The importance of effective implementation of IAEA Standards is aptly emphasized in forewords of IAEA documents by Director General, IAEA as “Standards are only effective if they are properly applied in practice”. At present, 20 million shipments of radioactive materials are done annually across the world. IAEA facilitates safe and secure transportation of each shipment through 10 numbers of regulations/guidelines and by assigning a specific UN Numbers and Shipment Names to determine the correct package types and appropriate operational and administrative requirements. These regulations/guidelines are revised regularly by IAEA. It is often found that a recently revised document refers to an already discontinued edition of other regulation. Hence, it becomes a challenging task for an ordinary user to identify the specific and updated requirements applicable to his shipment from all these documents.

This presentation briefly highlights the advantages of preparing online manuals for radioactive material shipments under each of the UN numbers (Total UN Numbers – 26) as mentioned in Regulations for the Safe Transport of Radioactive Material, No. SSR-6 (Rev.1), 2018 Edition. The manuals provide the users with exact requirements applicable only to their particular type of shipment. These manuals need to be compiled from the latest editions of applicable IAEA regulations/documents. They shall reflect the requirements existing in real time, when the user refers them online. Apart from being up-to-date, comprehensive and precise, such manuals are expected to facilitate better adoption and implementation of regulations among the users with no need to refer any of the TEN documents existing currently. To demonstrate the above on an experimental basis, a sample manual for users is prepared compiling applicable requirements from seven of existing ten transport regulations for shipment under UN No: 3332.

Time required for presentation : 10 minutes
Expected time for interactions : 05 minutes