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TRANSPORT SAFETY E-LEARNING SERIES

Nuclear Safety and Security Programme

16-2495





Truck with international standard (ISO) transport container carrying irradiated liquid highly enriched uranium fuel (Uzbekistan).



“Regulating safety is a national responsibility, however radiation risks may transcend national borders.”



Global Meeting of Transport Safety Regional Projects
– Drafting School for Transport Regulations.

Radioactive materials have been used to improve the quality of our lives for over a century. These materials are used in, for example: health care, home products, agriculture and industrial applications.

Each day thousands of shipments of radioactive materials are transported around the world. Many products that we take for granted depend upon their safe, secure and reliable transport from manufacturer to end user.

The transport of radioactive materials has a long history spanning several decades. The safety record of these shipments is impressive, in over 50 years there has never been a transport incident that has caused significant radiological damage to people or the environment.

While regulating safety is a national responsibility, some practices involving the use or transport of radioactive materials may give rise to radiation exposures beyond the borders of the country in which they are carried out. International cooperation is required and serves to promote and strengthen safety globally by exchanging experience and by improving capabilities to control hazards, to prevent accidents, to respond to emergencies and to mitigate any harmful consequences.

Assistance to Member States

Compliance Assurance for the Safe Transport of the Radioactive Material (IAEA Safety Guide, No. TS-G.1.5) provides recommendations for ensuring that both domestic and international transport of radioactive material is carried out in compliance with the requirements listed in the Regulations for the *Safe Transport of Radioactive Material* (IAEA Safety Requirements, No. SSR-6). IAEA Safety Guide No. TS-G.1.5 is intended to assist in accomplishing uniform application

Structure of the Transport Safety E-Learning Series

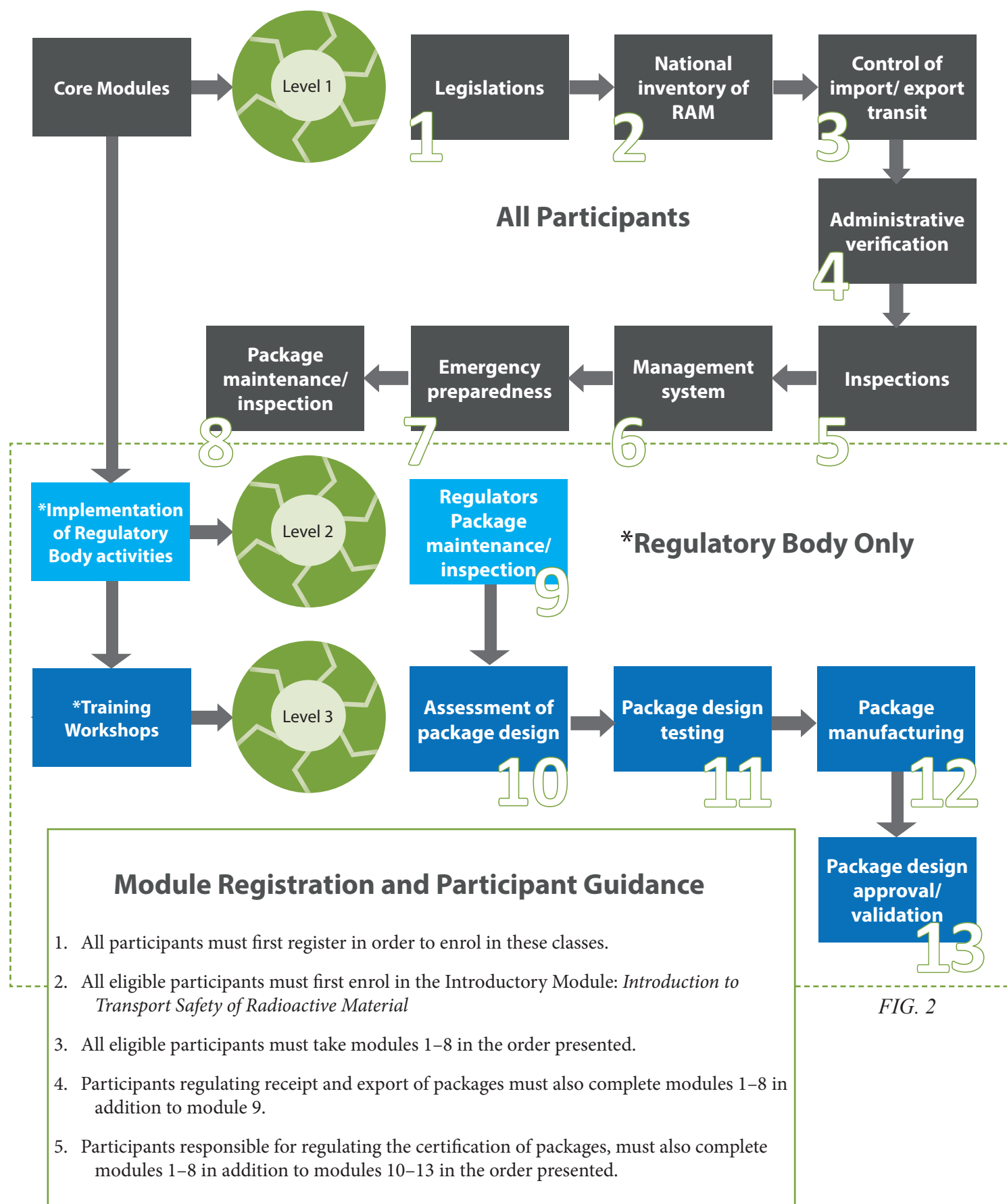


FIG. 2



IAEA 60 Years
Atoms for Peace and Development

MORE INFORMATION & POINT OF CONTACT

For further information on online training in safe transport of radioactive materials, please visit:
<http://elearning.iaea.org/m2/course/index.php?categoryid=83>

Or contact: transportsafety@iaea.org

