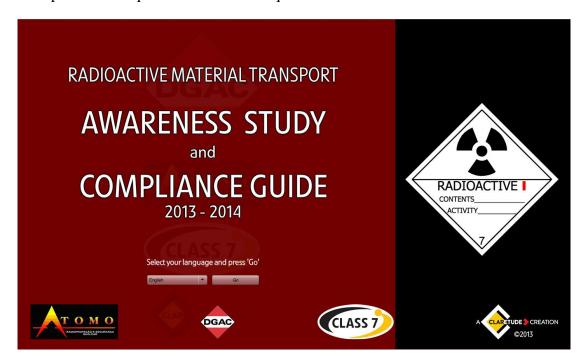
1. Overview

It is important that operators receive effective training in the variety of aspects of transporting radioactive material and have methods of marking and labelling packages, placarding vehicles, producing transport documentation and preparing effective emergency plans which meet the regulatory requirements. The awareness training programme and the transport compliance guide described in this paper is intended to illustrate a system that provides a consistent approach which also provides the user with references to the regulatory text for the four modes of transport namely road, rail, sea and air.

The user of this multimedia programme will be able to choose English, Portuguese and Spanish languages and make reference to the transport regulations of Europe, USA and Brazil for road, of Europe and USA for rail, and the IMDG and IATA regulations for international sea and air transport respectively.

The addition of other languages and other national transport regulations can be incorporated as required to meet user requirements.





2. Structure

The structure has been developed to be **clear** in its presentation, **simple** in its text to make it understandable to the user and **concise** in providing additional information such as regulatory text, and further explanatory text.

3. The Awareness Training Programme

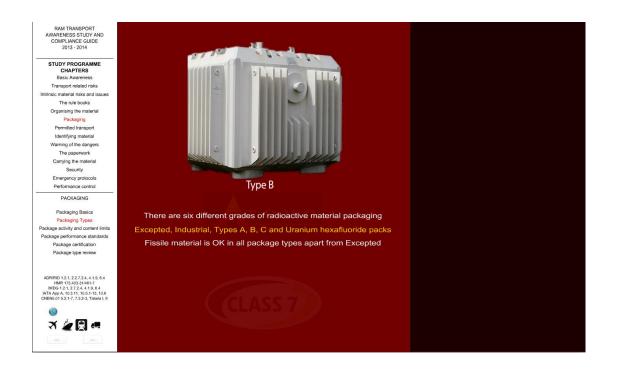
The three elements of the programme are:

i. Select the Chapter

There are 14 Chapters that can be studied in sequence and referred to randomly to find information for specific topics.

ii. Select a Section

Within each Chapter there are a number of sections that provide information of the basic story / concept.

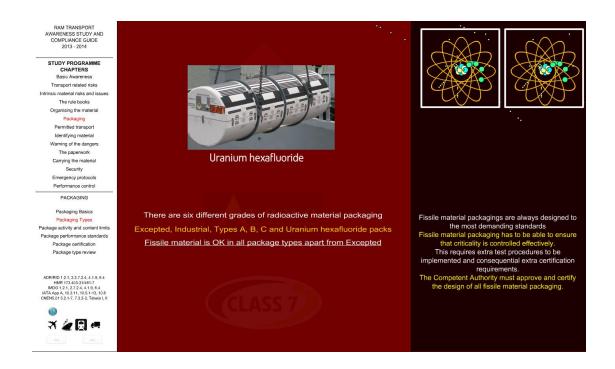


Simples. Sistema de operação em tres etapas básicas –

TRANSPORTE DE MATERIAL
RECONSTRUCTOR
RECONST

iii. Additional information

By selecting the text in a Section further explanatory text will be displayed together with the corresponding regulatory references for road, rail, sea and air transport.





1. Consulte os regulamentos de referencia/localização/modo ícones

2. Selecione o texto básico para ver o painel detalhado TRANSPORTE DE MATERIAL ADIOATIVO CONSCIENTIZAÇÃO E GUIA DE CONFORMIDADE 2013 - 2014 Uranium hexafluoride EMBALAGEM Existem seis diferentes classificações de material radioativo Material físsil é permitido em qualquer tipo de embalado controlada equer procedimentos de testes extras a serem mentados e consequentemente requerem uma certificação extra oridade Competente deve aprovar e certificar o jeto de toda a embalagem com material fissil

3.1 **Providing information in context**

★★日標

When it is appropriate, the programme provides information in the context of the transport regulations and thereby provides the user with the opportunity to make direct reference to the associated transport regulations for each of the areas displayed

in the Chapters and Sections. This will enable the user to refer directly to the

regulatory text for further study and improved understanding.

3.2 Access

The training programme will be accessed on-line and a record of the user and dates of

access will be registered to provide training records for the operator.

4. **Preparation of the Transport Document**

Information and guidance will be available for the preparation of the transport

document with the user specifying the UN number of the package to be transported,

the data entries of the document being identified. This will not only provide training

for the operator but also a consistency in the preparation of the transport document

that will be compliant with the transport regulations.

5. Labelling of packages and placarding of road vehicles

Information and guidance will also be available for the labelling of packages and the

placarding of road vehicles with the user specifying the UN number of the package to

be transported.

6. **Emergency arrangements**

The elements of a transport emergency plan will be identified to provide the user with

a template that will meet the transport regulations for road transport.

7. **Updates**

The interactive programme will be updated to reflect all changes to the transport

regulations as they are implemented. By providing the operator with records of the

registered users and the date of their training the operator can provide the necessary

evidence of training and refresher training for its staff.

8. **Availability**

Further details are available from ATOMO Radioproteção e Segurança Nuclear and

announcements will be via the ATOMO website and elsewhere.

www.atomo.com.br

e-mail: adelia@atomo.com.br