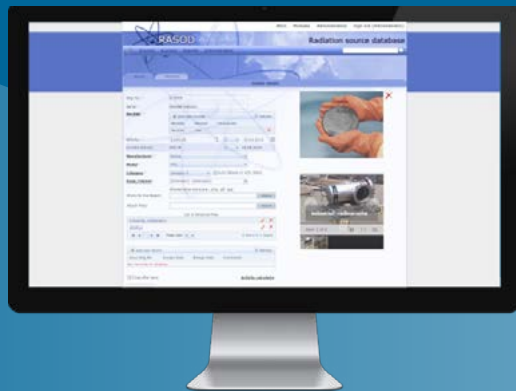


## Inventory

RSRP helps partners conduct countrywide inventories of radiation sources. Information on facilities and radiation sources entered into a software database serves as a national registry used to strengthen licensing and inspection activities.

## Regulatory Information Systems

- RASOD: Radiation Sources Database for tracking disposition of sealed, unsealed sources, associated devices and X-ray equipment (serves as a national registry)
- AUTHORIZATION: Licensing database for materials facilities and X-ray installations
- INSPECTION: Inspections database and report generating system
- OCCUDOSE: Occupational exposure to radiation database
- LICENSEE: Database of contacts, including current and potential users of radiation sources as well as facilities
- NUCMAT: Database that manages accounting and provides reporting of nuclear material to the IAEA



Learn more at [www.aris.am](http://www.aris.am)



### Eric Stahl

International Cooperation & Assistance Branch Chief, USNRC/OIP  
[Eric.Stahl@nrc.gov](mailto:Eric.Stahl@nrc.gov)

### Sergey Katsenelenbogen

Vice President, AdSTM, Inc.  
[sergey.k@adstm.com](mailto:sergey.k@adstm.com)

### Peter Kelm

Former Soviet Union  
[peter.kelm@adstm.com](mailto:peter.kelm@adstm.com)

### Mario Rodriguez

Central America/Caribbean  
[mrodbos@gmail.com](mailto:mrodbos@gmail.com)

### John Kinneman

RSRP Program Director  
Africa and Middle East  
[john.kinneman@adstm.com](mailto:john.kinneman@adstm.com)

### Paulo Ferrúz Cruz

South America  
[ferruzcruz@yahoo.com](mailto:ferruzcruz@yahoo.com)

### Dr. Charles Miller

Expert Regulatory Support  
[clmiller11@comcast.net](mailto:clmiller11@comcast.net)

**1-301-287-9056**

[NRC-InternationalAssistance@nrc.gov](mailto:NRC-InternationalAssistance@nrc.gov)  
[www.nrc.gov/about-nrc/international.html](http://www.nrc.gov/about-nrc/international.html)  
[www.rsrp-online.org](http://www.rsrp-online.org)

© March 2021



**RSRP**

## Radiation Sources Regulatory Partnership

The Radiation Sources Regulatory Partnership (RSRP) is a USNRC funded program that assists partner countries to strengthen regulatory control over the use of radiation sources and X-ray generators.

Learn more at [www.rsrp-online.org](http://www.rsrp-online.org)

## Legislation and Regulation

RSRP assists in-country regulators to develop and implement laws, regulations, and guidance for safe and secure use of radiation sources. The program also works with interagency communities to adopt, enact, and promulgate rules and regulations.

## Licensing and Inspections

RSRP helps regulators develop licensing guidance and conducts user workshops to facilitate the licensing process. The program also helps develop inspection procedures for radioactive materials facilities and provides training on the conduct of inspections.

## Infrastructure

RSRP supports partner agencies with supplementary physical infrastructure required for day-to-day regulatory oversight (computers).

## Virtual Training and Consultation

- Master Level University Program on Radiation Protection
- Workshop on QC/QA of Medical X-ray Devices
- Model Inspections and Licensing
  - Modern Medicine – LINAC and Cyclotron
  - Industrial Radiography
  - Well Logging
- Industrial Uses of Radioactive Material
- Workshop on Shielding Calculations
- Instruction in Radiation Safety

## Consulting

- Regulatory system assessment
- Establishment of the regulatory body
- Facility licensing and inspections for modern medicine (HDR brachytherapy, gamma knife, LINAC and Cyclotron)
- Facility licensing and inspections for industrial radiography, well logging and other industrial uses of radioactive material
- Regulation Development
- Operating Procedure Development

## Cooperation and Engagement

The RSRP organizes regional “user groups” for regulators to periodically meet and discuss regulatory issues of common interest. The RSRP also works with IAEA regional networks (eg. FNRBA and ANNuR) to host a range of training programs. The RSRP participates in IAEA regulatory review missions and provides technical support for guidance development, and cooperates with the U.S Department of Energy, as appropriate.

During 2020-2021, RSRP transitioned to providing support to partner country regulators and regional networks by virtual means. Training and consultations are delivered via virtual platforms while routine communications are conducted by email, text, and voice. Similarly, all bilateral consultations are provided virtually.

### RSRP Partner Country Regulators:

- |                            |                      |              |              |
|----------------------------|----------------------|--------------|--------------|
| • Armenia                  | • Cote d’Ivoire      | • Lithuania  | • Peru       |
| • Bolivia                  | • Dominican Republic | • Malawi     | • Rwanda     |
| • Brazil                   | • Ecuador            | • Mauritania | • Senegal    |
| • Central African Republic | • Ethiopia           | • Mauritius  | • Tajikistan |
| • Chad                     | • Georgia            | • Moldova    | • Uganda     |
| • Chile                    | • Guatemala          | • Mozambique | • Ukraine    |
| • Colombia                 | • Jordan             | • Panama     | • Uruguay    |
| • Congo - Brazzaville      | • Kenya              | • Paraguay   | • Zambia     |

