

Provide the whole daily streamflow series at the ungauged site where all the regional information is included

The "ungauged" site is transformed into gauged: any local analysis may be done (e.g. low flow / multivariate)

Simple and flexible procedure

# Seasonal/annual, specific/absolute quantile estimate for any return period without redoing the regional analysis

Sciences and Engineering Research Council of Canada (NSERC) and the Fonds de recherche du Québec – *Nature et technologies* (FRQNT)

- frequency estimation at ungauged sites, Water Resour. Res., 40, W12514
- ungauged sites, Water Resour. Res., 48, W02523



[2] Salinas, J.L. et al., 2013, Comparative assessment of predictions in ungauged basins – Part 2: Flood and low flow studies, Hydrol. Earth Syst. Sci., 17(7), 2637-2652 [3] Shu, C. & Ouarda, T.B.M.J., 2012, Improved methods for daily streamflow estimates at