

Water and the New Economy

Dhesigen Naidoo

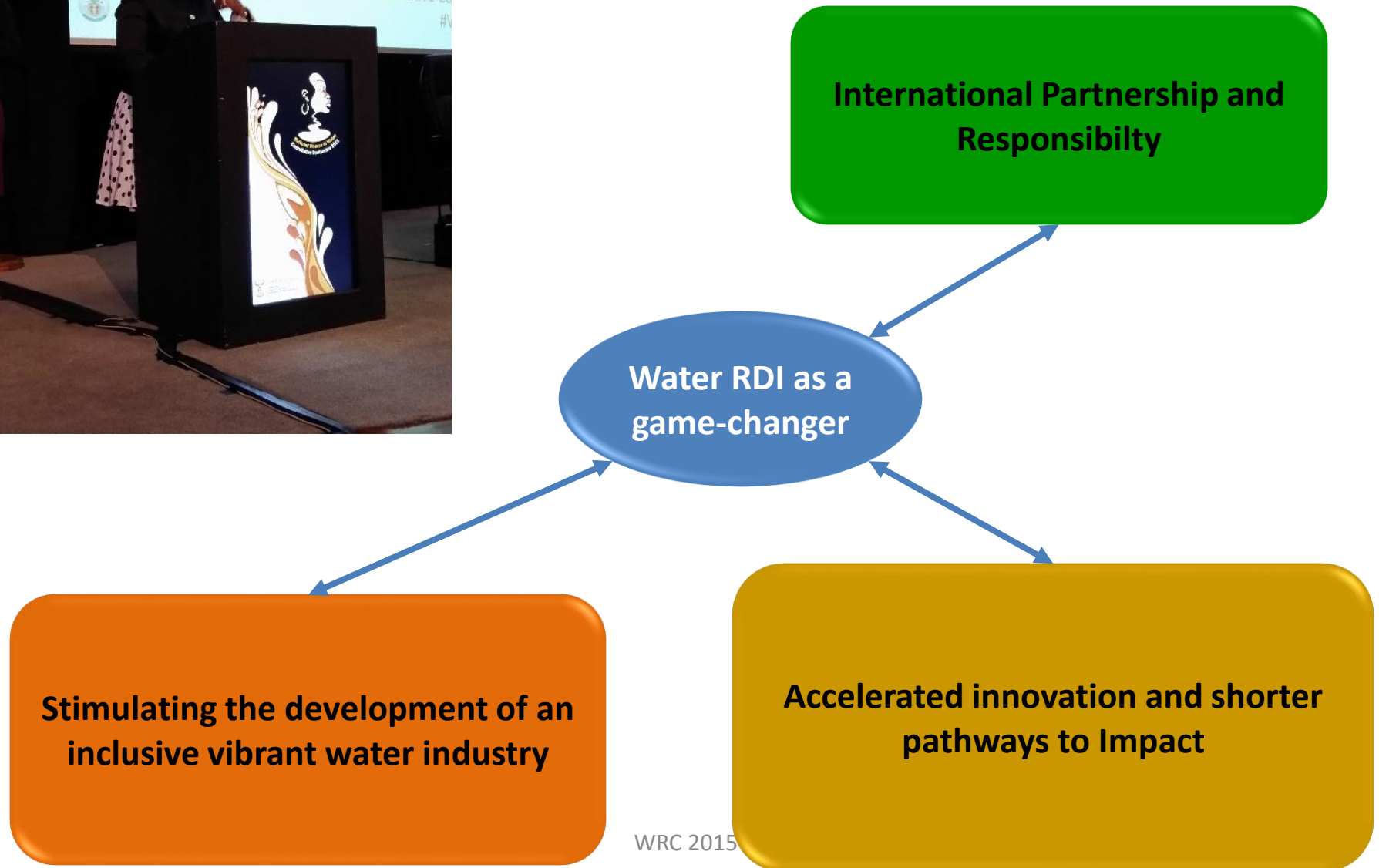


*Water Tech Summit
September 2015
Ekurhuleni*



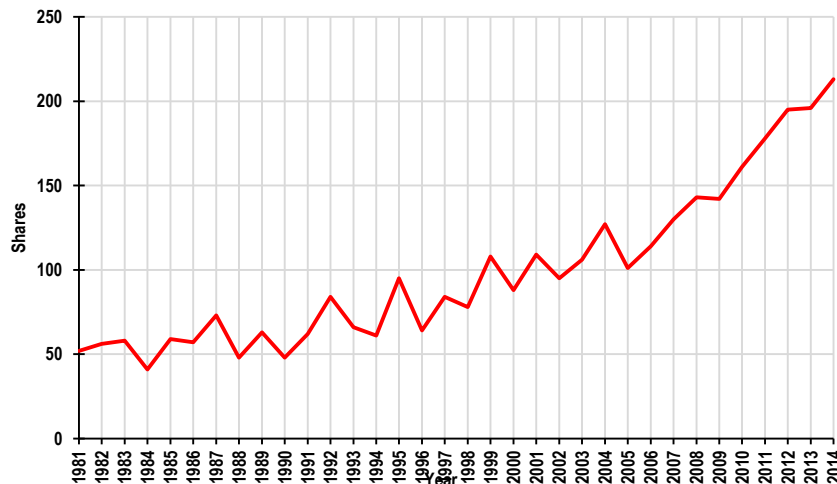


Nomvula Mokonyane directs



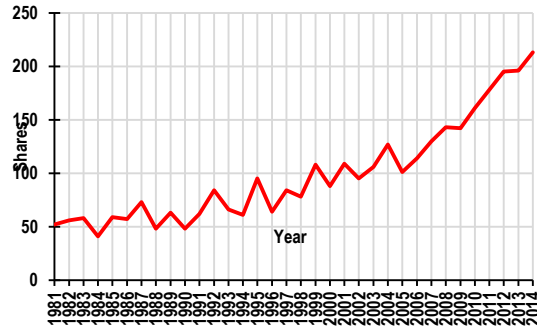
We need to go from this.....

- **1.61% of global share**
- **Ranked 18th in the world**
- **Healthy growth gradient**

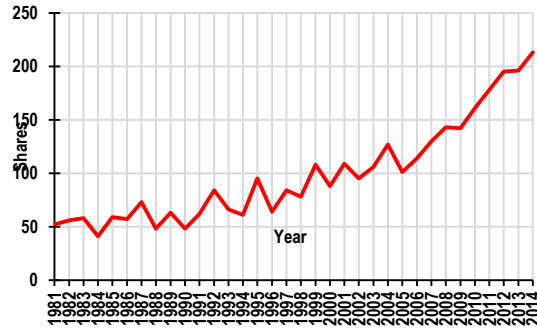


Number of South African water research publications from 1981 to 2014 WRC 2015

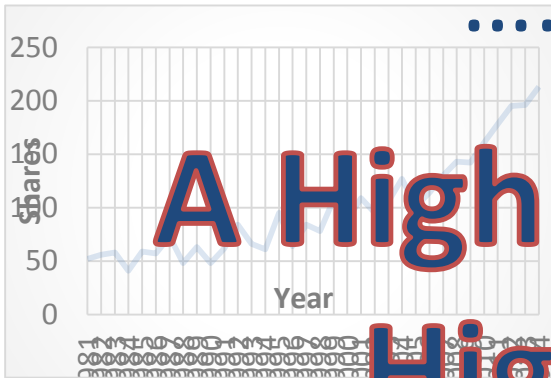
....To This



....To This



....To This



**A Highly functional
High Impact
Innovation Ecosystem
That operates in a
VIRTUOUS**



CYCLE

Learning



P

Paradigm



Partnerships



P

Paradigm



Partnerships

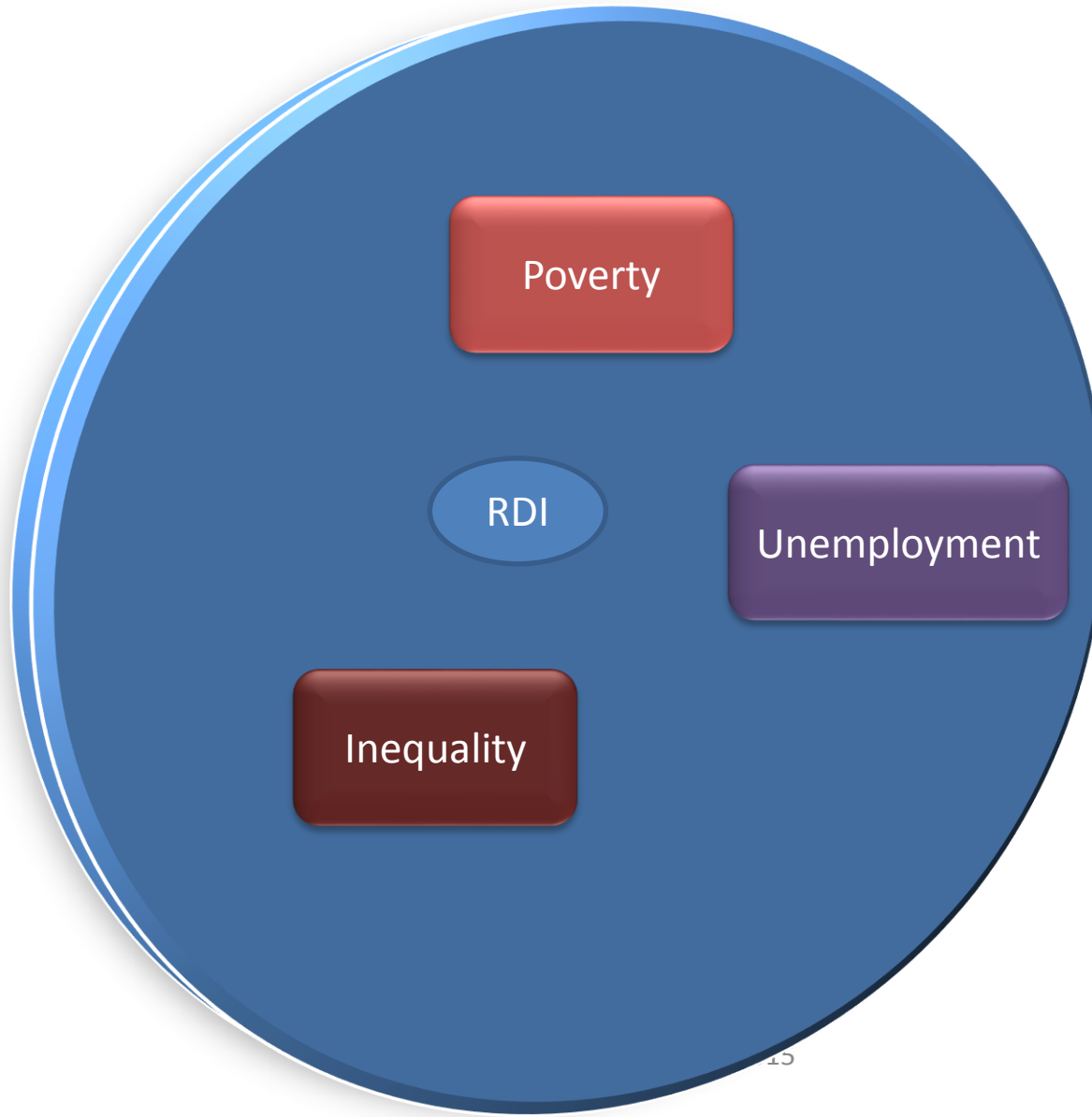


Positioning

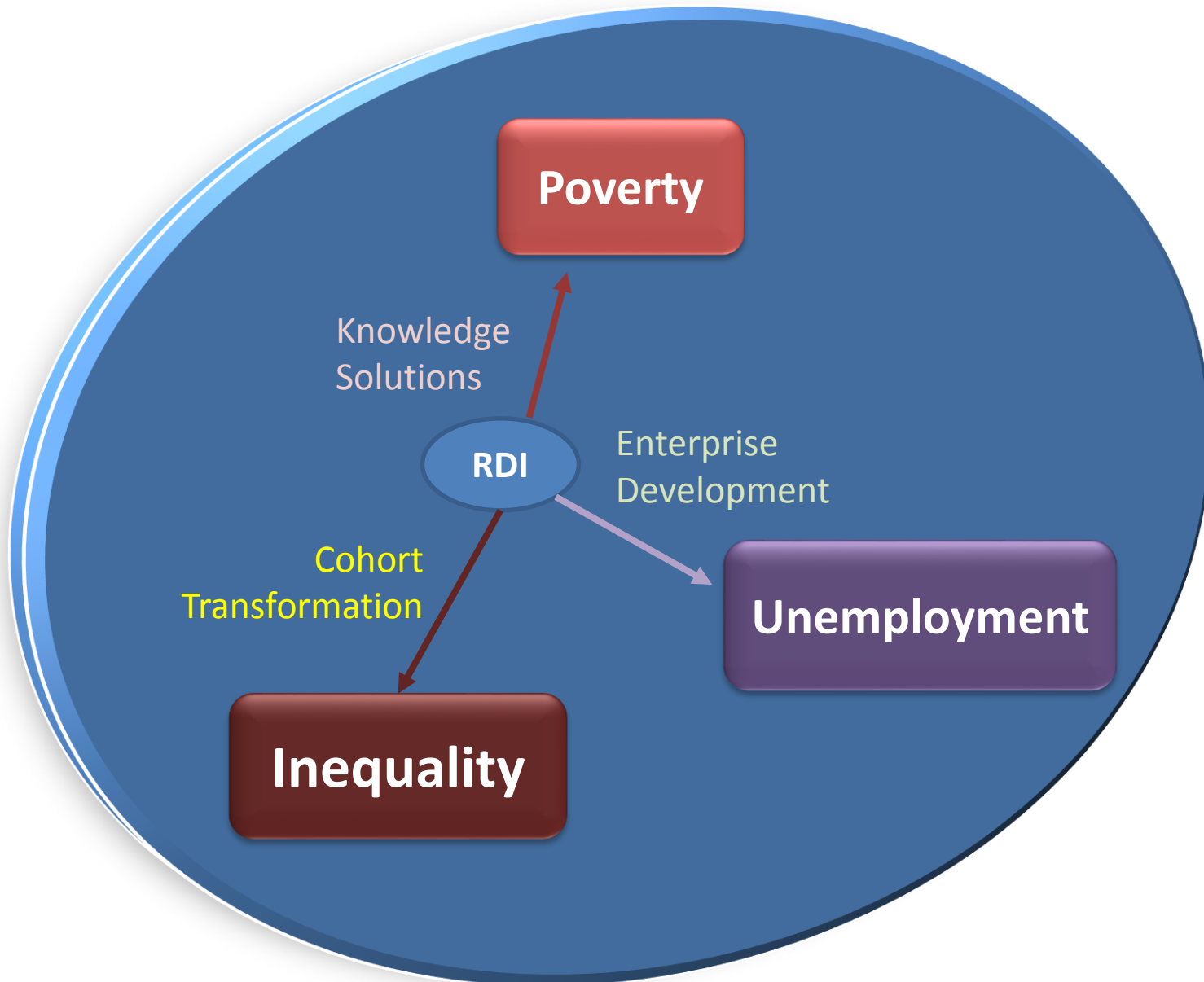


A cartoon illustration of a male teacher with green hair, wearing a purple shirt and orange tie, watering a smaller male student with an orange watering can. The student is wearing an orange shirt and green pants.

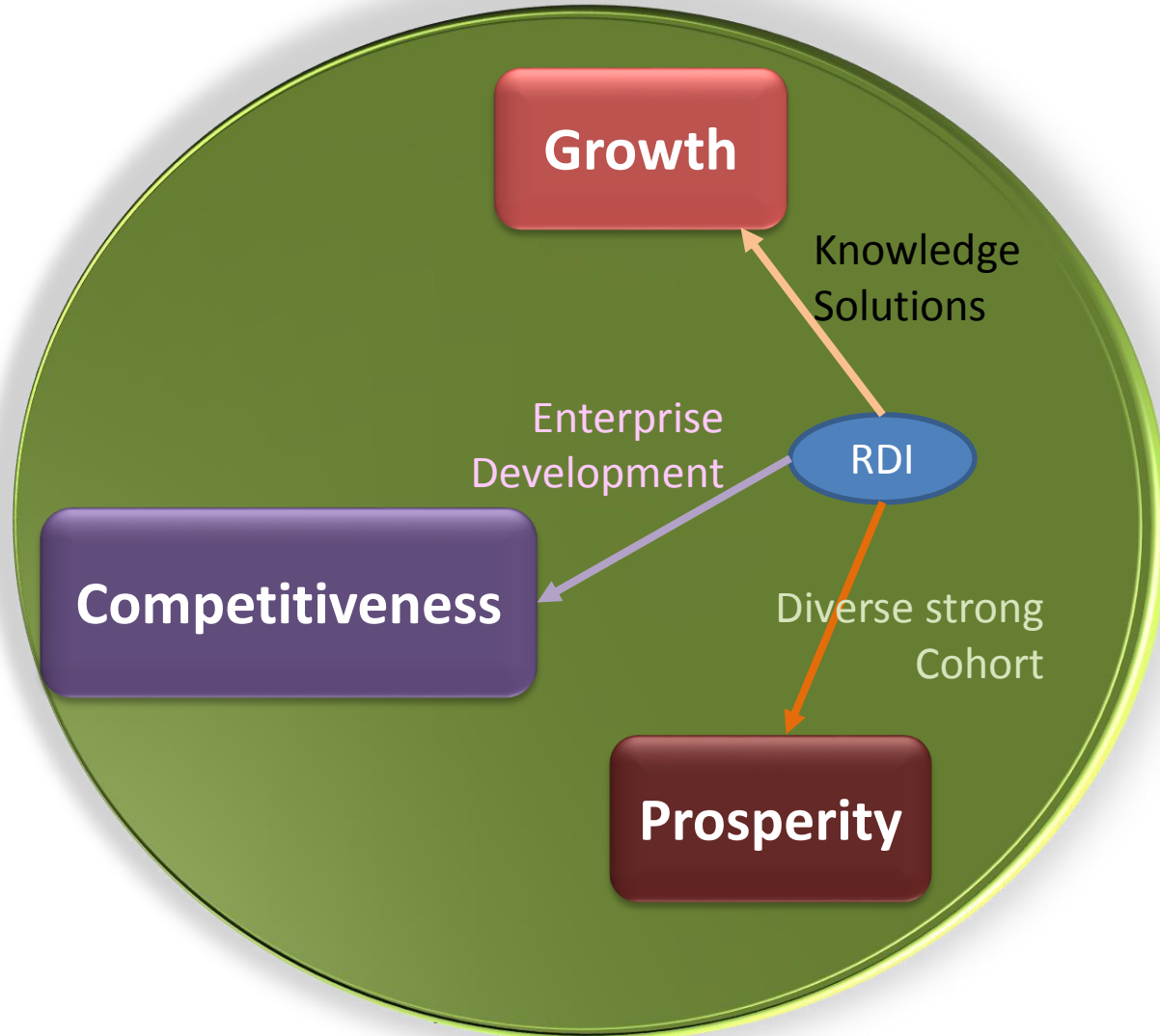
RDI and Challenge³



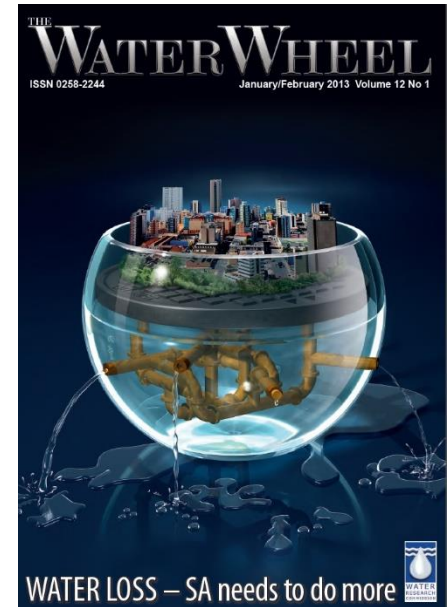
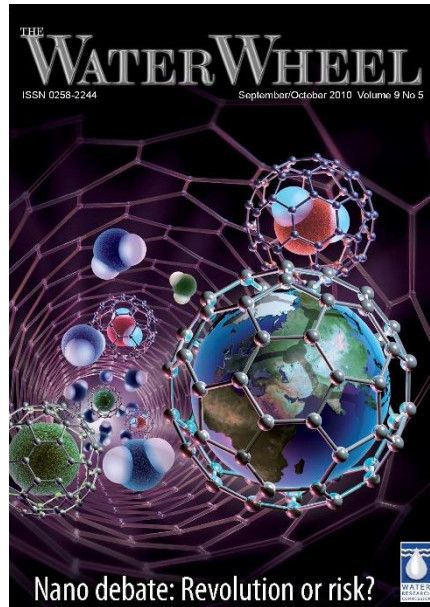
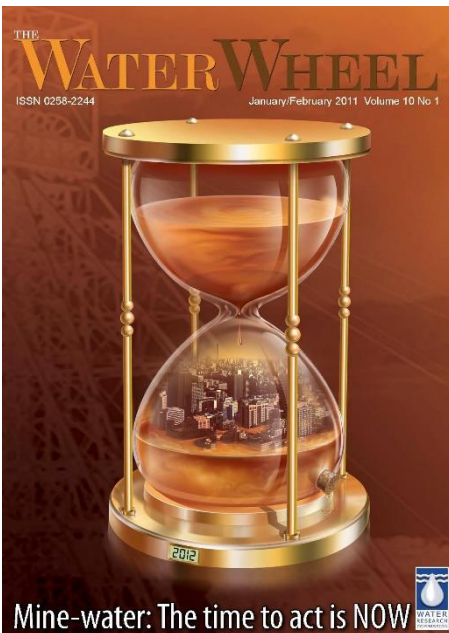
RDI and the Challenge³



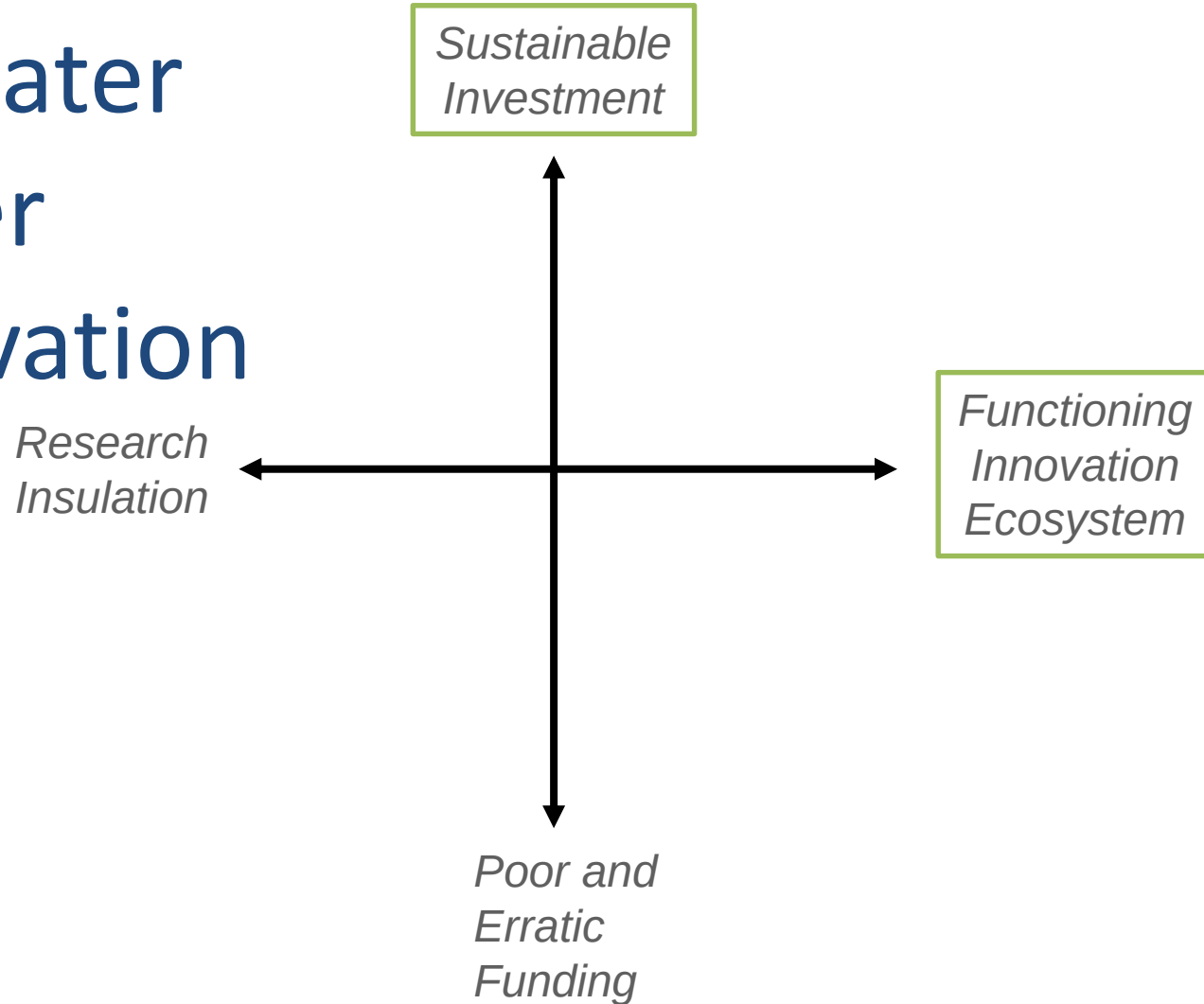
RDI and the Opportunity³



We already have a very good achievement index and wicked opportunities as Water S&T South Africa



Scenarios for water Water Innovation



Lost Opportunity



*Sustainable
Investment*

*Research
Insulation*

*Functioning
Innovation
Ecosystem*



***Bottom of
The Barrel***

*Poor and
Erratic
Funding*

*Lost
Opportunity*

*Sustainable
Investment*



*Research
Insulation*

*Functioning
Innovation
Ecosystem*



*Bottom of
The Barrel*



*Poor and
Erratic
Funding*

*Isolated
Accolades*

Competitive Water Industry

Sustainable
Investment

Lost
Opportunity



Research
Insulation

Functioning
Innovation
Ecosystem



Bottom of
The Barrel



Isolated
Accolades

Poor and
Erratic
Funding

Our actions today determines their
starting point tomorrow,
but...this is a big task, so...







“I’m starting with the man in the mirror,
I’m asking him to change his ways
And no message could have been clearer
If you wanna make the world a better place
Then look at yourself, And
Make that change”. *Michael Jackson.*



Siyabonga

