



GOOD PRACTICE

Title of the practice



Harmonization of standards between the German and Dutch Water Authorities (same basic principles of floods, same return period in risk maps for the three probabilities indicated in the European Flood Directive)

Detailed description of the practice

In order to come to cross border risk maps which show the same flood events on both sides of the border the Dutch Roer and Overmaas Regional Water Authority (WRO) agreed to take over the same return period that is used for the German maps.

In Germany a return period of 20 years is chosen as high frequent flood event. For the Netherlands a return period of 25 years would fit better to the national standard and the flood protection levels ("normeringskaart"). The 20 year return period is already calculated for the German Rur. The high frequent flood event for the Dutch Roer still had to be calculated. Since for the Dutch part the effort to change to a harmonized return period is smaller than for the German side, WRO agreed to use the 20 year return period as high frequent flood event, so that the same flood is presented in the maps.

Evidence of success

The outcome of using harmonized flood return period is a consistent cross border risk maps. Those harmonized risk maps facilitate a better understanding of the risk maps across the border.

Location of the practice

Country: *The Netherlands*

City:

Contact details to obtain further information on the practice

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