

# **IAEA**

## ***Safeguards Implementation Practices Guides***

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**IAEA**

International Atomic Energy Agency

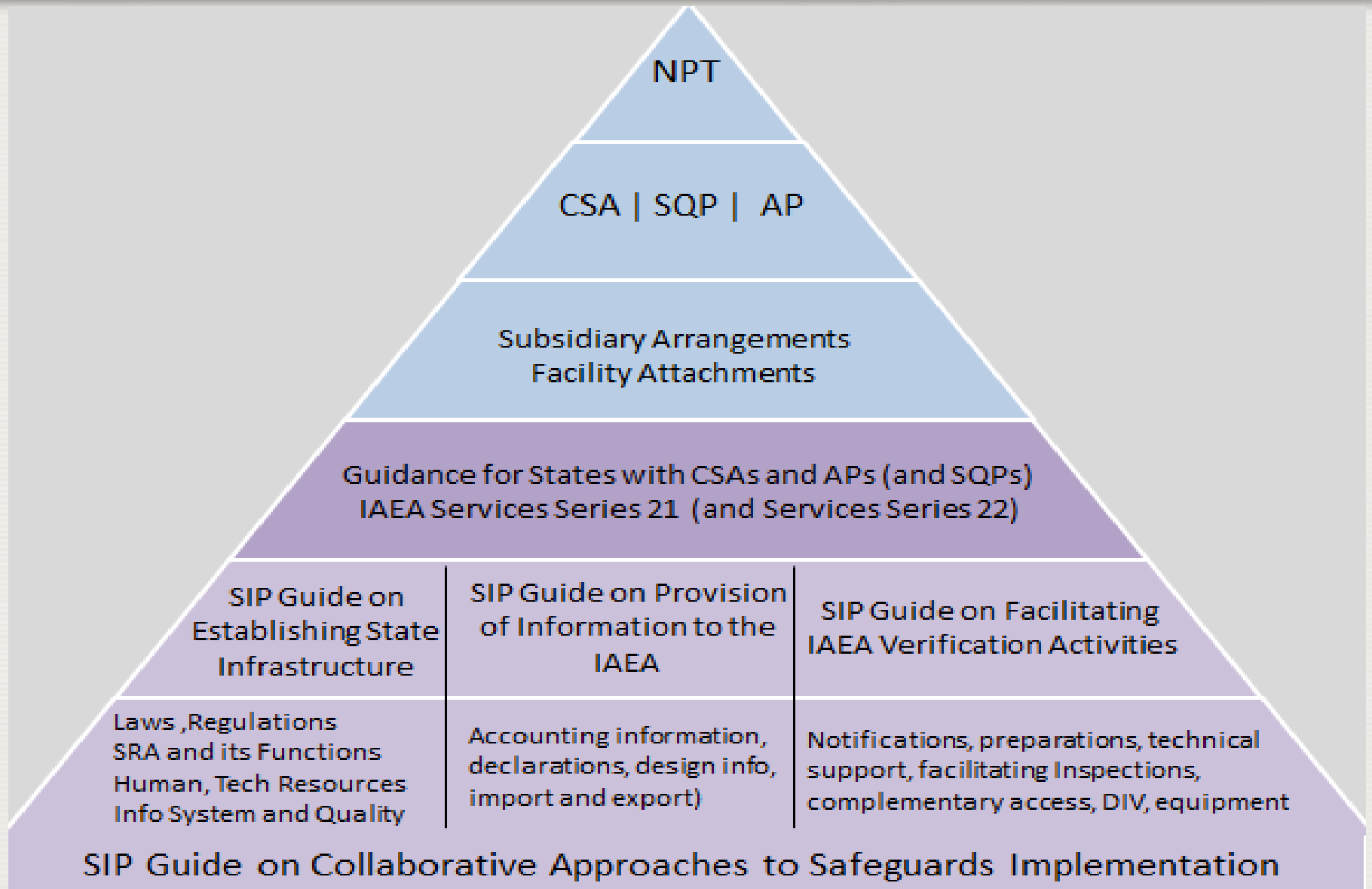
**APSN**

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# Acknowledgements

- SIPs were developed with experts from across the Department of Safeguards and the IAEA Office of Legal Affairs
- Under an MSSP project, State experts contributed from Australia, Brazil, Canada, Czech Republic, EURATOM, Finland, France, Germany, Hungary, Japan, Jordan, Morocco, Philippines, South Africa, South Korea, Sweden, United States and United Kingdom

# SIP Guides augment IAEA Services Series 21



# IAEA Services Series 21

- Discusses the **rights and obligations** of States and the IAEA pursuant to CSAs and APs
- Covers only **‘what’** must be done, not **how** to do it
- Contains a table of the ***‘outcomes of implementing the required activities’*** to support self-assessment



Guidance for States  
Implementing Comprehensive  
Safeguards Agreements and  
Additional Protocols

Vienna, March 2012

Services Series 21

The IAEA is now expanding the ‘Table of Outcomes’ to create a more detailed **‘State Safeguards Implementation Self-Assessment Tool’ (ASSIST)**



# SIP Guides – Purpose and Audience

- **Purpose:** The SIP Guides are intended to **explain** more about **how**.
  - How might a State establish **practices, procedures and approaches** that result in high performance in safeguards implementation?
  - Share lessons learned, practical examples
  - Reflect the diversity in the approaches
- **Audience:** State or regional authorities (**SRAs**) **and operators**, States currently enhancing safeguards capabilities

# Structure of each SIP Guide (1)

Each chapter is organized as follows:

- **Explain** the requirement briefly, cite the CSA or AP text
  - A chapter on design information verification (DIV) begins by explaining what DIV is, and what is its legal basis in the CSA
- Describe the **objective of the activity** from the IAEA viewpoint (why is this important)
  - Explain what IAEA tries to achieve during DIV, how DIV is planned and carried out, how the results of DIV might lead to other actions taken
  - Explain the use of IAEA forms (if any) and include examples of completed forms
  - Provide guidance on IAEA expectations as needed

# Structure of each SIP Guide (2)

Each chapter continues as follows:

- Highlight the **key State activities that are needed** to enable the objectives to be met
  - Many examples are provided about State's processes and procedures to facilitate DIV, e.g. topics on an agenda for a kick-off meeting at the start of a DIV, schematics provided by a facility
- Describe **lessons learned** or **challenges overcome**, and share **pragmatic, practical** experiences (not theory)
  - For example, description and photos of a facility modification and how DIV was performed during construction
- **Differentiate** between requirement and 'practice', and between **voluntary** and **required** activities
  - What's required? What's requested? What's good practice?

# Contents of SIP Guides

## SIP Guide on **Establishing State Safeguards Infrastructure (2014)**

- Legal and regulatory framework
- Setting up a State (or regional) authority (SRA)
- Human resource development, competences
- Information systems
- Quality management
- Licensing
- National inspections and enforcement
- Outreach to licensees



# Contents of SIP Guides (2)

## SIP Guide on **Facilitating IAEA Verification Activities (2014)**

- Communication with the IAEA (notification, response)
- Design information examination and verification
- Inspections – ad hoc, routine (announced and unannounced), short-notice random inspections
- Complementary access
- State activities to prepare for IAEA access
- IAEA use of equipment
- Inspector designation, visas, privileges and immunities
- IAEA access at LOFs

# Contents of SIP Guides (3)

## SIP Guide on Provision of Information to the IAEA (2015)

- Information systems
- Communication channels
- Design information
- Information about LOFs
- Information about NM accounting and reporting (very detailed)
- Information about exports and imports
- AP declarations
- Special reports, amplifications, clarifications
- Section for Operators

# Content of SIP Guides (4)

## SIP Guide on Collaborative Approaches to Safeguards Implementation (2015)

- Communication, coordination and documentation
- Collaborative approaches to provision of information
- Collaborative approaches to facilitating IAEA verification activities
- Collaborative approaches for technical development
- SRA initiatives, capabilities and approaches that facilitate collaboration
- Optimizing mutual benefits

# Current status and plans

- Publish SIP Guides in 2014 and 2015
- Conduct outreach to States on the SIP Guides
- Develop and seek feedback from States on draft self-assessment tool, 'ASSIST'
- Safeguards guidance will be converted to a web-based format
- Dedicated session on SIP Guides and demonstration of ASSIST at IAEA Safeguards Symposium (20-24 October 2014)

# Thank you!

## QUESTIONS?

Feedback is welcome:

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