

## **Addressing contemporary challenges**

The sessions under this theme will examine recent developments and challenges to safeguards implementation, reflecting on current state of affairs and exploring solutions. Topics of interest include:

- Safeguards implementation during COVID-19; success stories of IAEA-State cooperation, changing work practices, and lessons learned for business continuity and organizational resiliency
- Addressing proliferation risks in a globalized world
- Addressing the four Vs of information (the volume, variety, velocity, and veracity of information) and keeping safeguards information secure
- Evaluating the absence of undeclared nuclear material and activities – through the lens of policy, practice, information, science and technology
- Verifying decommissioning activities, spent fuel transfer campaigns and long-term disposition of spent fuel and waste
- Anticipating workloads and increasing efficiency in safeguards implementation
- Identifying good practices and incremental enhancements to safeguards implementation and extending their application for mutual benefit
- Communicating effectively on safeguards; explaining the Agency's safeguards mission and reporting safeguards conclusions and trends.