



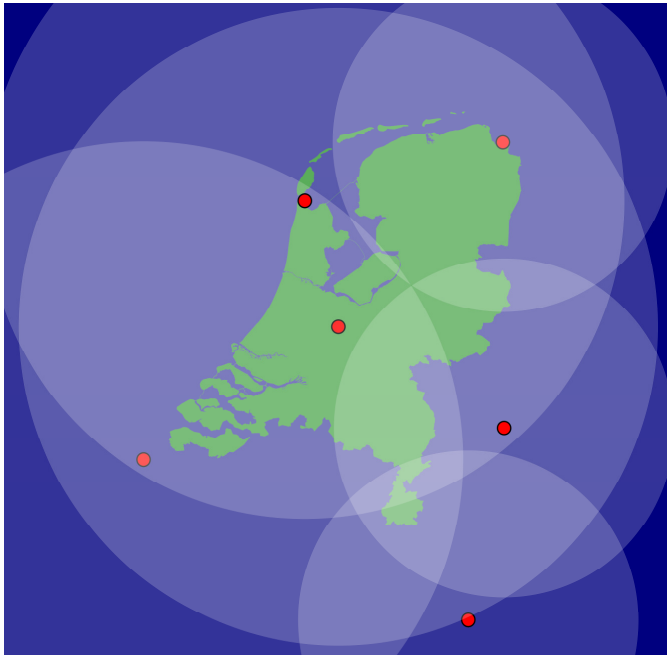
Rainfall data in open source environment

Dr. ir. J.M. Schuurmans*, ir. J-M Verbree, dr.ir. H. Leijnse, ir. K-J van Heeringen, prof. dr.ir R. Uijlenhoet, prof. dr.ir M.F.P. Bierkens, prof. dr.ir. N. van de Giesen, ir. J. Gooijer, ir. G. van den Houten

* corresponding author

Royal HaskoningDHV, Postbus 1132, 3800 BC Amersfoort, The Netherlands (E-mail: Hanneke.schuurmans@rhdhv.com)

Water managers in The Netherlands have access to innovative high-quality rainfall data, based on cross-border radarstations



5 benefits of open source

1. Quality: Review by experts possible
2. Transparency: you know what you get
3. Customizability: put scientific knowledge into operation
4. Flexibility: software can be developed further
5. Lower costs: don't develop twice the same

Modules are programmed in a generic way, making it useful for other regions around the world.

Module description Nation Wide Rainfall Radar

