



RAND WATER

RAND WATER ACADEMY

CHEMICAL
FORMULA



STRUCTURE
Crystal structure

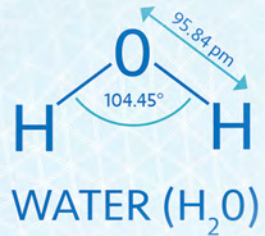


APPEARANCE

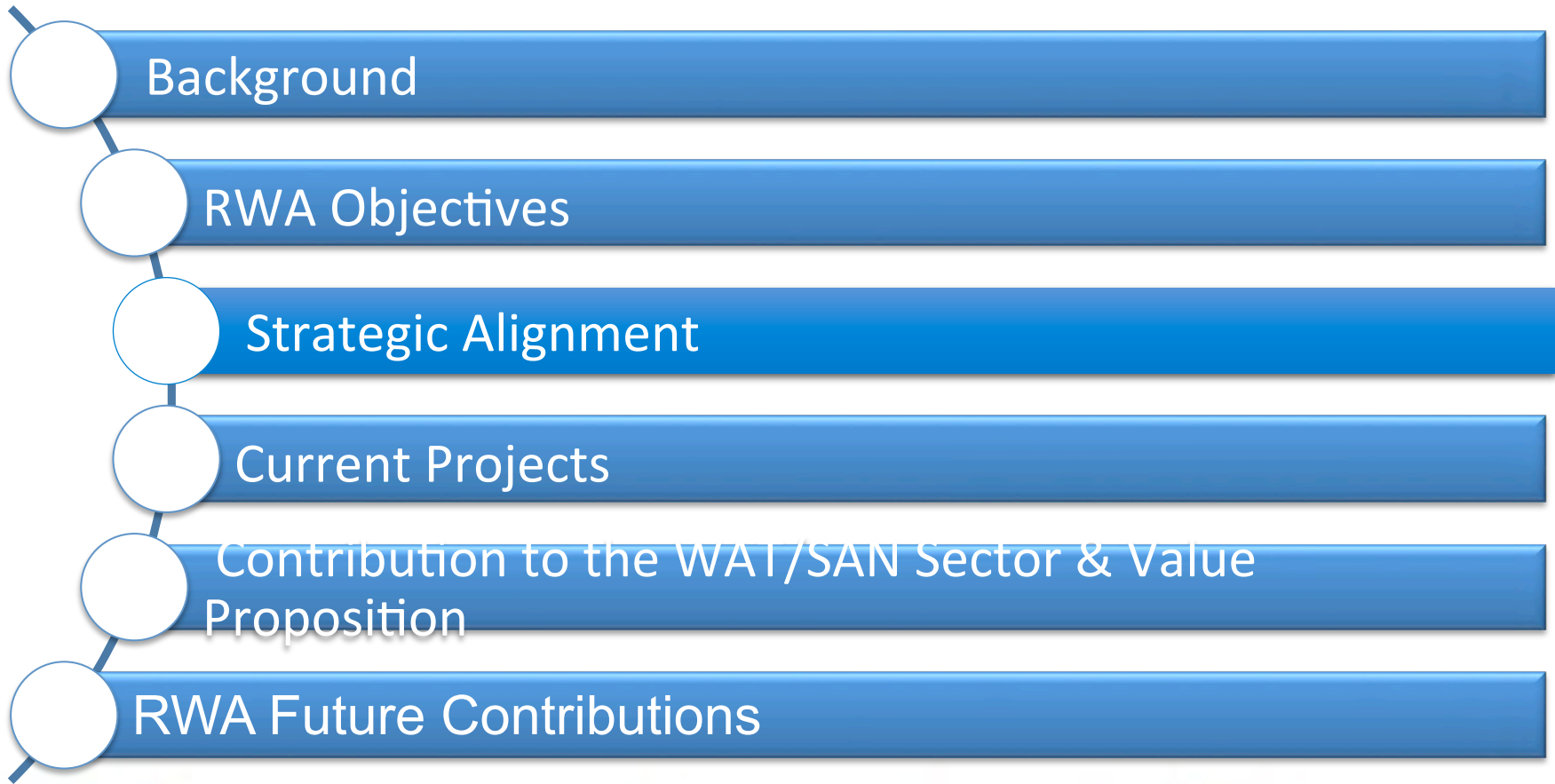
Crystalline Solid or Liquid



Transparent with a hint of Blue



CONTENT



BACKGROUND

Rand Water, South Africa's leading potable water supplier, has been supplying bulk water to South Africa since 1903.

In view of resource development, empowerment and transformation within the Water and Sanitation sector, Rand Water as the largest water utility has clearly articulated its intent to play a role in **SKILLS** and **CAPACITY DEVELOPMENT** in the sector through:

Capacity Building: **Internal needs**
(Rand Water employees & Other programmes)

Rand Water Academy: **External needs**
(Water and Sanitation sector)



BACKGROUND

The Rand Water Academy (RWA) was **launched in 2012**, its creation being the result of a need to **confront water challenges** as identified in Rand Water, the South African water and sanitation sector and that of the continent.



OBJECTIVE

- ✓ To **train and develop** learners towards **professionalization**
- ✓ To give unemployed learners (graduates & trainees) opportunities to get **practical training** in their respective functional area's
- ✓ To create a pool of **readily employable** learners:
 - Construction Project Management
 - Geographic Information Systems
 - Natural Sciences
 - Quantity Survey
 - Town Planning
 - Engineers,
 - Process controllers and
 - Artisans development
 - IT
 - HR
 - Finance
 - Legal



STRATEGIC ALIGNMENT



Presidential Outcomes

A responsive, accountable, effective and efficient local government system.

An efficient and development-orientated public service and an empowered, fair and inclusive citizenship.

The National Development Plan

Poverty Reduction
Job Creation

Vision for the country to produce 30 000 qualified artisans per year by 2030 (brought forward by the 2014-2020 Medium Term Strategic Framework).

DWS Strategic Plans

Skills Development
Community Participation Programmes

Rand Water Strategic Objectives

Achieve Growth
Positively Engage Stakeholder Base

EWSETA Strategic Objectives

Maintaining research strategy that informs the sector skills planning

Increase access for employed and unemployed learners to address critical and scarce skills



RAND WATER



CURRENT PROJECTS

PROJECT 01 : INFRASTRUCTURE SKILLS DEVELOPMENT GRANT (ISDG)

1. Water and Wastewater Project – 62 Graduates

CURRENT

Funder : National Treasury } Govan Mbeki LM
(58 graduates)
(2015 -2018)

Funder : National Treasury } Westonaria LM
(4 graduates)
2015 - 2017

2. Built Environment Project – 80 Graduates

CURRENT

Funder : National Treasury } Govan Mbeki LM
(80 graduates)
(2016 -2019)

PROJECT 02 : Rural Development Project – 40 Graduates

CURRENT

Funder : Rand Water } Rand Water
(32 graduates)
(2014 -2018)

PROJECT 03 : War on Leaks (15 000 Trainees)

CURRENT

Funder : DWS

} DWS
(15000 Trainees)
(2015 -2020/21)

- **Phase 1** : 3000 Intake
Commenced in August 2015
- **Phase 2** : 7000 Intake
Commenced in May – June 2016

PROJECT 04 : Setup of FIPAG Academy

CURRENT

Funder : NUFFIC } FIPAG
(2016 -2017)

PROJECT 05 : Economic Development

CURRENT

Funder : Rand Water } Rand Water
(2017 - 2018)



RAND WATER



CONTRIBUTION TO THE WAT/SAN SECTOR

Operation Framework

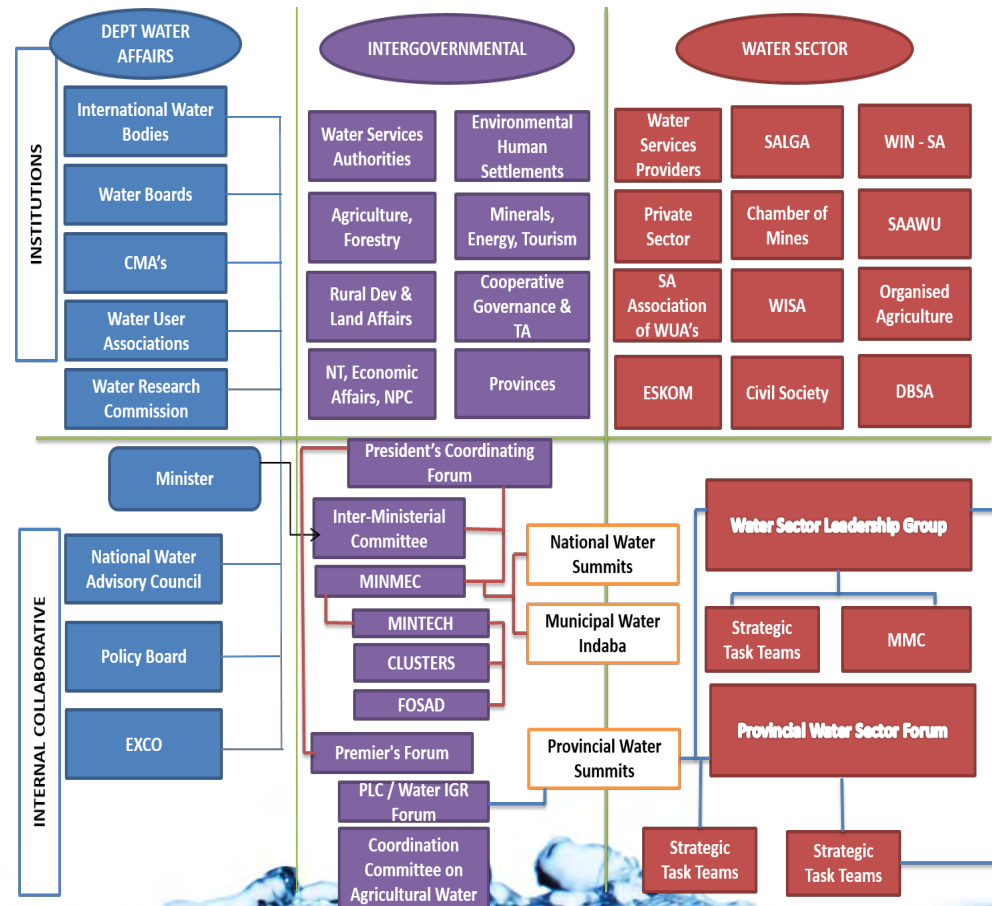
<p>MUNICIPALITIES</p> <ul style="list-style-type: none"> - Placement within Local Municipalities in all provinces - Constant Engagements. - DWS Regional Office Support. 	<p>WATER BOARDS</p> <ul style="list-style-type: none"> - Engage Water Boards through already existing channels. - MOUs are in place regarding placements of trainees.
<p>PRIVATE SECTOR & COOPERATIVES</p> <ul style="list-style-type: none"> - Flagship Projects - Strategic Infrastructure Projects - National Infrastructure Development Plan 	<p>CROSS BORDER</p>

RAND WATER

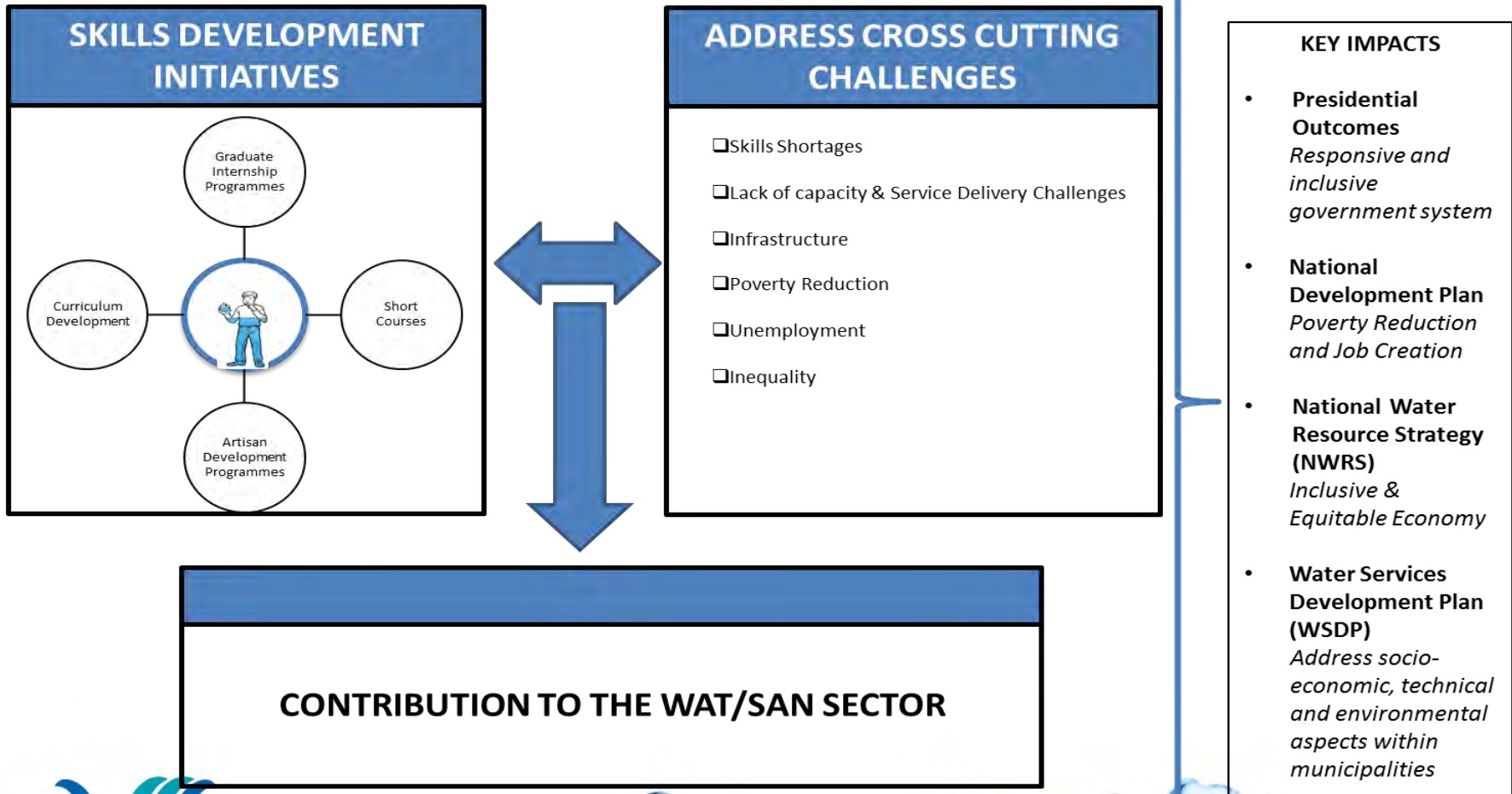


RAND WATER

Intergovernmental Framework



VALUE PROPOSITION



CREATING NEW LEADERS & FUTURE PROJECTS

PhD and Masters Graduate Programmes in collaboration with appropriate Universities



Dr. Hendrik Ewerts
PhD- Rand Water Graduate



Ms Nizordina Sithole
MSc Graduate- UNESCO- IHE

Products

Masters Research Projects
Post-Doctoral Projects
Conference Participation
Knowledge Transfer
Development of Technical Trainer Skills
Sector
Development of Course/Training Material

Doctorate Research Projects
Scientific Journal Publications
Process Controller Development
Scientist Development
Research Contribution to the Water



RAND WATER

RWA FUTURE CONTRIBUTIONS

↵ Identification of gaps in the WAT/SAN Sector for Interventions/ Training Programmes to be developed to address this;

↻ Linking of RWA initiatives to the National Skills Plan

↻ Being a key player in the implementation of Graduate Internship and Artisan Development Programmes



THANK YOU

