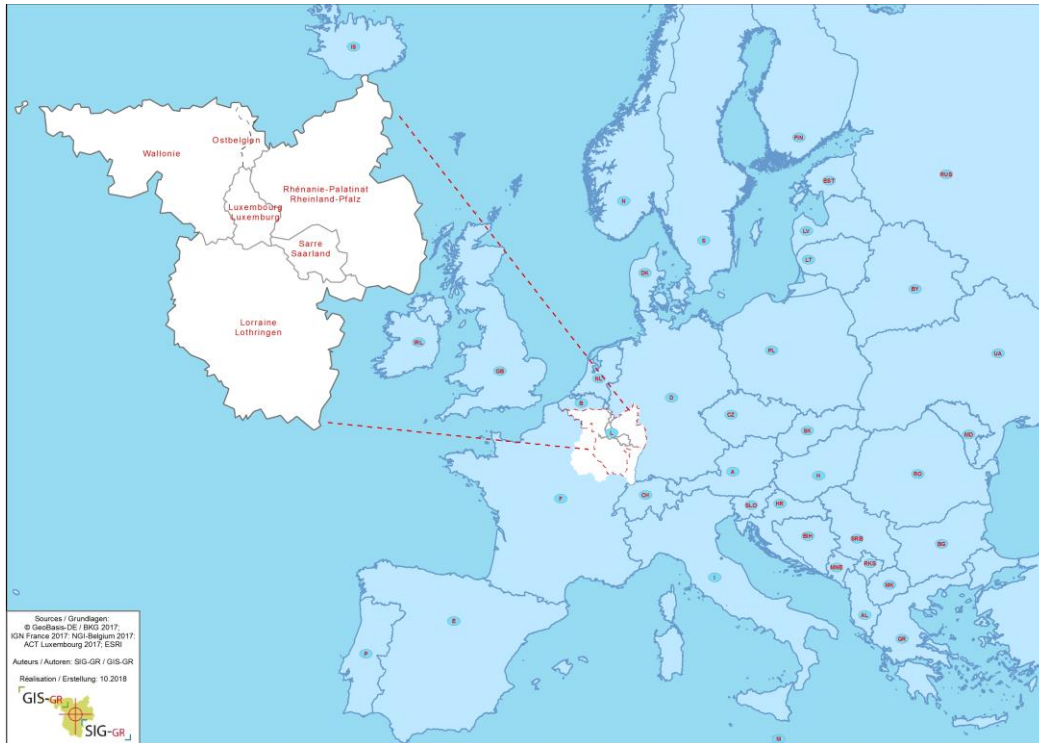


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## The Territory

The Greater Region lies at the crossroads of the rivers Rhine, Saar, Meuse and Moselle. It covers 65,401 km<sup>2</sup> with more than 11.6 million inhabitants from the territories Lorraine in the French region Grand Est, Wallonia, the Federation Wallonia-Brussels and Ostbelgien in Belgium, Saarland and Rhineland-Palatinate in Germany as well as the Grand Duchy of Luxembourg.



## The Identified Obstacle

At the European level, EuroGeographics produces harmonised spatial data. However, the scale of the data on the hydrographic network produced by EuroGeographics is not sufficiently detailed and therefore not suitable for the fine-grained analyses required for environmental assessments. At the level of the Greater Region, the agencies responsible for producing cartographic data not only work independently, but also according to different legal, organisational and technical principles.

## The Proposed Solution

*b-solutions* will help to evaluate, reprise and develop the geometric border harmonisation approaches that were applied for each border area. The objective is to geometrically harmonise the topogeographic reference datasets creating a comparable reference digital terrain model, DTM, of all the partners in order to eliminate all gaps and overlaps.

Subsequently, the working group will create an integrated dataset based on harmonised geometry and content for a pilot theme (e.g. hydrography) and make it available in an interoperable format. This could include a free publication with uniform terms of usage (Open Data) in a centralised platform. The dataset compiled in this way could then serve as a model for further other themes.