

# **Societal uncertainties during a radiological emergency: A case study of an accidental release of radioactive iodine**

*Tanja Perko<sup>1</sup>, Pieternele Lehaen<sup>2</sup>, Bieke Abelshausen<sup>1</sup> and Catrinel Turcanu<sup>1</sup>*

<sup>1</sup> *SCK•CEN, Belgium*

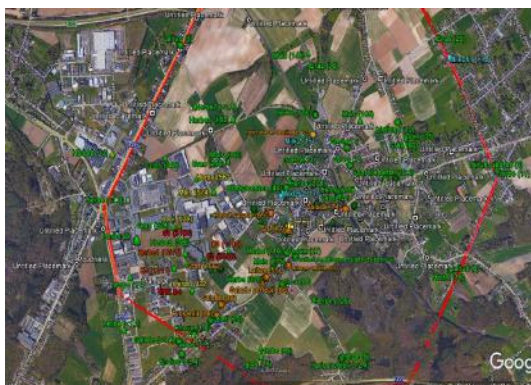
<sup>2</sup> *University Leuven, Belgium*

[tperko@sckcen.be](mailto:tperko@sckcen.be)

## Plan d'Urgence Nucléaire et Radiologique pour le Territoire Belge



- restrictions on the use of local farming produce within 5 km of the release point for a period of two weeks.
- 1320 people have been tested for possible contamination in thyroid.





Concerned, the IRE neighbors wonder  
Nuclear accident: too late warning  
The slowness of the IRE criticized  
More serious leak than expected in Fleurus  
The president of CPAS reacts to the IRE alert  
Information of the latest hour  
Abnormal releases of iodine in Fleurus  
"It's way too late"  
The same isotope as in Chernobyl  
"We followed the normal procedure"  
Incident at IRE: we are investigating...  
We still don't know what happened