

Radiochemistry Expert Committee Charter

May 26, 2021

Mission

- To maintain the Radiochemistry Standard (TNI Volume 1, Module 6) based on input from stakeholder groups and public;
- To provide technical assistance, support, and training on issues related to radiochemistry and the TNI Standard.
- To develop tools that facilitate implementation of the TNI Standard.

Composition of the Committee

- The Committee is composed of balanced membership of no more than 15 members from among the following TNI Constituencies: Accrediting Bodies, Laboratories, and Other.
- Members serve three-year terms and are eligible to serve two consecutive three-year terms.
- Associate members are not limited in number, and are not required to demonstrate balance in their numbers. Associate members are welcome and generally invited to actively participate in all open committee meetings.

Objectives

1. Improve the quality and consistency of environmental data by establishing standards for activities related to radiochemical testing.
 - Review and revise the Radiochemistry Standard based on input from stakeholder groups and public;
 - Review and revise the Radiochemistry Standard consistent with relevant national and international standards and guidelines where appropriate;
 - Ensure continuity with TNI Volume 1 Modules.

Success Measure:

- The TNI CSDP EC endorses any standards developed by the Committee under TNI SOPs.

2. Provide technical assistance such as responding to Standard Interpretation Requests (SIRs).

Success Measure:

- Prompt response to SIRs (responses issued as soon as possible but not later than the second meeting after the request).

3. Provide technical support, tools, guidance and training for labs and assessors including:
 - Tools used to facilitate assessments (e.g., assessment checklists)
 - Guidance that clarifies key concepts (e.g., glossary or white papers on specific topics)
 - Training on implementation of Module 6
 - Module training
 - Development of TNI QAM template to ensure applicability for radiochemistry

Success Measure:

- Technical support, tools, guidance and training are developed and provided that support implementation of the TNI Standard.

4. Utilize TNI infrastructure and resources to accomplish mission.

Success Measure:

- Meetings are held regularly and meeting minutes published on the TNI website.

5. Remain abreast of national and international developments in radiochemistry and become involved in those areas when they may impact TNI Standard development and implementation.

Success Measure:

- New developments brought up at meetings are discussed to determine if they should be addressed in the Standard.

6. Prepare and deliver an Annual Report for the previous year and Work Plan for the coming year for the annual meeting or when requested by the Executive Director.

Success Measure:

- Activities and progress provided within the Annual Report and Work Plan design and any subsequent revisions are approved by the TNI Board.

Available Resources:

- Volunteer committee members (recognizing volunteer time constraints)
- Existing national and international consensus-based standards
- TNI Infrastructure
- Industry experts
- TNI Website and TNI support services (administrative, technical editing, etc.);
- Teleconference and web-based services;
- Limited travel funding.

Anticipated Meeting Schedule:

- Monthly virtual meetings open to all Full and Associate Members (default time on TNI Website);
- Additional meetings as needed;
- In-person meetings may be scheduled during semiannual TNI Forums (Winter and Summer) open to all forum registrants.

Approved by the CSDP EC – June 2, 2021