

	<b>Laboratori Nazionali di Legnaro</b>
<b>Environmental management system</b>	<b>LABORATORI NAZIONALI DI LEGNARO ENVIRONMENTAL POLICY</b>

Laboratori Nazionali di Legnaro, which are a nuclear and applied physics research center, adopted the environmental protection as their own line of action together with the protection of workers' safety and health.

Laboratori Nazionali di Legnaro's top management defined an environmental policy which is based on the following commitments:

- compliance with environmental laws and standards,
- continuous improving of environmental management system,
- pollution prevention.

In order to fulfil the above mentioned commitments, Laboratori Nazionali di Legnaro implemented an environmental management system in according to the standard UNI EN ISO 14001:2015. The environmental management system is applied to research activities and to the other processes that are present at Laboratori Nazionali di Legnaro's site.

Laboratori Nazionali di Legnaro's environmental goals are:

- careful use of natural resources and, in particular, of water,
- promotion of research concerning ionizing radiation protection and adoption of the best available techniques related to public and workers protection;
- ionizing radiation monitoring;
- careful management of prospective radioactive waste,
- preventive environmental risk assesment for new research projects and for changes of existing projects;
- optimization of waste management and promotion of waste recycling and reutilization, when it is possible;
- monitoring the environmental impacts related to solid, liquid and gaseous emissions;
- reduction of energy losses and monitoring of power consumption;
- reduction of environmental pollution risks related to accidental spreading of dangerous chemicals;
- adoption of suitable measures for the reduction of environmental effects of emergencies;
- informing the authorities and the public of the results of the environmental monitoring programme and of incidental emergencies,
- making responsible Laboratori di Legnaro's workers and users as concern the right behaviour to adopt for environmental management;
- promotion of specific training actions for workers whose activities are characterized by important environmental aspects;
- optimization of organizational and technical solutions in order to minimize risks in work activities,
- awakening contractors and users to environmental problems;
- adoption of material purchase control procedure.