







For data description see (Ochoa-Rodríguez, S. et al. 2015, IMPACT OF SPATIAL AND TEMPORAL RESOLUTION OF RAINFALL INPUTS ON URBAN HYDRODYNAMIC MODELLING OUTPUT: A MULTI-CATCHMENT INVESTIGATION)

10 rainfall radar data (Ochoa-Rodríguez et al. 2015) was selected to perform this study, the data was mas available in the framework of **INTERREG RainGain project**. The data was available at different spatio-temporal resolution and in parallel and perpendicular directions: Spatial resolution: 100m, 200m, 300m, 400m, 500m, 600m, 1000m, 3000m Temporal resolution: 1min, 3min, 5min, 10min

For each event 32 simulations was performed with each model and the variability within it compared at 4 catchments outlets.