

Workshop on Radioactive Source Security: Ensuring an Effective Response

**Manila, Philippine
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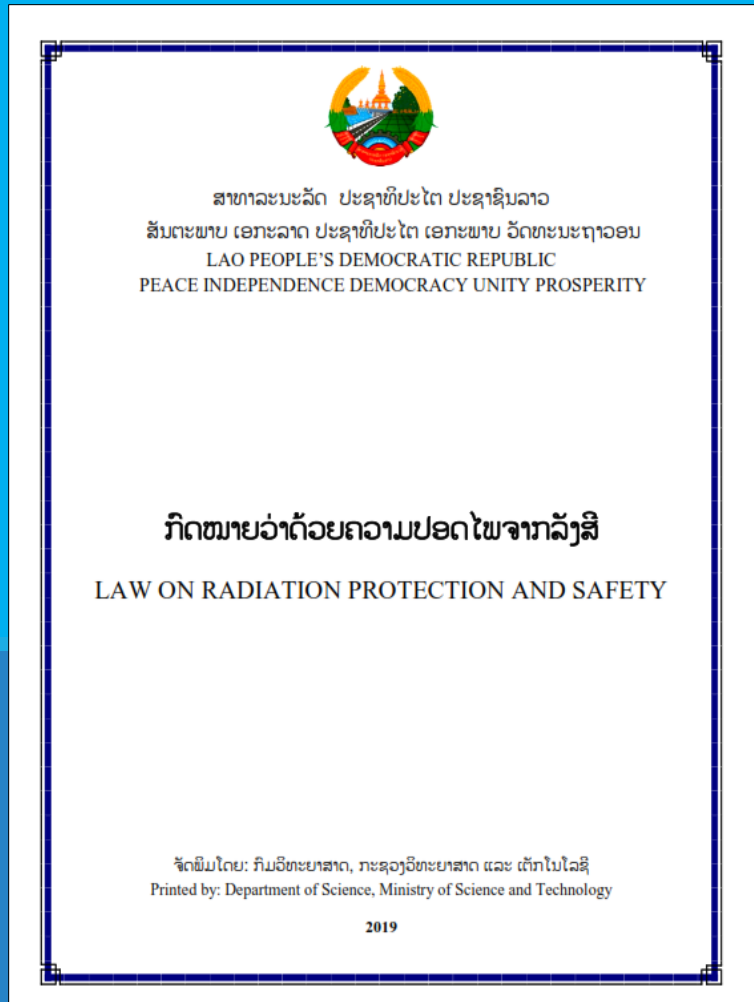
Mr. Soulikone SAMOUNTY

Ministry of Foreign Affairs

CONTENT

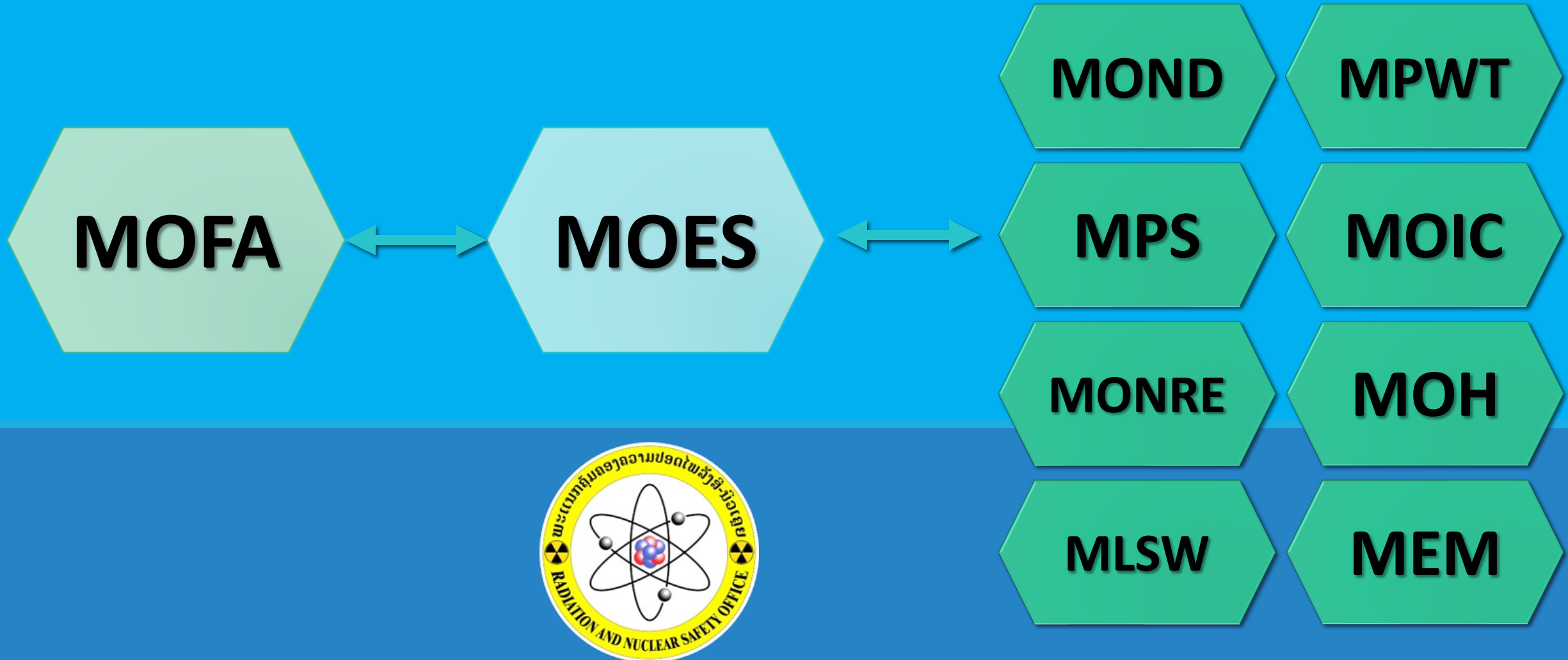
- I. National framework**
- II. International Conventions and Treaties**
- III. Security Action Plan**
- IV. National Security events**
- V. Way Forwards**

National radiological security Framework



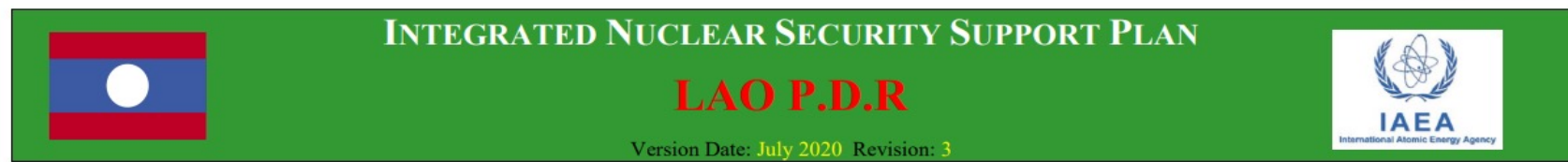
- 1. IAEA member in 2011**
- 2. National Law on Radiation Protection and Safety enacted in 2019**
- 3. The law consists of XII parts, 76 Articles**
- 4. 2021 dissolved MOST and merged into MOES**

National Coordination system for radiological security



National Integrated Nuclear Security support Plan-INSSP

In the process of reviewing the current INSSP (2021-2023) and in the preparatory stage to draft the 2nd INSSP



Functional Area 1: Legislative and Regulatory Framework

1.A Objective – Establish formal governmental organization and measures for managing the national nuclear security regime

Action		Responsible Entity	Status/Reference	Projected Completion	Remarks
1.A.1	Designate national <i>Competent Authorities</i> and clearly identify and define national nuclear security responsibilities of these <i>Competent Authorities</i> .	Government	On-going	2021	<ul style="list-style-type: none"> Ministry of Science and Technology (MoST) has been designated as the leading and coordinating body to prepare the draft nuclear law and future development of regulations deal with the matters related to regulatory control of radiation sources in the country. The Ministry of Public Security has drafted a law on public security which was approved by the National Assembly and has been promulgated. Police forces under the Ministry are the first responder in all cases. Ministry of Defence will be involved, among others, on issues related to storage of radioactive materials, border protection and first responder in all cases. Decree on the Management of Dual-use goods is an ongoing process and once it adopts, Ministry of Defence has an important role on licencing and managing dual-use goods. Ministry of Foreign Affairs provides policy guidance related to nuclear security and serves as the official communicating channel with the IAEA. Ministry of Justice will be involved in the review of the draft nuclear law and provide comments and guidance related to the law and decree. Ministry of Energy and Mines is involved in the research and development related to the application of nuclear and radiation technologies. Ministry of Natural Resources and Environment, Ministry of Public Work and Transport are in charge of relevant sectors using radioactive source.
1.A.2	Establish national nuclear security committee or other measures to ensure proper coordination and communication among <i>competent authorities</i> , and between <i>competent authorities</i> and <i>authorized persons</i> in fulfilling their nuclear security responsibilities.	Government	Pending Action 1.A.1		<ul style="list-style-type: none"> A national steering committee on nuclear safety and security will be a part of National Authority. MoST would coordinate with the natural disaster management committee in case of radiological emergencies. National disaster management committee composes of the Ministry of Natural Resources and Environment and the Ministry of Labour and Social Welfare among others. Ministry of Defence and Ministry of Public Security are the first responder in all emergency cases.

International convention and treaties

Lao PDR has ratified and joined the Member

Treaty on Southeast Asian Nuclear Weapon-Free Zone (SEANWFZ).	March 28, 1997
Convention on Early notification of a Nuclear Accident.	May 10, 2013
Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency.	May 10, 2013
Additional Protocol to the Agreement between State and Agency for application of Safeguards.	November 5, 2014
Treaty on the Non-Proliferation of Nuclear Weapons.	September 21, 2017
Adopted the amended of Small Quantity Protocol (mSQP)	24 June 2022
Acceded the Amended of Convention on Physical Protection of Nuclear Materials (ACPPNM)	12 April, 2023
Adopted the Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (RCA-2017)	22 May 2023

Conducted online training course on Radiological Security Responses for Lao PDR, March 7-9 2022 supported by US-DOE and ICSN/JAEA



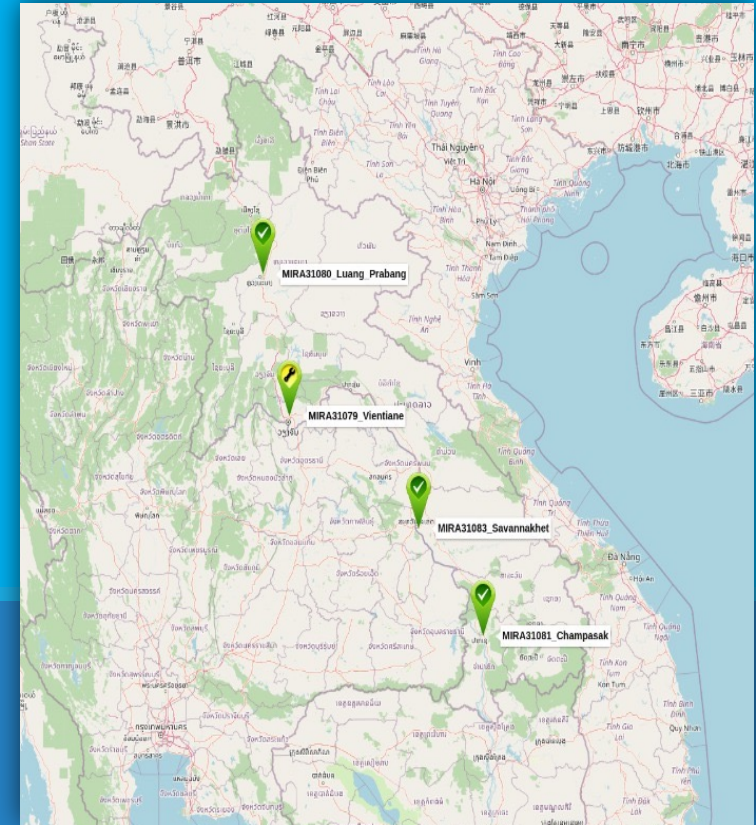
Conducted national training course on the development of response methods for locating identifying and securing radioactive sources, 24-29 April 2023, supported by US-DOE and ISCN/JAEA



Conducted national training course on
the development of response methods for locating identifying and securing
radioactive sources, 15-19 January 2024,
Supported by US-DOE and VERTIC and IAEA



Installed the environmental radiation monitoring station in April 2023 Under the Project of ASEANTOM-EU



International Documentation



1. GS-G-1.5 Regulatory control of Rad sources
2. Nuclear Security Recommendations on Radioactive Material and Associated Facilities (NSS No 14)
3. Radiation Protection and Safety of Radiation Sources-GSR-part 3
4. Regulations for the Safe Transport of Radioactive Material (SSR-6 rev 1)
5. Security of Radioactive Material in Use and Storage and of Associated Facilities(No. 11G)
6. Security of Radioactive Material in Transport (No. 9-G).rm-3

Way Forward (Action Plan)

- Convene and consult with relevant Stakeholders to**
- **Adopt the Code of conduct on the Safety and Security of Radioactive Sources (CoC)**
 - **Become to a member Asia-Pacific Safeguards Network (APSN)**
 - **Become to a member of ITDB**
 - **Draft national EPR Plan**

Thank you for your attention



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