



## Opportunities

- ▶ The extension of the use of both, glyphosate and creosote, until new alternatives are available will help to maintain the quality of the infrastructure.

## Challenges

- ▶ The ban of both substances without affordable alternatives on the market will increase the costs and time of track maintenance.

## Objective

Rail Infrastructure Managers (IMs) deploy the following substances to maintain their rail network:

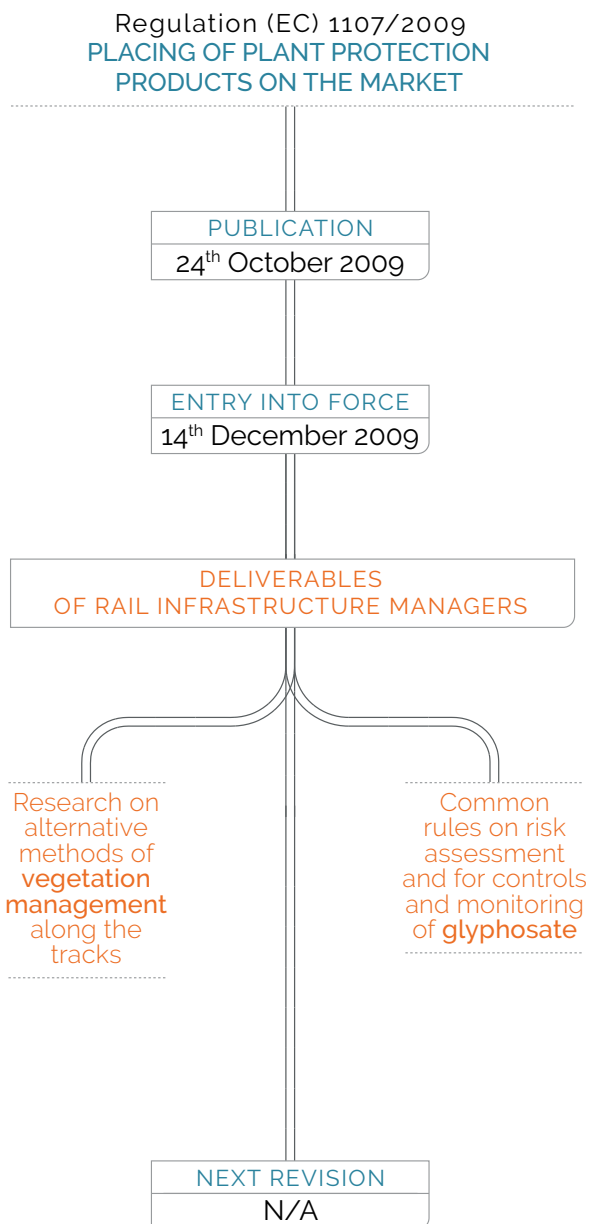
- › Glyphosate is a herbicide used in agriculture. In railways, it is used to control the growth of weed along tracks.
- › Creosote is a wood preservative to protect wooden sleepers from natural elements and increase their longevity by 10 to 30 years.

## Involvement of Infrastructure Managers

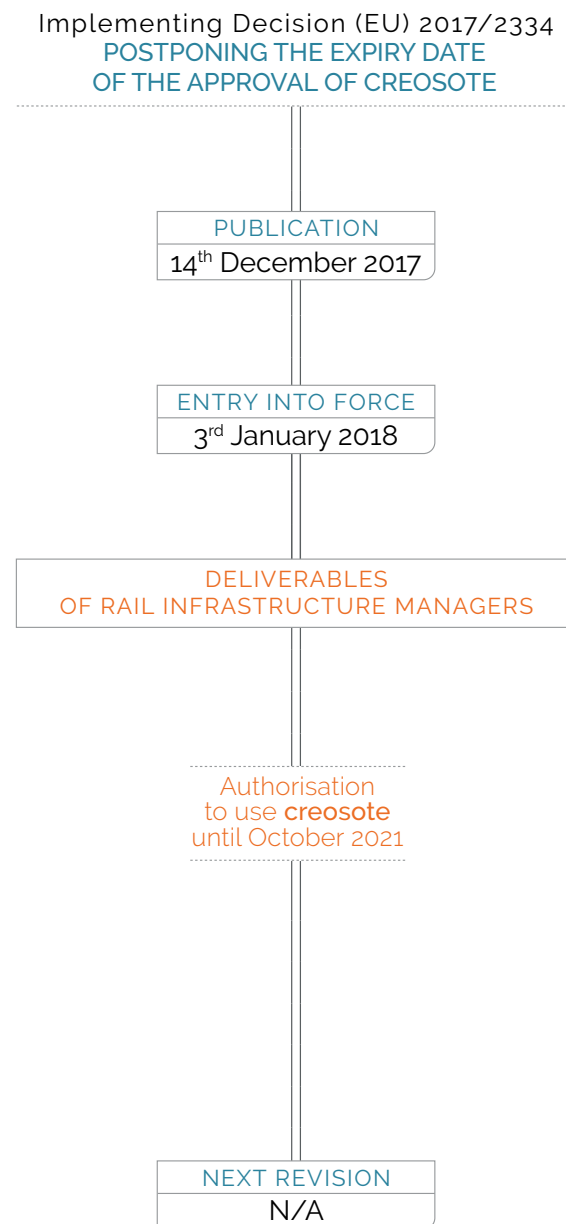
[Regulation \(EC\) 1107/2009](#) concerning the placing of plant protection products on the market regulates the renewal of approval of active substances. The European Commission considers if it should still allow the use of glyphosate and creosote in the rail sector. [Implementing Decision \(EU\) 2017/2334](#) extends the period of use of creosote until 31st October 2020.

## EIM in action

- › EIM advocates to accelerate the research of equivalent alternative products in order to make rail infrastructure greener.



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