

Romanian police announced on 8 March that they are holding two individuals for attempting to sell stolen radioactive material, according to press reports. A police spokesman announced that the two had in their possession 70 kg of radioactive material including low enriched uranium. Officials also found reportedly secret documents stolen from the Research and Design Center for Radioactive Metals

Mercredi matin, les douaniers de Saint-Brieuc ont mis la main sur un trafic de cigarettes de contrebande de marque «L.M.» en provenance d'Europe de l'Est. Sur l'un des quais du port du Légué où le navire russe le «Ladoga 101», devait débarquer sa cargaison de phosphate attendait une camionnette avec à son bord deux ressortissants français. Ils étaient venus chercher la marchandise. Les douaniers ont alors interpellé les deux hommes ainsi que le commandant russe du cargo. Ils ont découvert deux gros cartons remplis d'une centaine de entouche de cigarettes. L'équivalent de 30.000 F.

The Tobacco Manufacturers' Association welcomes the Government's tougher measures against tobacco smuggling and will continue to give its full support to Customs' efforts to control this escalating problem. The trade in black-market cigarettes and tobacco is already costing the Treasury over a £1 billion in lost excise duty, so these measures aimed at cross-channel smuggling and those who take advantage of it are fully justified and come not a moment too soon," said David Swan, chief executive of the TMA.

Künftig müssen in Rumänien auch gemeinnützige Stiftungen und Vereine für die Einfuhr von Alkoholika, Tabakwaren, Kaffee und Kraftfahrzeugen Zoll bezahlen. Einen entsprechenden Beschluss hat die Regierung in Bukarest am 06.11.1997 gefaßt.

Lithuania authorities announced that they had arrested seven people and seized nearly 100 kg of radioactive material, according to press reports. The material, believed to be uranium, will undergo further tests to ascertain its makeup and origin. It was emitting 15,000 micro-roentgen per hour. Some reports stated that the material was a component of a nuclear fuel assembly which has been missing from the nearby Ignalina nuclear power plant for several years. The Ignalina plant manager claims that the seized material is not nuclear fuel or equipment used at his facility.

AUTOMATIC TRANSLATION of IDENTIFICATION and INDEXING WORDS

Romania police \_\_\_\_\_ sell stolen radioactive material, \_\_\_\_\_ press-report. \_\_\_\_\_ police-spokesman \_\_\_\_\_ radioactive material \_\_\_\_\_ uranium. \_\_\_\_\_ secret document stolen \_\_\_\_\_ research \_\_\_\_\_ design-center \_\_\_\_\_ radioactive metal. **I**

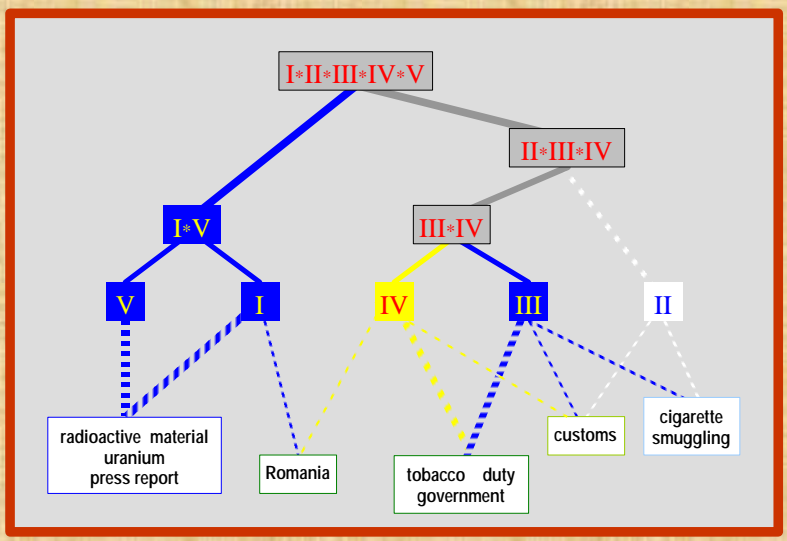
\_\_\_\_\_, \_\_\_\_\_ customs-officer \_\_\_\_\_ Saint-Brieuc \_\_\_\_\_ cigarette-trafficking \_\_\_\_\_ smuggling \_\_\_\_\_ brand \_\_\_\_\_ Eastern-Europe. \_\_\_\_\_ dock \_\_\_\_\_ harbour \_\_\_\_\_ Légué \_\_\_\_\_ Russian vessel \_\_\_\_\_ unload \_\_\_\_\_ phosphate, \_\_\_\_\_ van \_\_\_\_\_ French national. \_\_\_\_\_ merchandise. \_\_\_\_\_ customs-officer \_\_\_\_\_ question \_\_\_\_\_ Russian captain \_\_\_\_\_ cargo. \_\_\_\_\_ discover \_\_\_\_\_ carton-of- \_\_\_\_\_ cigarettes. **II**

\_\_\_\_\_ tobacco-manufacturer \_\_\_\_\_ government \_\_\_\_\_ tobacco-smuggling \_\_\_\_\_ customs \_\_\_\_\_ trade \_\_\_\_\_ black-market cigarette \_\_\_\_\_ tobacco \_\_\_\_\_ cost \_\_\_\_\_ treasury \_\_\_\_\_ excise-duty, \_\_\_\_\_ cross-channel-smuggling \_\_\_\_\_, \_\_\_\_\_ David-Swan, chief-executive \_\_\_\_\_ TMA. **III**

\_\_\_\_\_ Romania \_\_\_\_\_ charitable foundation \_\_\_\_\_ import \_\_\_\_\_ alcoholic-beverages, \_\_\_\_\_ tobacco, \_\_\_\_\_ coffee \_\_\_\_\_ motor-vehicle \_\_\_\_\_ customs-duty pay \_\_\_\_\_ \_\_\_\_\_ decision \_\_\_\_\_ government \_\_\_\_\_ Bucharest ... **IV**

Lithuanian authority \_\_\_\_\_ arrest \_\_\_\_\_ seize \_\_\_\_\_ radioactive material, \_\_\_\_\_ press-report \_\_\_\_\_ material, \_\_\_\_\_ test \_\_\_\_\_ uranium, \_\_\_\_\_ origin. \_\_\_\_\_ emit \_\_\_\_\_ microroentgen \_\_\_\_\_ report \_\_\_\_\_ nuclear fuel-assembly \_\_\_\_\_ Ignalina \_\_\_\_\_ Ignalina nuclear power-plant \_\_\_\_\_ Ignalina plant-manager \_\_\_\_\_ seize \_\_\_\_\_ material \_\_\_\_\_ nuclear fuel. **V**

CLUSTER ANALYSIS & DATA VISUALIZATION



decision	coffee	charit-able	foundation	Romania
question test research discover	alcoholic-beverages			
press-report report document	authority government police	trade cost	TMA	national
secret	police-spokesman chief-executive customs-officer captain	treasury customs-duty excise-duty	cargo	Eastern-Europe
motor-vehicle van	seize arrest	brand	David-Swan	Russian French Lithuanian
stolen	cross-channel-	merchandise		Saint-Brieuc Légué Bucharest Ignalina
vessel	black-market	tobacco cigarette	tobacco-cigrette	
material metal	emit	smuggling cigarette-trafficking	tobacco-manufacturer	uranium
phosphate	nuclear	radioactive	microroentgen	fuel
				power-plant fuel-assembly design-center

### Multilingual document retrieval, information extraction and visualization

In order to automatically turn the 'information overflow' on the internet and other local or external file systems into a rich knowledge source, it is necessary to retrieve the most relevant documents, to extract the information contained, and then display it in an intuitive manner. This can be achieved by using one of several alternative methods, depending on the purpose. The above figure shows how the language of retrieved documents is recognized, the texts are translated, indexing words are identified and the information extracted is displayed either according to document similarity or by subject fields.