

Improving people education about the radiological impact of the nuclear industry

Citizens can fight for a better protection against radiation

Freiburg, March 10th 2017

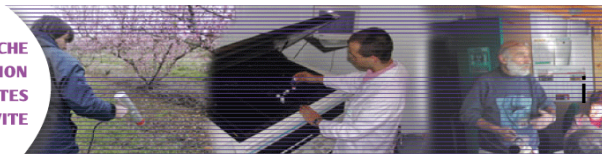
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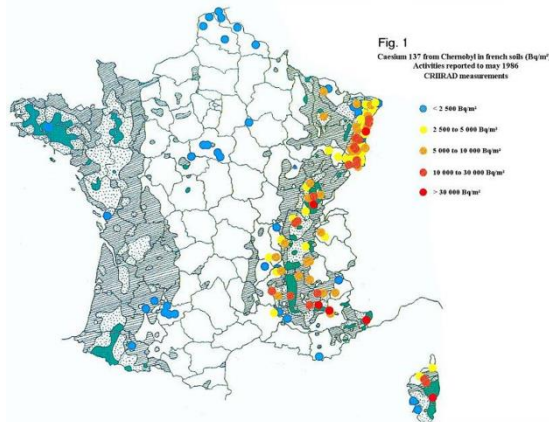
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2016 Nuclear-Free Future Education Award

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1986 : Chernobyl fallout in France : the lies of the authorities



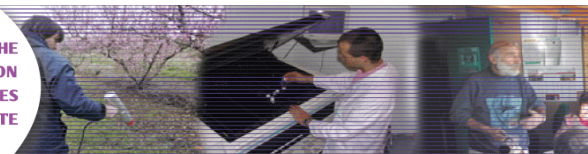
May 6th 1986 : The French Government wrote that France had received no radioactive fallout from Chernobyl. But CRIIRAD showed that Chernobyl radioactive fallout on the French territory induced doses to the thyroid gland above health limits for young people living in the most affected areas.



August 2015 : in some areas of the French Alps the radioactive contamination of the soil is so high that the samples can still be called « radioactive waste » even about 30 years after the Chernobyl accident and 2 000 kms away from the nuclear reactor.



Autumn 2015 : Mushrooms analyzed by CRIIRAD in France are still contaminated with radioactive Cesium 137 (above 100 Bq/kg).



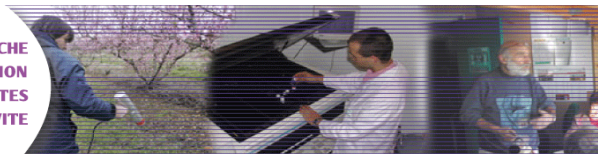


Uranium mining in Niger (AREVA) / cooperation with a local NGO : AGHIRIN'MAN

2003 : CRIIRAD discovers that radioactive scrap is sold in the market in ARLIT city.

Houses and roads have been built with radioactive material from the mine.

About 50 million tons of radioactive tailings are lying in the open air a few kilometers away from the city.



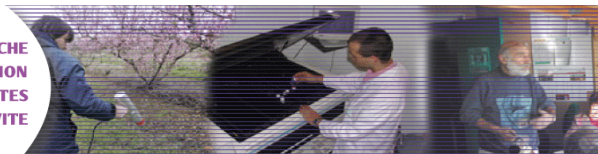


AREVA Uranium conversion plant (France, Malvesi)



This Engineer from AREVA says to a journalist that the metal from the drums is stopping the radiation emitted by the uranium concentrate packed in the drum. This is a lie.

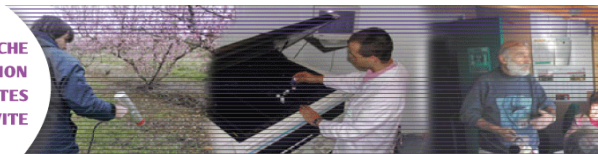
Year 2006 : On request of a family that was living besides an AREVA uranium conversion plants CRIIRAD showed that the radiation from the drums was exposing people more than 200 meters away from the fence and that mud contaminated with uranium and plutonium had been leaking after a failure of a dam in 2004 . AREVA had to relocate the family.





The transportation of radioactive material

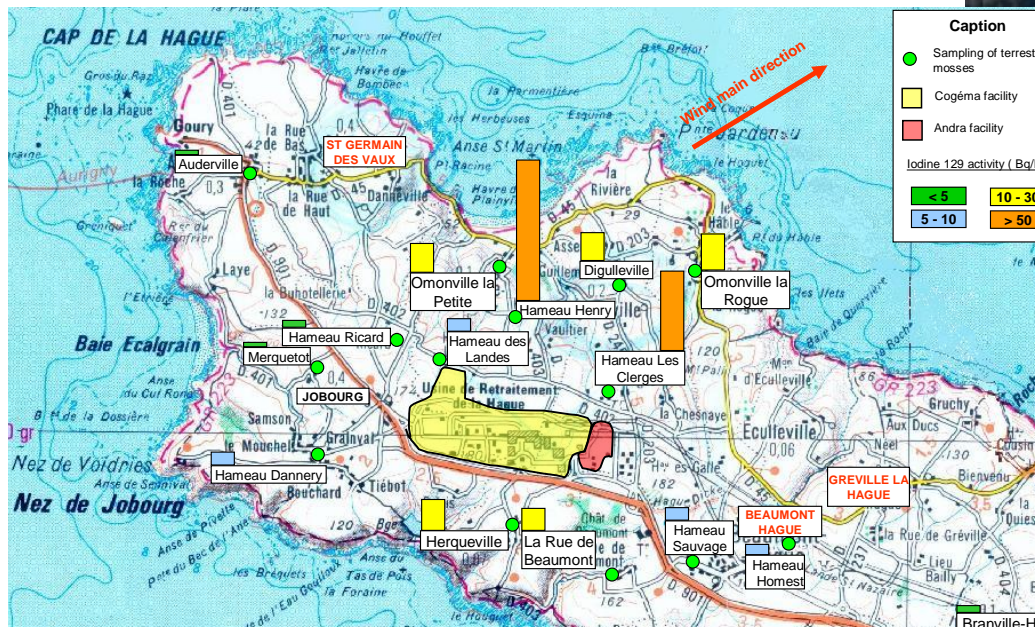
Gamma radiations are so powerful that they irradiate people even dozens of meters away from the trucks and trains transporting radioactive waste or material. The international rules enable a dose rate 20,000 times above normal on contact of the vehicles.



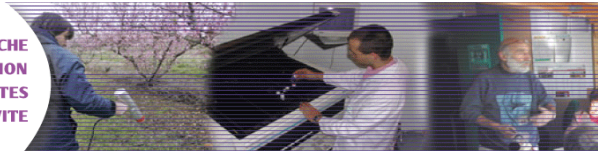


Radioactive Effluents from Reprocessing plants : COGEMA-AREVA at La Hague (France)

1997 : At low tide, the level of radiation near the discharge pipe of COGEMA-AREVA reprocessing plant was 3 000 times above normal. The company had to forbid public access to the beach and decontaminate the pipe.



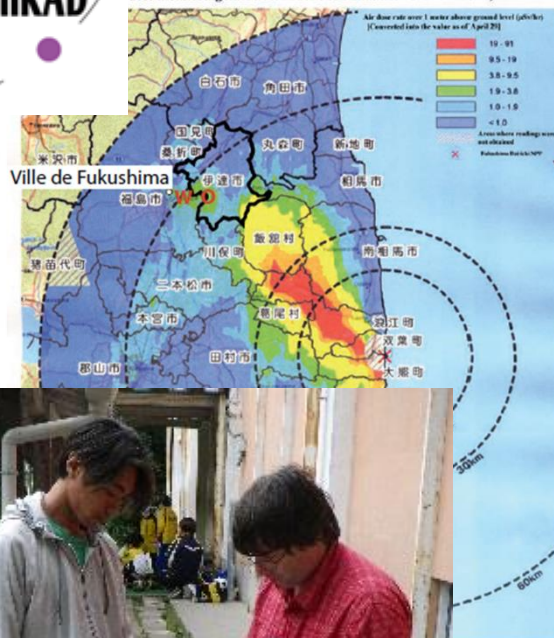
1994 : Contamination of terrestrial mosses by radioactive Iodine 129 (Half life = 15.7 million years) due to the atmospheric discharges of radioactive substances by La Hague reprocessing plant. The public living near the plant is breathing a contaminated air.





Fukushima (Japan) / cooperation with citizens

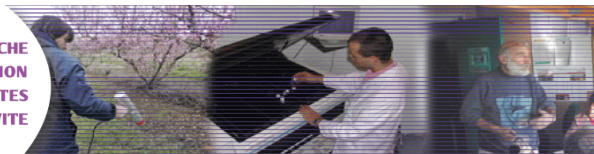
Results of airborne monitoring by MEXT and DOE
dose monitoring inside 80km zone of Fukushima Dai-ichi NPP)



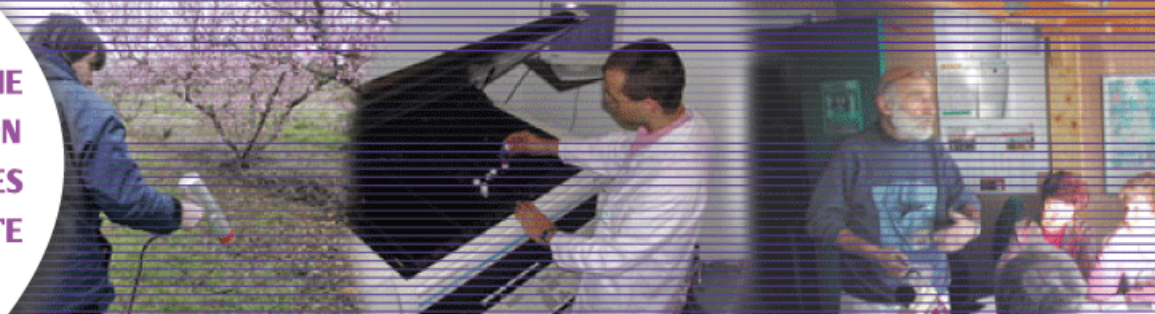
Mission CRIIRAD au Japon / mai-Juin 2011



COMMISSION DE RECHERCHE
ET D'INFORMATION
INDEPENDANTES
SUR LA RADIOACTIVITE



Freiburg, March 10th 2017



The nuclear industry
Radiological impacts for the people and the
environment

Lies of the industry and administrations

Need for education and independent monitoring



Thank you !

