



Departure to MONJU



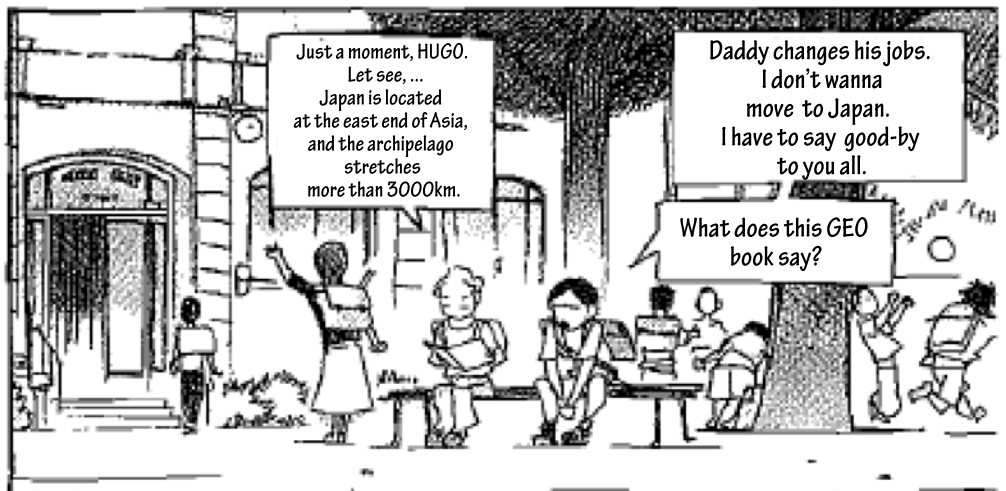
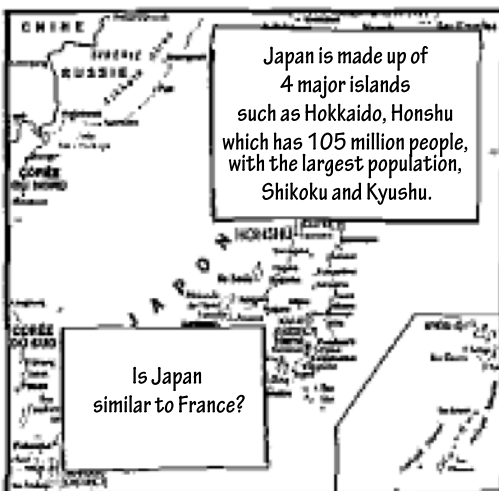
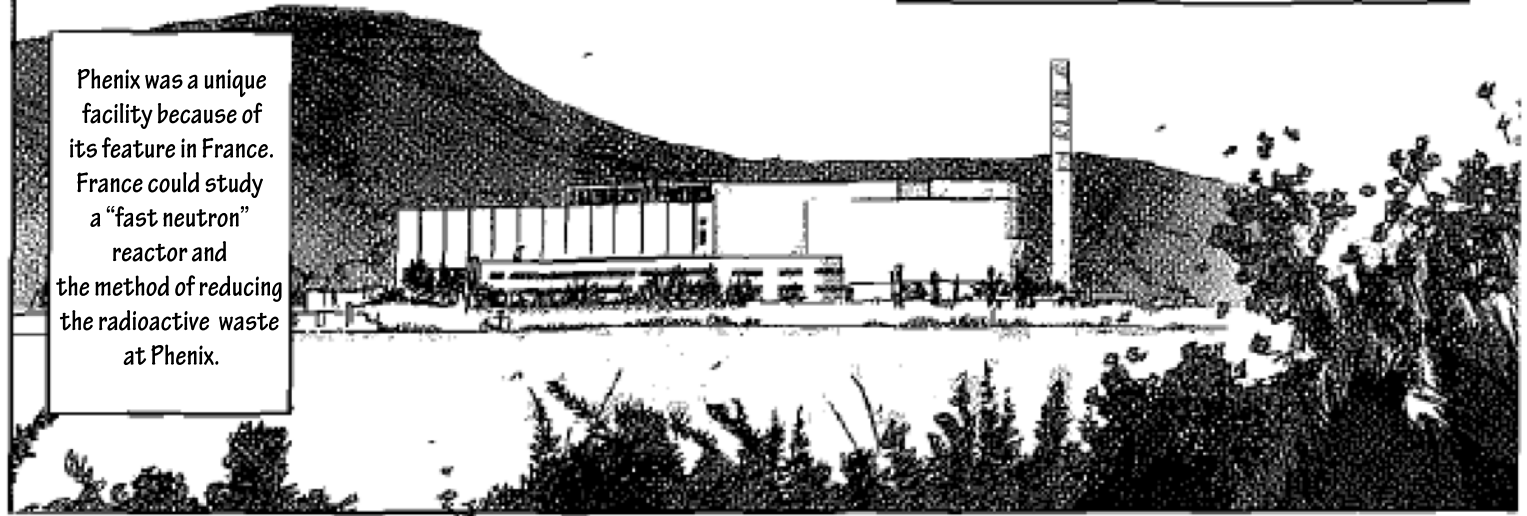
150^e ANNIVERSAIRE
DES RELATIONS
FRANCO-JAPONAISES

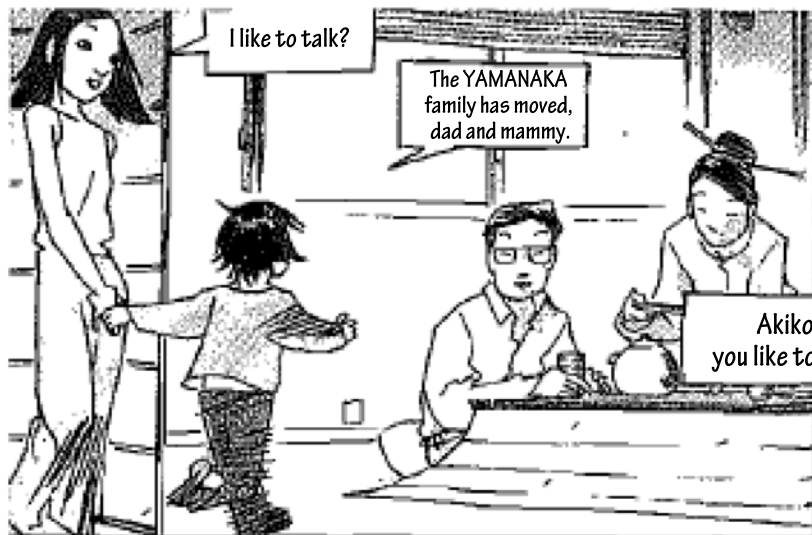
The 150th anniversary of Japan-French Relationship



Permanent end of Phenix Marcoule, Gard department, in 2009

Phenix was a unique facility because of its feature in France. France could study a "fast neutron" reactor and the method of reducing the radioactive waste at Phenix.





I like to talk?

The YAMANAKA family has moved, dad and mammy.

Akiko, you like to talk.



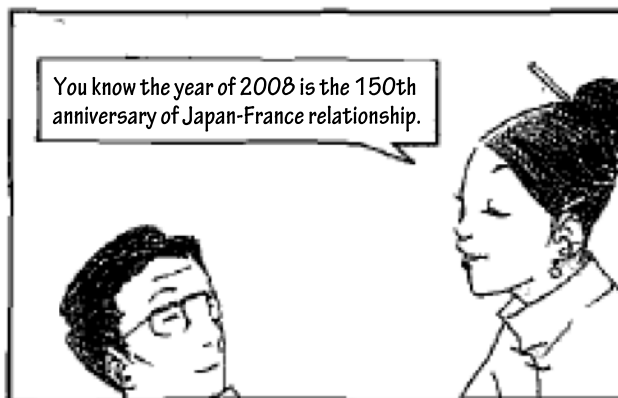
In Japan where MONJU is located.



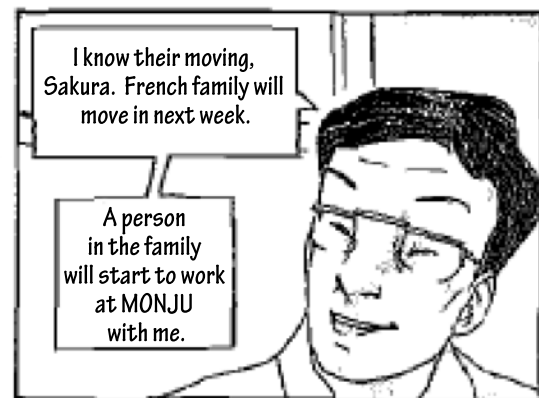
You see? Nobody is there.



150 years old French people?

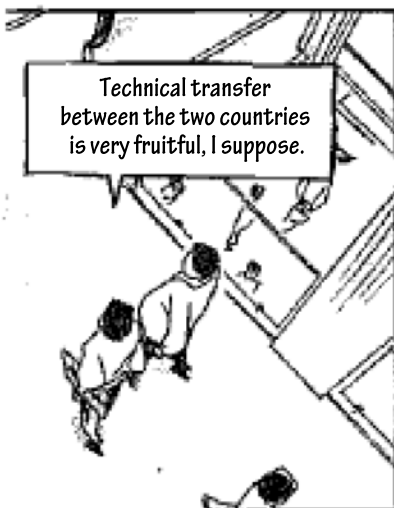


You know the year of 2008 is the 150th anniversary of Japan-France relationship.

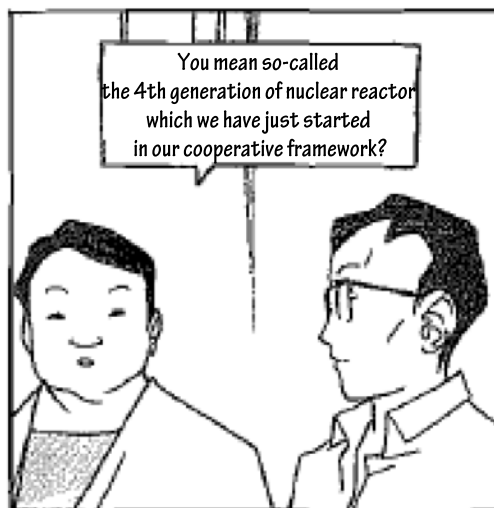


I know their moving, Sakura. French family will move in next week.

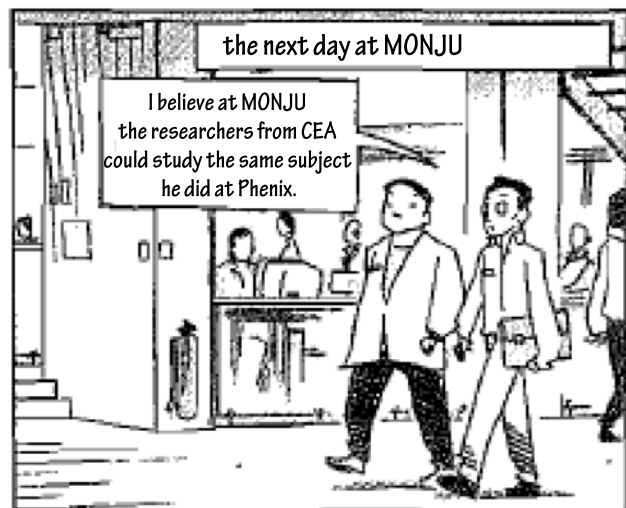
A person in the family will start to work at MONJU with me.



Technical transfer between the two countries is very fruitful, I suppose.



You mean so-called the 4th generation of nuclear reactor which we have just started in our cooperative framework?



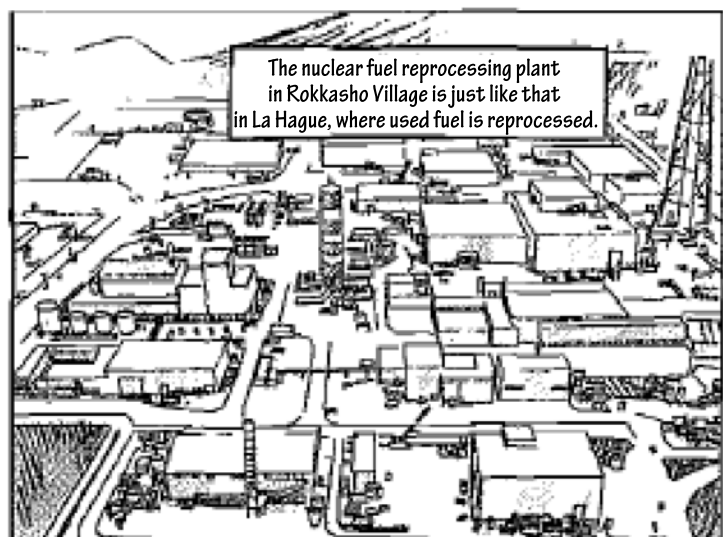
the next day at MONJU

I believe at MONJU the researchers from CEA could study the same subject he did at Phenix.

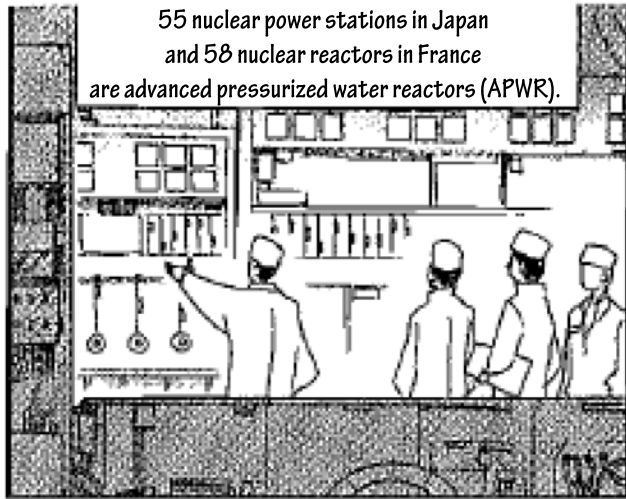


I'll leave it to you. I've got to visit the facility.

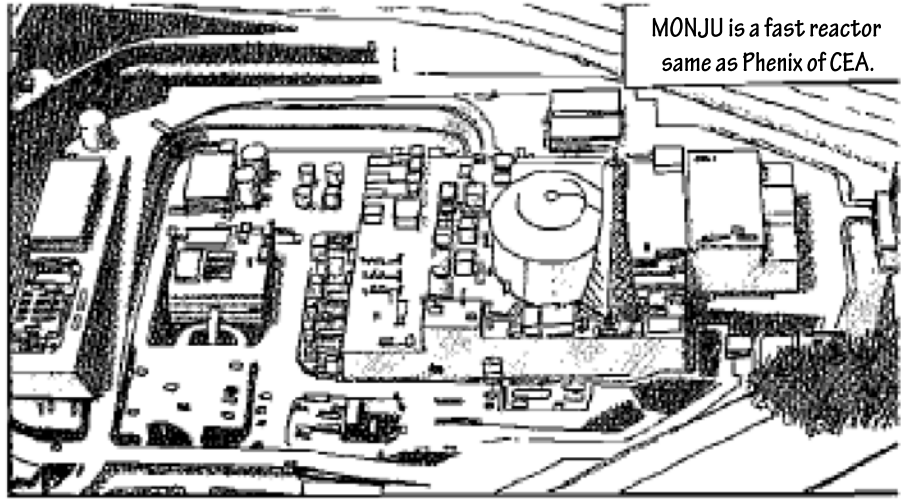
Today, only the two countries have technologies to reduce wasteto 1/5 while recovering 20% or more materials to produce new fuel.



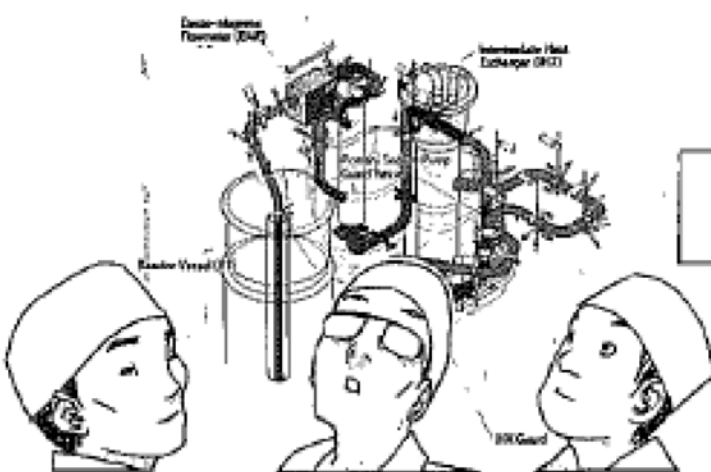
The nuclear fuel reprocessing plant in Rokkasho Village is just like that in La Hague, where used fuel is reprocessed.



55 nuclear power stations in Japan and 58 nuclear reactors in France are advanced pressurized water reactors (APWR).

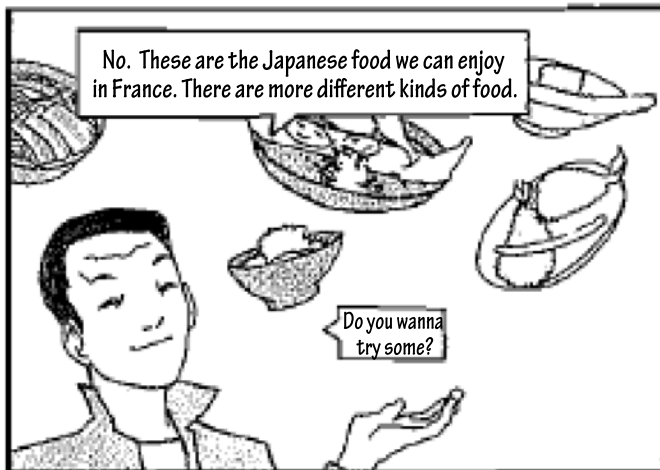


MONJU is a fast reactor same as Phenix of CEA.



It could be a key to saving uranium and reducing waste generation.

Japan and France have been studying fast reactors which efficiently burn fuel.



No. These are the Japanese food we can enjoy in France. There are more different kinds of food.

Do you wanna try some?



Do Japanese people eat such good food everyday?



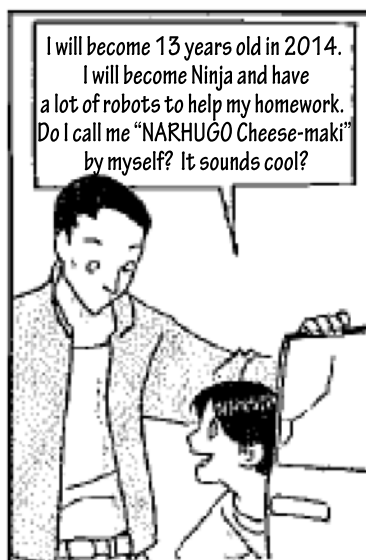
At the restaurant "SAPPORO" near Marcoule

I love this cheese-maki.

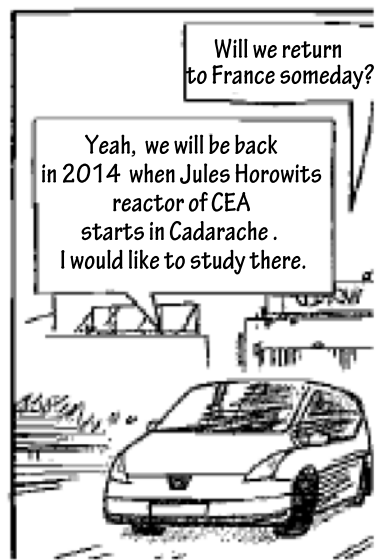
I'm happy to see you enjoy it.



I wonder my dad hopes I would study to become an engineer.



I will become 13 years old in 2014. I will become Ninja and have a lot of robots to help my homework. Do I call me "NARHUGO Cheese-maki" by myself? It sounds cool?

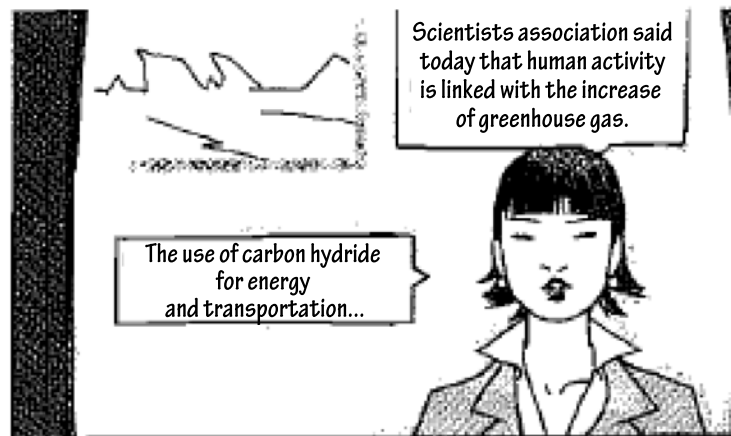


Will we return to France someday?

Yeah, we will be back in 2014 when Jules Horowitz reactor of CEA starts in Cadarache. I would like to study there.

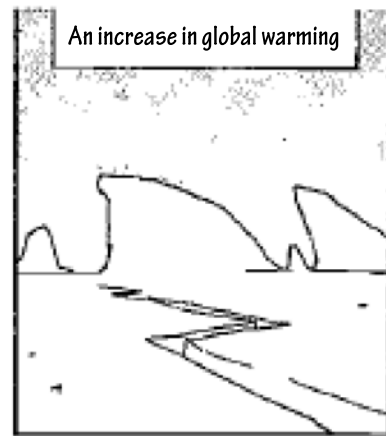


This is one of major reasons of this phenomenon

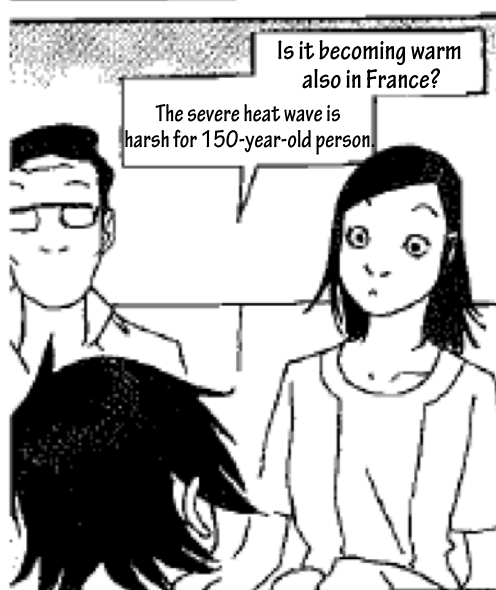


Scientists association said today that human activity is linked with the increase of greenhouse gas.

The use of carbon hydride for energy and transportation...



An increase in global warming



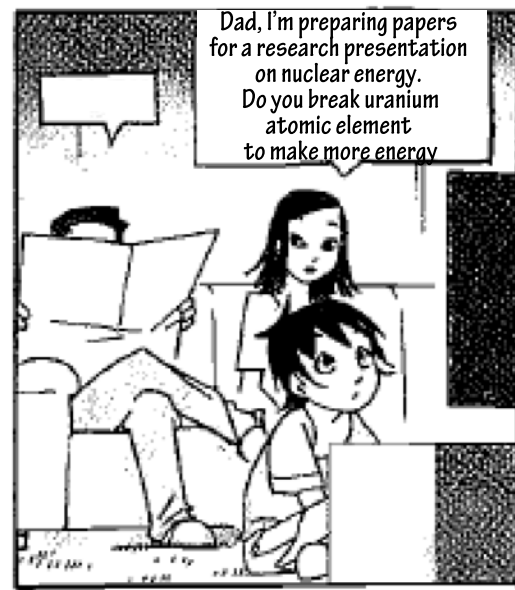
Is it becoming warm also in France?

The severe heat wave is harsh for 150-year-old person



Is that all?

No, we are always thinking about what we can for reducing waste and optimizing safety. We have a lot of strict rules we should keep in this field.



Dad, I'm preparing papers for a research presentation on nuclear energy. Do you break uranium atomic element to make more energy



Can I find a good maid in Japan?

I haven't finished packing yet.



This is the last mission for Ninja.



Can you help me, NARHUGO Cheese-maki? Hold it.



It is not possible to resist, Mr. Clone.

