1. Data Homogenisation
2. Annual Series per Duration
3. Generalisation over Durations
4. Fitting GEV Parameters
5. Derive Parameter Set
6. Regionalisation of Parameters
7. Rain depth per Duration & T[a]

6. Regionalisation of Parameters (μ, σ, Θ, η)

Ordinary Kriging Interpolation (OK)

6.1 Variogram Estimation per Parameter
(spherical model, automatic fitting)

6.2 OK for each Parameter
(n_{min}=4, n_{max}=24, R_{max}=300 km)

Kriging with External Drift Interpolation (KED)

6.1 Variogram Estimation per Parameter
(spherical model, automatic fitting)

6.2 OK interpolation of the external drift (SS or/and DS)

6.3 KED for each Parameter
(n_{min}=4, n_{max}=24, R_{max}=300 km)

Index-based Regionalisation (INDEX)

6.1 Normalise series at step 3 with the index Ψ (mean)

6.2 Growth Curve ~GEV
(L-moments averaged per region)

6.3 Scaling with index Ψ
(Ψ interpolated with OK or KED)