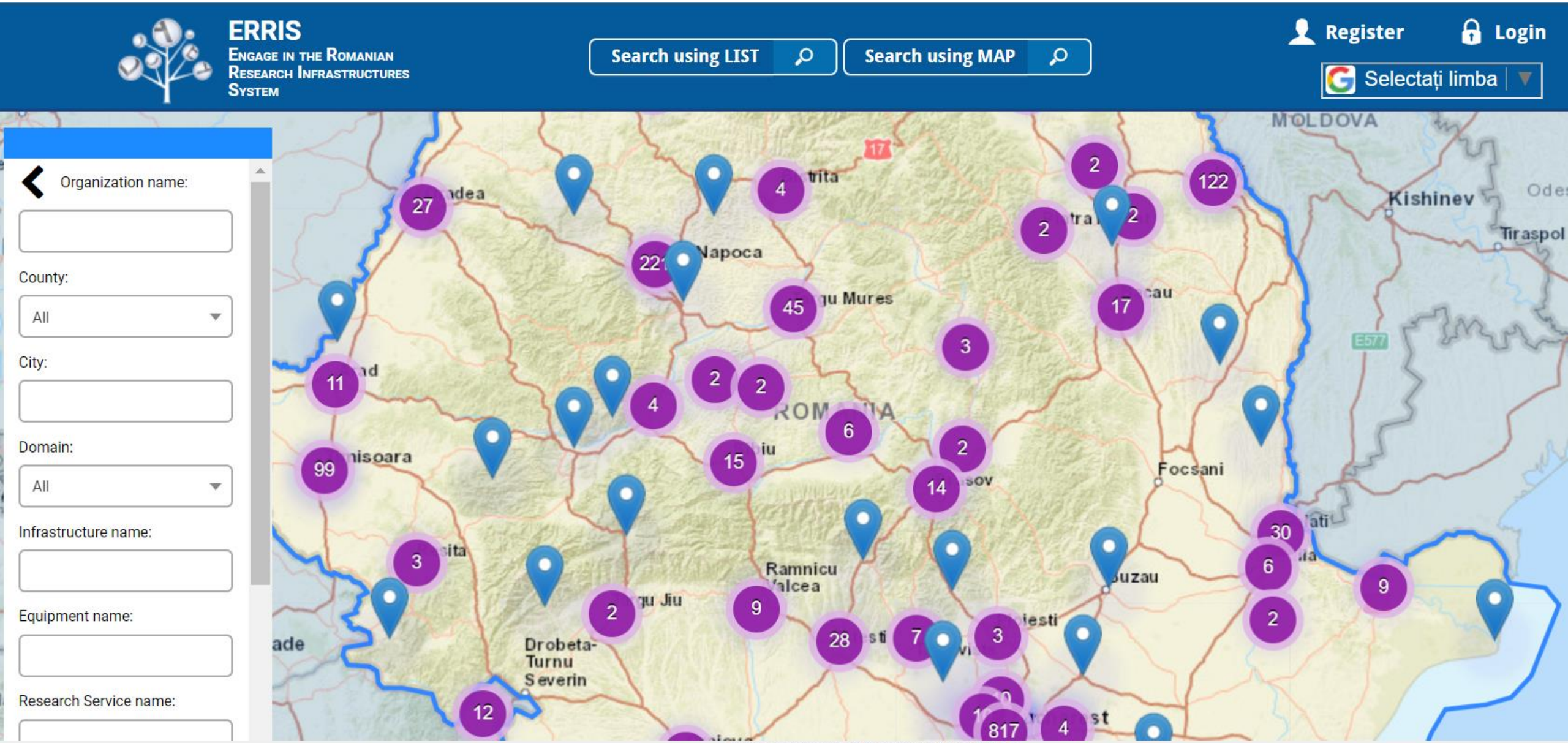
Executive Agency for Higher Education, Research, Development and Innovation Funding

ROMÂNIA
1918-2018 | SĂRBĂTORIM ÎMPREUNĂ

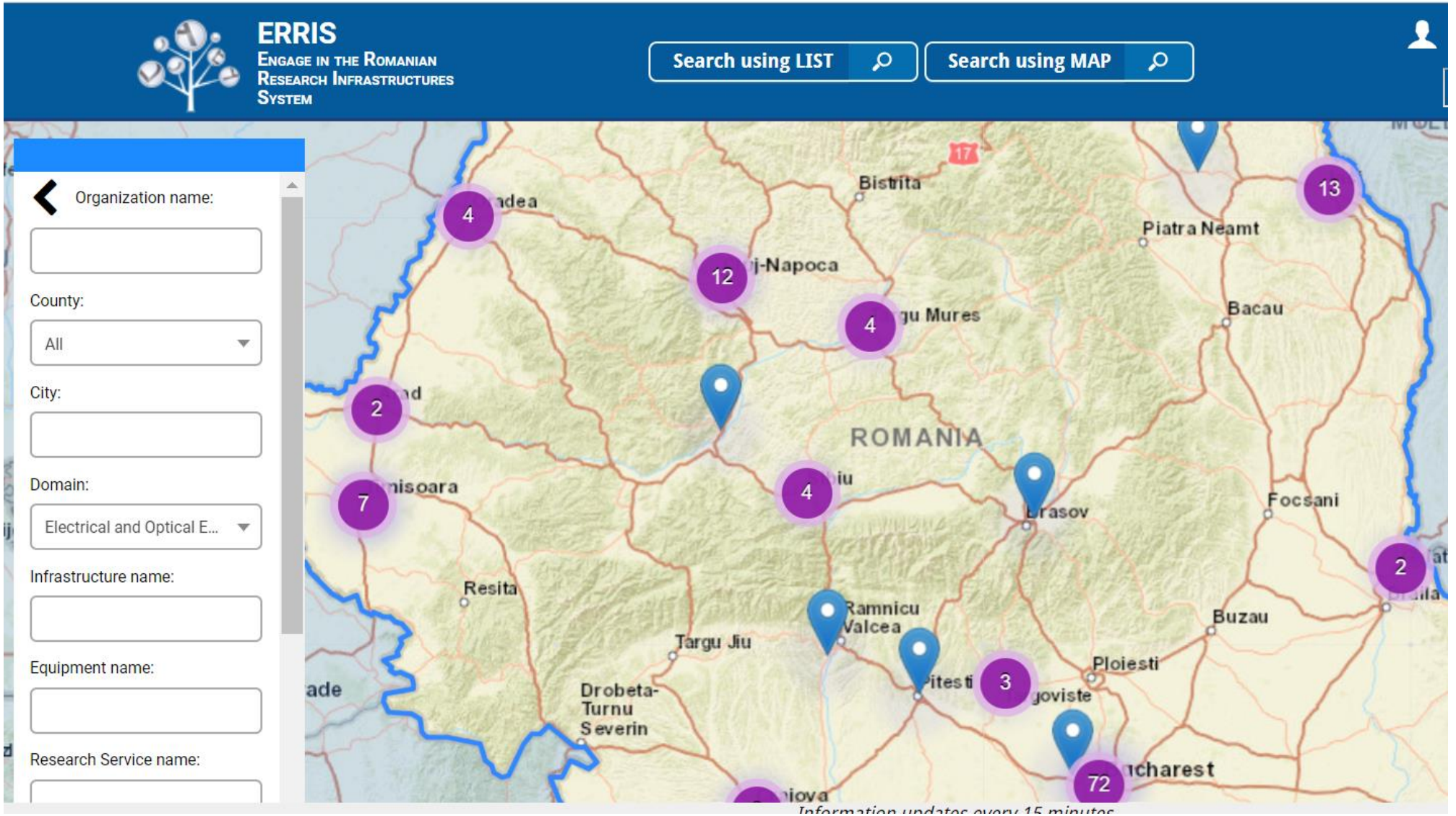
**Ciobotaru Raluca**
*Project responsible*

# www.erris.gov.ro

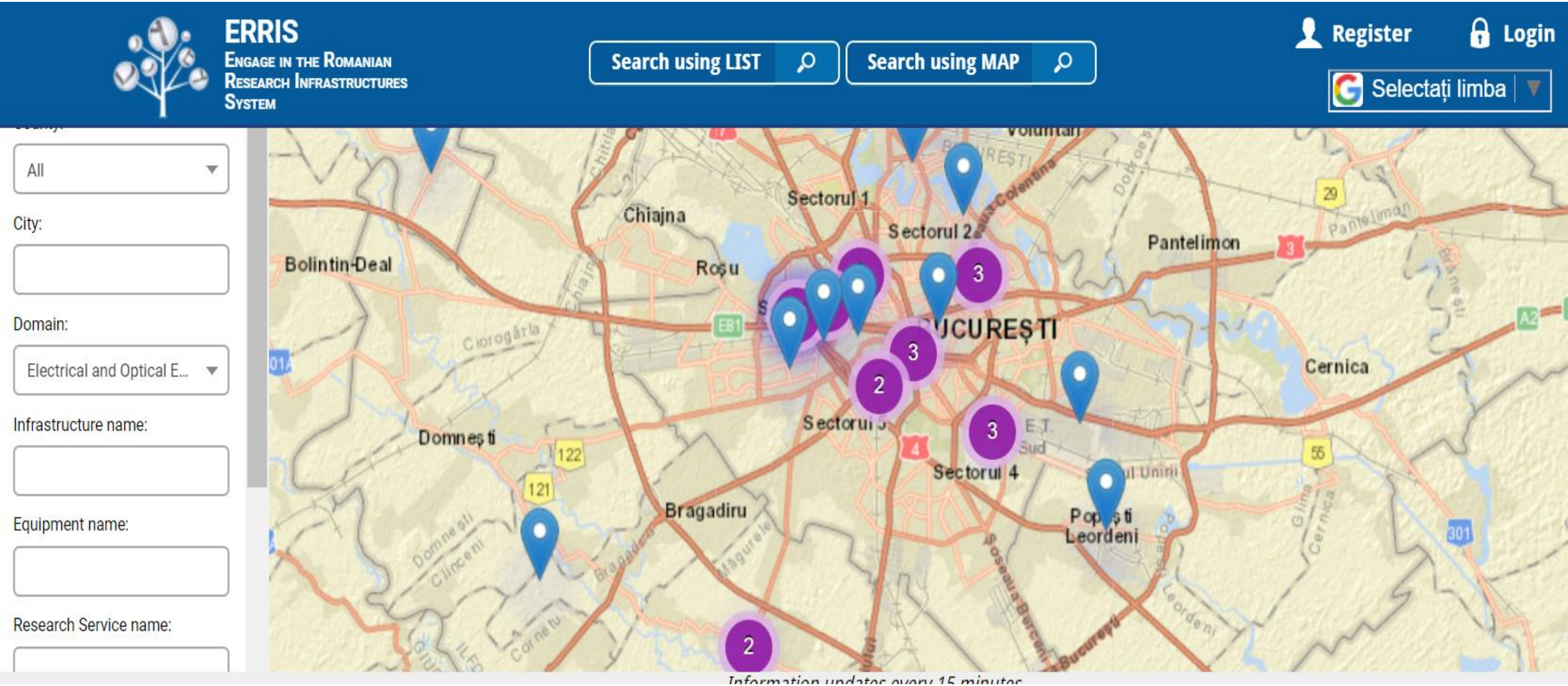
# *Viewer experience*- Infrastructures map



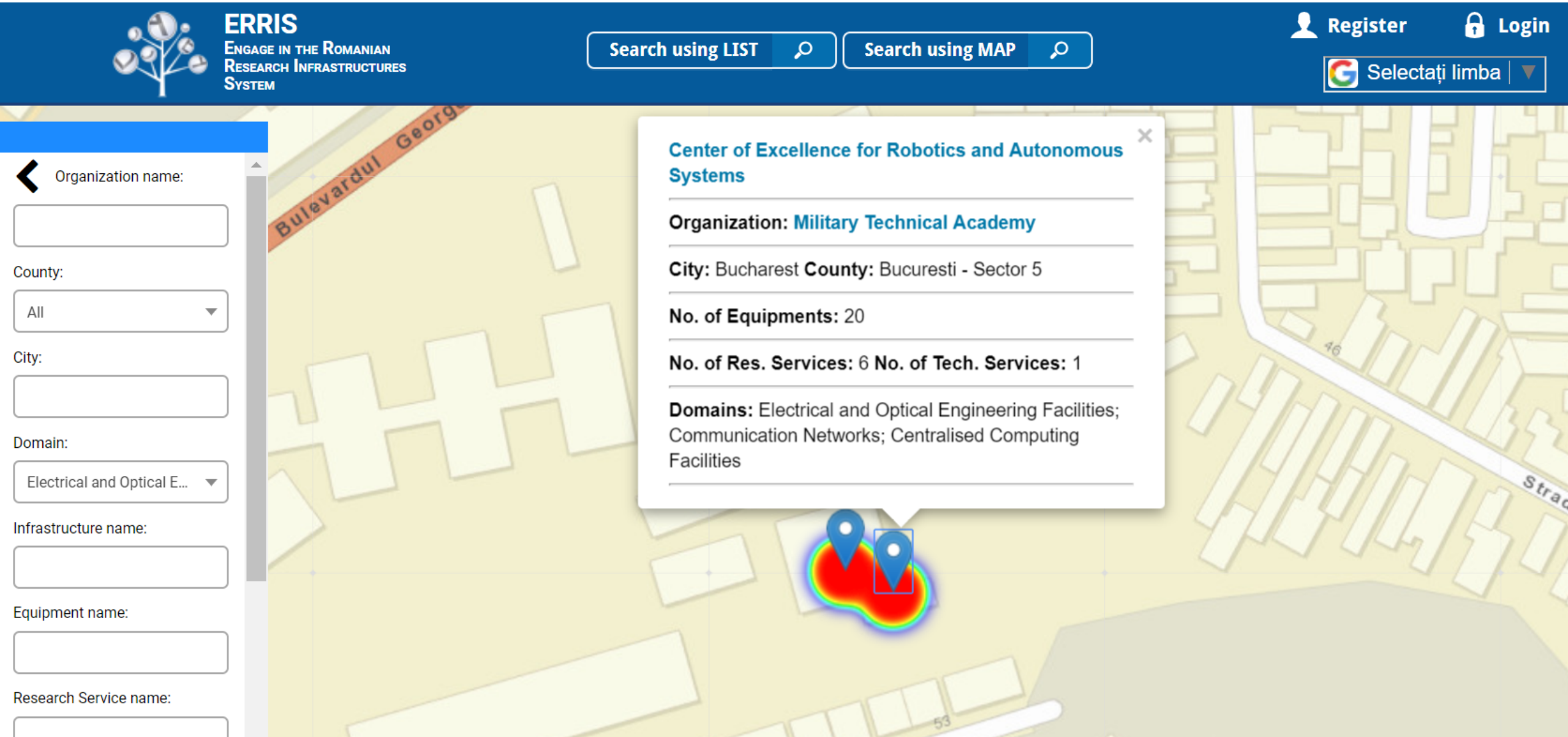
# *Viewer experience*- Search by domain



# *Viewer experience*- Zoom in



# Down to one infrastructure



# *Viewer experience*- Infrastructure page

ERRIS
Engage in the Romanian Research Infrastructures System

Search using LIST | Search using MAP | Register | Login

## Center of Excellence for Robotics and Autonomous Systems

MILITARY TECHNICAL ACADEMY

Center of excellence with a laboratory for research & development in the field of robotics, automation, and autonomous systems. Using the current infrastructure, researchers and students can design, simulate, manufacture and test solutions from various fields of research, such as robotics, artificial intelligence, computer vision and embedded systems.
The laboratory is related also to the "Applied electronics in robotics for security and defense" master program.

**Domains of activity**
- Electrical and Optical Engineering Facilities
- Communication Networks
- Centralised Computing Facilities
- Robotics and Autonomous Systems

**Infrastructure direct public link in ERRIS:** https://erris.gov.ro/CERAS

942 VISITS | 0 REVIEW(S) | Share 0 | Share

### SCIENTIFIC & TECHNICAL TEAM:

**Coordinator:**
Associate Professor Eng., Ph.D.
Cristian MOLDER

### RESEARCH SERVICES:
- Embedded Systems Design
- Industrial Robot Programming
- Computer Vision Applications
- Robotic Platforms Design
- Data Telemetry & Data Transmission
- Robot Kinematics

### TECHNOLOGICAL SERVICES:
- PCB Design

### CONTACT:
**Phone**: +40 21 335 46 65 / int 434
**Fax**: +40 21 335 57 63
**Zip code**: 050141
**Address**: George Coșbuc, 39-49, Bucharest Bucuresti - Sector 5, ROMANIA

### EQUIPMENTS:
- FANUC LR Mate 200iC Industrial Robot
- Tektronix TDS2001C 50 MHz Two Channel Digital Dual Storage Oscilloscope
- Fluke 179 True RMS Digital Multimeter with 80BK Temperature Probe
- Velleman VTSSC30N 48W Soldering Station
- Velleman PS1503SB Digital Power Supply 0-15V/0-3A
- Pro'sKit 8PK-979B SMD Rework Station
- Proxxon FBS 240/E Precision Drill/Grinder
- Velleman DVM20FGCN Function Generator 0.1Hz - 2MHz
- Meterman PM55 Automatic Pocket Multimeter

**Service Details**

Paul Stoica

Chiorean Paul

Dinu Varta

ACCESS THIS SERVICE:

You need to be logged in to request access to this service. Login Here

If you don't have an ERRIS account yet, please register here

**Equipment Details**

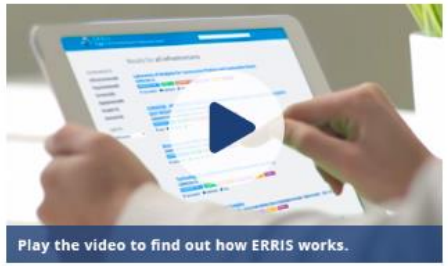
EQUIPMENT NAME
FANUC LR Mate 200iC Industrial Robot

PART OF:
Center of Excellence for Robotics and Autonomous Systems

CATALOG NAME: A05B-1139-B204
YEAR: 2013
PRODUCER: FANUC
DATA SHEET: datasheet.pdf (724.67kb)

DESCRIPTION:
The LR Mate 200iC Series is an electric servo-driven mini-robot series offering best-in-class performance in a light, efficient, accurate and nimble (LEAN) package. The LR Mate 200iC's tabletop size, slimmer arm profile, lighter weight, highest dexterity, faster sustained speed and superior positioning accuracies make it the perfect solution for countless industrial and commercial applications.

# Becoming an RI service supplier




**Are you a service provider?**

Register your organization to promote your infrastructures and the related services.

YES, I HAVE SERVICES TO OFFER

## REGISTRATION INFORMATION

**Is your organization not yet in ERRIS? You can create an account by following a few simple steps:**

- **You must be appointed** by the representative of your organization as an institutional account administrator.
- Once you get the appointment , you can **fill in the mandatory fields** .

## INSTITUTION REGISTRATION

**Institution Name in English:** (Required)

**Fiscal code:** (Required)

**Name of account owner** (Required)

Last Name: First Name:

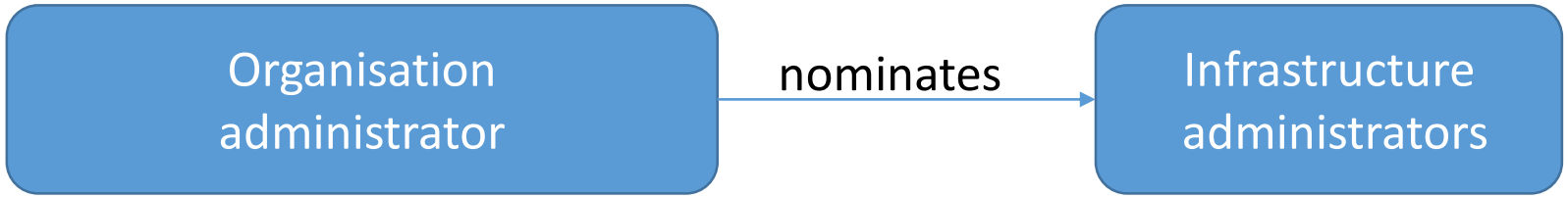
**Institutional E-mail address** (Required)

☐ **I hereby confirm that I am appointed as institutional account administrator and I am liable for the information provided within the platform regarding the institution I represent.**

After submitting the registration, you will **receive within 3 working days an email with the credentials as administrator.**

**Rights and obligations of the organization admin account**

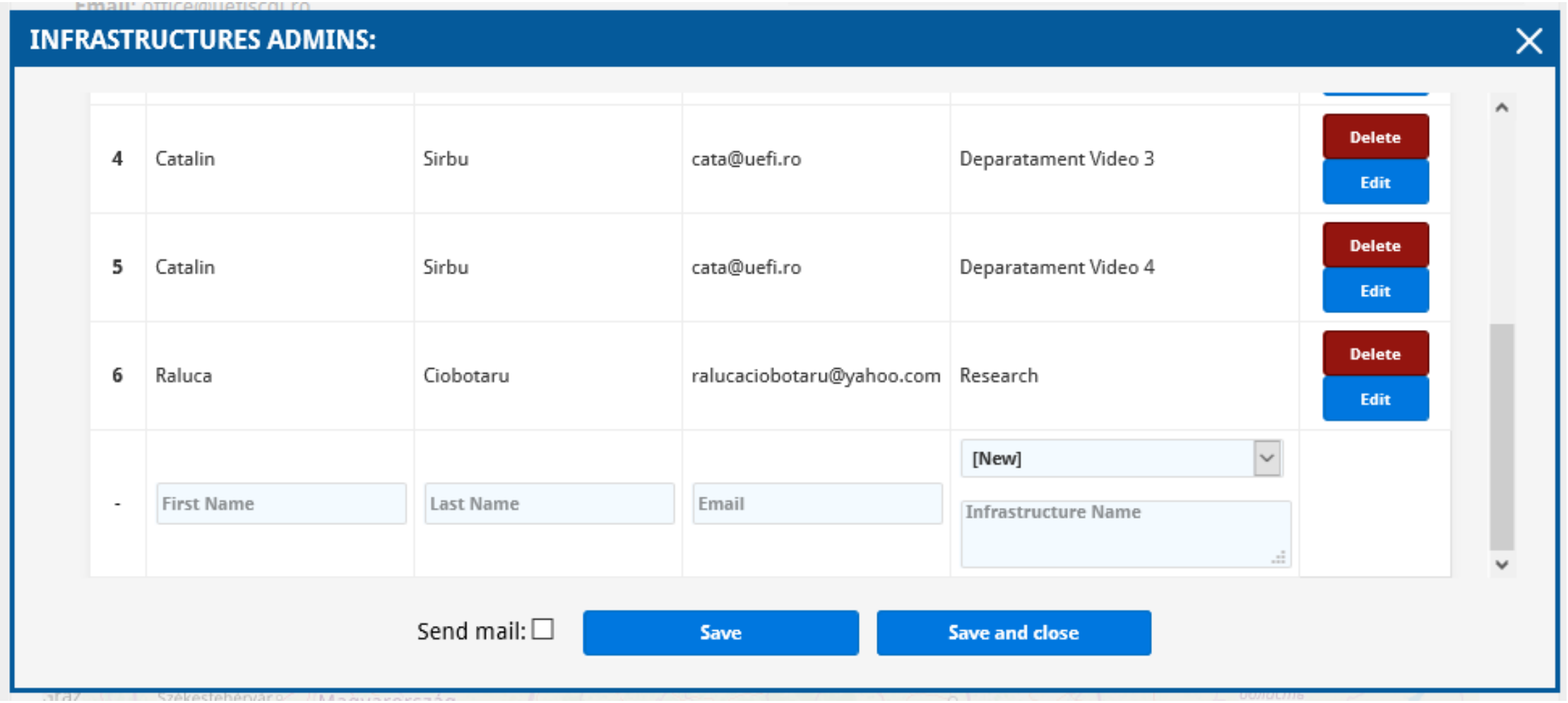
# Roles (supply side)




- Edits the organization's description
- Opens new Ris pages

- Describes the RI
- Nominates team

# Add and edit infrastructure admin



# General remarks

- Powered by UEFISCDI - *The Executive Agency for Higher Education, Research, Development and Innovation Funding (Romania)*
- Inspired by booking.com → the services can be demanded by directly from the platform
- Content is the responsibility of the owners
- No login required for viewers
- Reputation mechanism: number of views, reviews
- Synthetic reports can support elaboration of RI roadmaps
- ERRIS listing has become mandatory for public funded research infrastructures

# Vision

ERRIS will become a *platform* connecting the supply of research infrastructure services to the demand from business and research organisations, throughout the Central and East European Countries (CEE).

To this end, the upgraded and rebranded ERRIS will:

- Provide visibility of *all RIs in the region*, with their pieces of equipment, teams and associated services;
- Create *a single entry point for potential users* from all over the world, with thematic and geographical search filters;