

PREVENTION PLAN FOR EARTHQUAKES

Before the earthquake

- Ask about the seismic classification of the area.
- Be informed about the reference personnel and the expected measures in case of emergency.
- Be sure to know where the valves of gas, water and the light switches are, and how to turn them off. They could be damaged by the earthquake.
- Don't keep heavy stuff on high shelves. Secure the heaviest pieces of furniture to the wall in order to prevent them from falling down.

During the earthquake

- If you are in a closed place, find a shelter under the opening of a door placed in a bearing wall (the thickest one) or under a beam. It can protect you from possible collapses.
- Take refuge under a table. It is dangerous to stay close to heavy objects or glasses that could fall down.
- Don't rush to the stairs and don't use the elevator. The stairs could be the weakest part of the building and the elevator could stop, trapping you inside.
- If you are in your car, keep yourself at a braking distance from the buildings; they could be damaged or fall down.
- In order to prevent you from having accidents, keep away from buildings, electric lines and industrial plants.
- Don't walk or look around and reach the evacuation points indicated by the emergency plan.
- Don't use your mobile and your car. It is necessary to leave the telephone lines and the streets free for the emergency help.

After the earthquake

- Check the safety of people around you in order to help them and ease the emergency operations.
- Don't move an injured person. Wait for the emergency help while keeping him/her calm.
- Be careful of broken glasses or rubbles.
- Reach an open space, far away from buildings or shaky structures.
- Reach the evacuation point and report everything you know to the emergency coordinator.

Behavioral rules for the Emergency Management at LNF in case of Earthquake

A long sound is the signal which communicates to everybody at LNF the order of GENERAL EVACUATION due to a serious emergency situation like earthquakes, fires etc. You must leave the site of the Laboratory only starting from the evacuation points.

The general responsibility of the organization and coordination as stated in the emergency plan is committed to the “General Coordination Manager” (GCM), a professional role chosen by LNF Director. In case of his absence he will be substituted by ad hoc personnel appointed by the Director.

The evacuation procedures, in case of earthquake, will be started by the Security Service.

Once the signal is received, the emergency team will:

- 1) visually control the area;
- 2) switch off the voltage from the main switchboards or from machineries which utilize dangerous substances (like gas) once the security of the area is ensured;
- 3) inform the headquarters (**Tel. 5555 - 0694035555**) about the general situation.

All these procedures will automatically take place save disagreement of the General Coordination Manager.

The GCM will call the Civil Protection or the Fire Brigade.

At their arrival, all the information about the current situation, the measures that had been adopted and the activity planimetries must be provided.

After the rescuers arrival, all the operations will be coordinated by them and the operative personnel will remain at disposal.