

## CIVIL PROTECTION AND EMERGENCY MANAGEMENT: DRUGS AND MEDICAL DEVICES – AREAS OF INTERVENTION

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The Italian experience in emergency management has had the operational result of identifying supply chains of useful and qualified companies to provide practical solutions to the populations involved. The selection of companies that can contribute to resolving emergencies caused by natural disasters, climate and health emergencies is an essential element to ensure that the critical issues that have emerged are overcome. Disaster medicine is the branch of medicine that deals with health problems that emerge after emergencies. The areas of intervention are grouped into:

### First aid and healthcare

- immediate aid to the injured;
- management of patients hosted in damaged hospital facilities or field healthcare facilities;
- supply of drugs and medical-surgical aids for the affected population;
- Basic and specialist healthcare

### Public health interventions

- hygienic-sanitary supervision;
- checks on drinking water until the aqueduct network is restored;
- disinfection and disinfection;
- food control and destruction and disposal of spoiled food;

- prophylaxis of infectious and parasitic diseases;
- hygienic-sanitary problems deriving from production activities and illegal landfills;
- disposal of special waste;
- verification and restoration of production activities;
- veterinary problems.

### Psychological assistance and social assistance activities for the population

- psychological assistance;
- mental hygiene;
- social, home, geriatric assistance.

The set of companies that in various capacities contribute to the supply of products and services relating to the areas described is very large. Italy has a selection of suppliers, which represents European and global excellence.

This excellence constitutes a qualified offer for other countries that do



not have a similar offer and which can contribute to the development of local productions and services, specifically created through Joint Ventures with local partners. This development path is made possible, if the possibility of creating public/private partnerships exists in the countries involved, such as Kazakhstan, to accelerate the achievement of the objectives indicated in the previous points.

The development of a production chain for emergency management constitutes a strategic component of industrial development in the pharmaceutical and medical device sector of Kazakhstan.

The design of an integrated offer of products and services for emergency management, through the involvement of Italian companies, represents an important tool for promoting our excellence and a way of creating value for Kazakhstan companies and organizations called upon to carry out a strategic role in this context. This objective can be achieved through the creation of government agreements and the formalization of joint venture projects between Italian companies and Kazakhstan companies.

