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## Safeguards Status in Lebanon as SQP Country and Reinforcement within a Nuclear Law

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As SQP State, the Lebanese Atomic Energy Commission LAEC, as regulatory authority, was assigned by the Lebanese government to deal with all issues related to safeguards within the small quantities protocol. Consequently, the State System of Accounting for and Control of Nuclear Material (SSAC) was established within the LAEC and linked to the Nuclear Security Department. In this regard, an initial report was submitted to the IAEA, followed by a first inventory on nuclear materials existing in Lebanon.

In the initial report, it was declared that there are no nuclear facilities in Lebanon (power plant, reactor, nuclear fuel fabrication, nuclear fuel processing) and no mining activities related to nuclear materials, therefore, there is no nuclear material used for the above mentioned purposes. However, in the first inventory it was reported on the existing of nuclear materials, commonly for non-nuclear use, and they are mainly located in hospitals, industries, universities and research institutes. In this inventory report, we have included information about these materials such as type, quantity, form, location and exact use, in compliance with the inventory form attached to the SQP guidance document. During the inventory preparation, it was noticed some synergy between nuclear safety, nuclear security and safeguards. However, this inventory should be upgraded soon. A nuclear law is prepared by LAEC with the technical assistance of IAEA. The first draft is already available and waiting to be promulgated to the Lebanese parliament. In this law, the IAEA-SSS concept (safety, security and safeguards) is covered in a comprehensive way.

### Country or International Organization

Lebanon

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