



Slim waterbeheer kent geen grenzen

Dutch-South African cooperation for a WeatherSmart and Climate Resilient South Africa

Rob Uijterlinde, Dutch Water Authorities

Dutch Water Authorities

- Public authorities, public water tasks local and regional level
- International ambition - SDG 6 2030
 - 20 mln people in 40 catchments, clean safe healthy water
- How?
 - Building partnerships with partner institutions regional water governance
 - Sparring partner; reciprocity and respect for each other's context



20 mln people in 40 catchments..



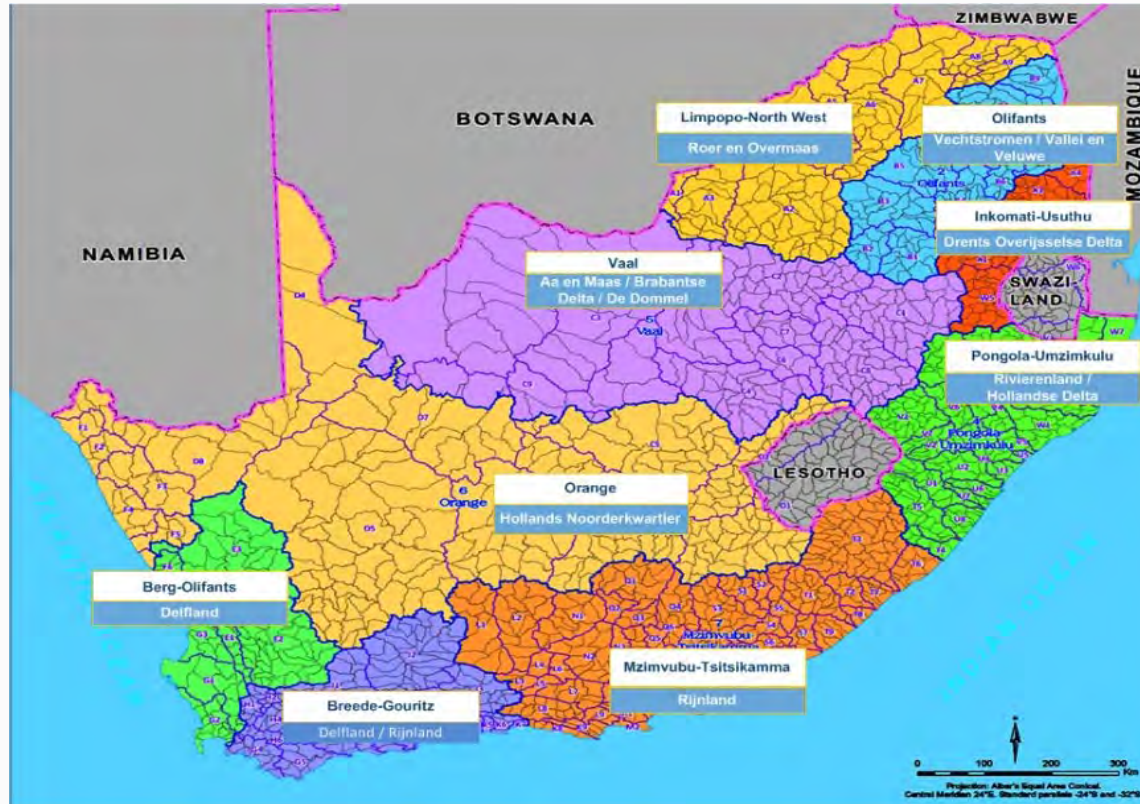
DUTCH WATER AUTHORITIES

Blue Deal

Safe water	Enough water	Clean water
<ul style="list-style-type: none">• reduce flood risk• increase the self-reliance• minimize the risk of injuries or damages	<ul style="list-style-type: none">• minimize water stress• maximize water productivity	<ul style="list-style-type: none">• industrial emissions• domestic wastewater• improve ecosystems



Dutch - South African co-operation



Kingfisher II

PROGRAMME 2017-2018

Governance.. Decision making..HydroNET!

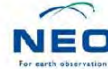
It is all about ...

People
Joint interest
Anticipating
Trust
We all benefit
Connecting levels
Connecting dots

Making the change!



HydroNET
LIVE



REPORT WORK CONFERENCE WGS – ICMA
Sharing information & implementation R5-data

10-14 September 2012



2013: Demonstration of the HydroNET Water Control Room for IUCMA



HydroNET



User requirement workshops



HydroNET Water Control Room tailored for CMAs

Status
(STEEP) KPI's
of CMS

Status water
quantity &
availability

Water use
versus
allocation

Automated
reports for
stakeholders



All available online

Weather and
Climate
Information

Tailored
dashboards
per colleague

Status of Water
quality

Training and capacity building IUCMA

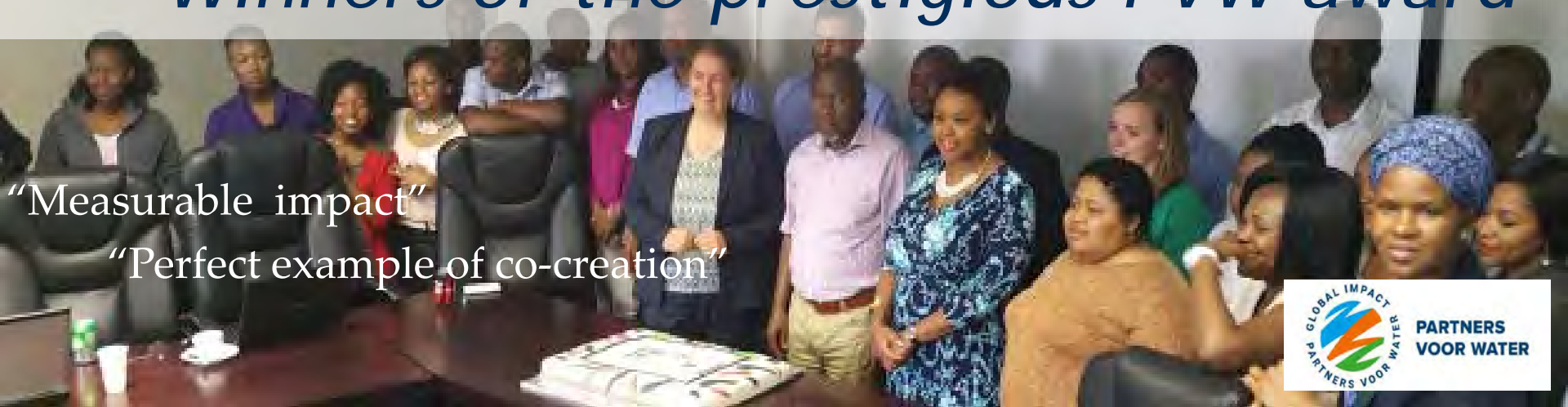


In cooperation with
Kingfisher partners





Winners of the prestigious PVW award



“Measurable impact”

“Perfect example of co-creation”



Smart water management ..2030..



Example..

Direct use of data
by stakeholders

AgriCloud app!