

Commission Decision of 22 October 2007 granting a derogation requested by Ireland pursuant to Council Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural sources (notified under document number C(2007) 5095) (Only the English text is authentic) (2007/697/EC)

Article 8

Monitoring

1 Maps showing the percentage of grassland farms, percentage of livestock and percentage of agricultural land covered by individual derogation in each County, shall be drawn by the competent authority and shall be updated every year.

[^{F1}Those maps shall be submitted to the Commission annually by June.]

2 Monitoring of the farms covered by the action programme and the derogation shall be carried out in agricultural monitoring catchments established according to the Irish action programme. The reference monitoring catchments shall be representative of the different soil types, levels of intensity and fertilisation practices.

3 Survey and continuous nutrient analysis shall provide data on local land use, crop rotations and agricultural practices on farms benefiting from individual derogations. Those data can be used for model-based calculations of the magnitude of nitrate leaching and phosphorus losses from fields where up to 250 kg nitrogen per hectare per year in manure from grazing livestock is applied.

4 Monitoring of shallow groundwater, soil water, drainage water and streams in farms belonging to the agricultural catchment monitoring sites shall provide data on nitrate and phosphorus concentration in water leaving the root zone and entering groundwater and surface water.

5 A reinforced water monitoring shall be conducted for agricultural catchments located in proximity to most vulnerable lakes and particularly vulnerable aquifers.

6 A study shall be conducted in order to collect, by the end of the derogation period, detailed scientific information on intensive grassland systems in Ireland. This study will focus on nitrate leaching under intensive dairy production systems in vulnerable soil types (sand and sandy loam) in representative areas.

Textual Amendments

F1 Substituted by [Commission Decision of 24 February 2011 amending Decision 2007/697/EC granting a derogation requested by Ireland pursuant to Council Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural sources \(notified under document C\(2011\) 1032\) \(Only the English text is authentic\) \(2011/127/EU\)](#).

Changes to legislation:

There are currently no known outstanding effects for the Commission Decision of 22 October 2007 granting a derogation requested by Ireland pursuant to Council Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural sources (notified under document number C(2007) 5095) (Only the English text is authentic) (2007/697/EC), Article 8.