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Procedures to address safety in land-use planning, including through safety zones and distances in Republic of Moldova

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Legislative framework

- * the approach of the Republic of Moldova in the application of safety distance/definition of safety zones is rather elaborate and consistent



Legislative framework

Legal framework for environmental assessment and / or other forms of environmental control processes related to land use and the placement of objects plans for hazardous activities in Republic of Moldova:

- * Land Code Nr. 3 of 02.02.2009,
- * LAW Nr. 835 from 17.05.1996 on the Fundamentals of Urban and Territorial Development
- * Decision no. 949 of 11.25.2013 approving the Regulation on Sanitary protection areas of water intakes
- * Decision no. 606 of 02.09.2015 approving Sanitary Regulations on employee health protection and associated risks from petrol stations operation

Insights on the recent developments of legislation as regards land-use planning and siting

- * New CODE of the Planning and Construction in Republic of Moldova
- * -The location and design of buildings and establishments authorized by permit design and their execution by the building permit.
- * Article 227. Requirements for the Insurance of the building and structures in the event of dangerous natural processes and phenomena of the technological risks

Delimitation of zones and river protection strips and water basins

LAW Nr. 440 of 27.04.1995 about areas and water protection strips rivers and water basins

- * (1) Along the banks of rivers and water basins are established water protection zone with a width of at least 500 meters from the edge of the bed of the river embankment sides, but not on the watershed.
- * (2) at the streams (stream with permanent or temporary waters) the protection zone is established along the banks with a minimum width of 15 meters on both sides.
- * (3) The width of water protection zones of biggest rivers of MD like Dniester, Prut and Danube is at least 1000 meters.
- *

LAW Nr. 440 of 27.04.1995 about areas and water protection strips rivers and water basins

* Article 7. Dimensions riparian protection water strips

The width of riparian strips water protection is established, depending on the length of the river, in the subsequent Scale:

- * for small rivers and rivers - at least 20 meters;
- * for medium rivers - at least 50 m;
- * for large rivers - 100 meters.



Sanitary Regulations on employee health protection and associated risks from petrol stations operation - 2015

- * Definition :

sanitary protection zone (zone) - special territory with a strict regime of use, which is identified the perimeter of installations and the production enterprises that indicate the source of environmental pollution and health risks to the population;



National Regulatory Standards

- * In the National Regulatory Standards - NRS 35-05-57:2003 there are documents that contain the details about the zones for dangerous places like
- * for example for the liquid chloric storages
- * for the Warehouse with the flask of liquid chlorine – 150 m
- * For the Warehouse chlorine containers – 500 m

Sanitary Regulations on employee health protection and associated risks from petrol stations operation

Sanitary protection zone

Nr. d/o	Buildings	Distance, m		
		Station supply liquefied hydrocarbon gas / natural gas tanks		Power Station with liquid fuels
		Tanks		Tanks
		underground	overground	underground e
1.	Buildings and facilities social permanent presence up to 50 people. Houses with a floor	20	40/35	25
2.	Buildings and facilities social permanent presence up to 500 people. Houses with height under 28m	30	60/40	25
3.	Buildings and facilities social Finding permanent with 500 and more people, Houses taller than 28m	60	120/100	25
4.	Administrative buildings, socio-sanitary and production of industrial enterprises	15	25/25	15
5.	Social institutions (within schools, kindergartens, medical institutions public and private playground for children and sport)	60*	120/100*	25*

Note: The area shall be determined by the sources of pollution (column distribution, storage reservoir, treatment plant).

* Distance to the border land

Thanks for your kind attention

The safety of the people shall be the highest law.

Marcus Tullius Cicero

