INTEGRATED CONSORTIUM OF LABORATORY NETWORKS

The Integrated Consortium of Laboratory Networks is sponsored by the Department of Homeland Security

**MISSION:** The mission of the Integrated Consortium of Laboratory Networks (ICLN) is to coordinate federally sponsored analytical laboratory services for chemical, biological, radiological, and nuclear (CBRN) incidents. The ICLN does this through planning, identifying key process steps for information exchange and data sharing during an incident. During CBRN incidents, the ICLN provides timely, credible, and interpretable data in support of surveillance, early detection, and an incident. During CBRN incidents, the ICLN provides timely, credible, and interpretable data in support of surveillance, early detection, and an incident. During CBRN incidents, the ICLN provides timely, credible, and interpretable data in support of surveillance, early detection, and an incident. During CBRN incidents, the ICLN provides timely, credible, and interpretable data in support of surveillance, early detection, and an incident.

### Stakeholder Members

**Network Coordinating Group**
- **DHS OHA Chair**

**Joint Leadership Council**
- **DHS OHA Chair**

**IWRN**
- **Veterinary Laboratory Investigation & Response Network**
- **Agencies: HHS/FDA**

**Network Focus**
- **Human clinical, animal (e.g., zoonotic surveillance), vector-borne (e.g., mosquito and tick surveillance), environmental, and food matrices of the military**
- **Food consumed by humans and animal feeds**
- **Animal clinical, live animals in the field**
- **Plants/crops in the field**
- **Regulatory compliance and safety of animal feeds and veterinary drugs by testing animal diagnostic samples**

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**ICLN Tools**

**ICLN Exercises**

**Previous ICLN Tabletop (TTX) and Interagency Exercises:**
- B. anthracis (December, 2016)
- **Melamine in macaroni product (December, 2008)**
- **MDL exercises (2015)**
- **B. anthracis inhalation (June, 2010)**
- **B. anthracis inhalation (October, 2010)**
- **C. botulinum in food (October, 2010)**
- **Sodium Fluoroacetate in food (October, 2010)**
- **Foot and Mouth Disease (March, 2011)**
- **Methicillin-resistant Staphylococcus aureus (September, 2011)**
- **Rad TTX: 3 RDD (Denver, Chicago, Los Angeles) using Strontium-90 and Plutonium-238 (February, 2012)**
- **Chemical in Milk/Chemical (August, 2012)**
- **Foot and Mouth Disease in Milk (May, 2013)**
- **Radiological IND (July, 2013)**
- **Airborne Validation Exercises (April, 2014)**
- **Cyberwar Tabletop Exercise (September, 2014)**
- **Nuclear Power Plant Tabletop Exercise (June, 2015)**
- **Sodium Fluoroacetate Tabletop Exercise (December, 2015)**

**Interagency Exercises:**
- **Northern Lights (October, 2016)**

**Operational Steps of the ICLN**

**ICLN Activated**
- Network member recognizes there may be a need for collaboration.
- Incident is created on the ICLN Portal.
- Communication is sent to all NCG members.

**ICLN Coordination Teleconference**
- Details of the incident, including current laboratory capacity and capability, are discussed. Resources may be requested to help respond to the incident.

**SITREP Updates & Data Exchange**
- SITREPs are updated as new information becomes available.
- Analytical data results are uploaded to the ICLN Data Exchange Utility.

**ICLN Deactivated**
- Resources no longer needed are returned to their home network.
- Final SITREP issued to close out incident.

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**IN SUMMARY:**

The ICLN delivers a coordinated consortium of networks that are:
- Aligned with national, departmental, and agency guidance, policies, and response mechanisms.
- Poised to deal with high consequence, low probability events by leveraging existing laboratory resource capability and capacity. The ICLN provides an operational, cost-effective contribution to national security.

**CONTACT INFORMATION**

Email: ICLN@HQ.DHS.GOV
Public Website: https://www.icln.org/