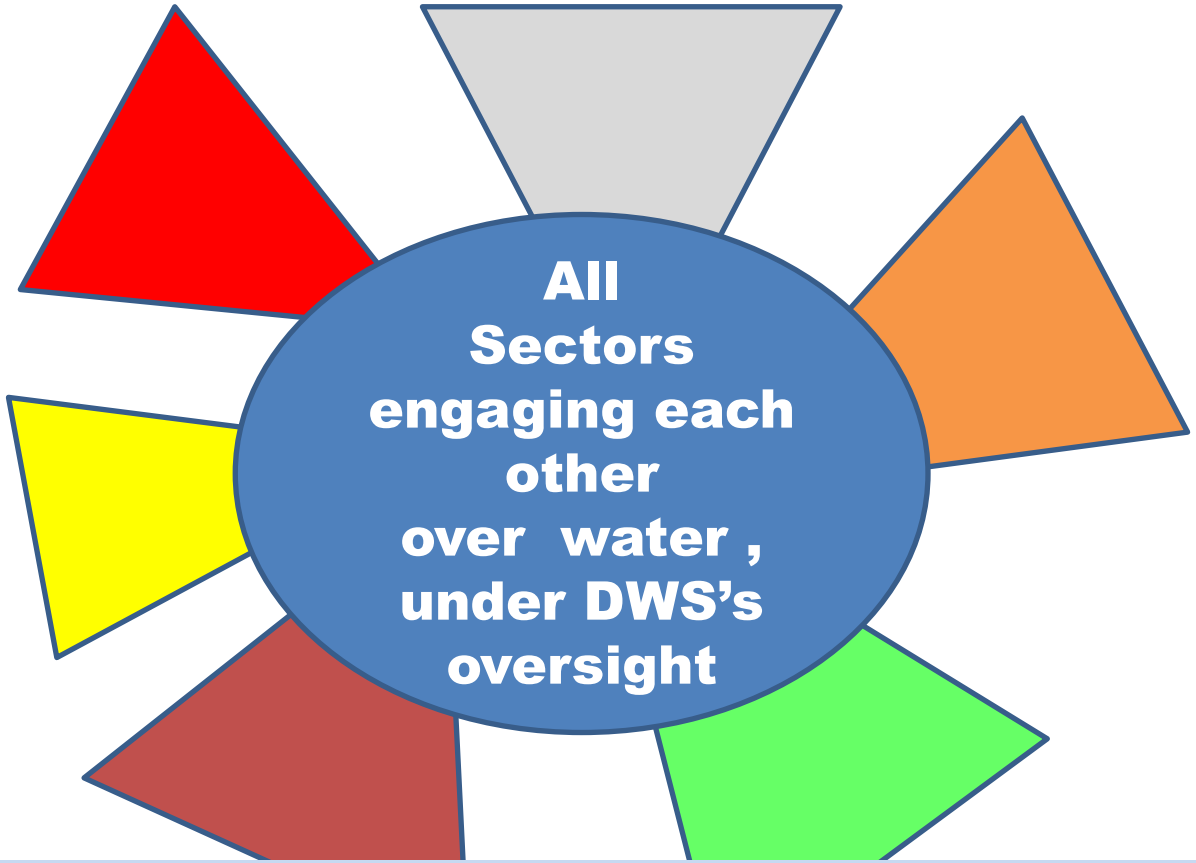
Water Stewardship Alliances

By

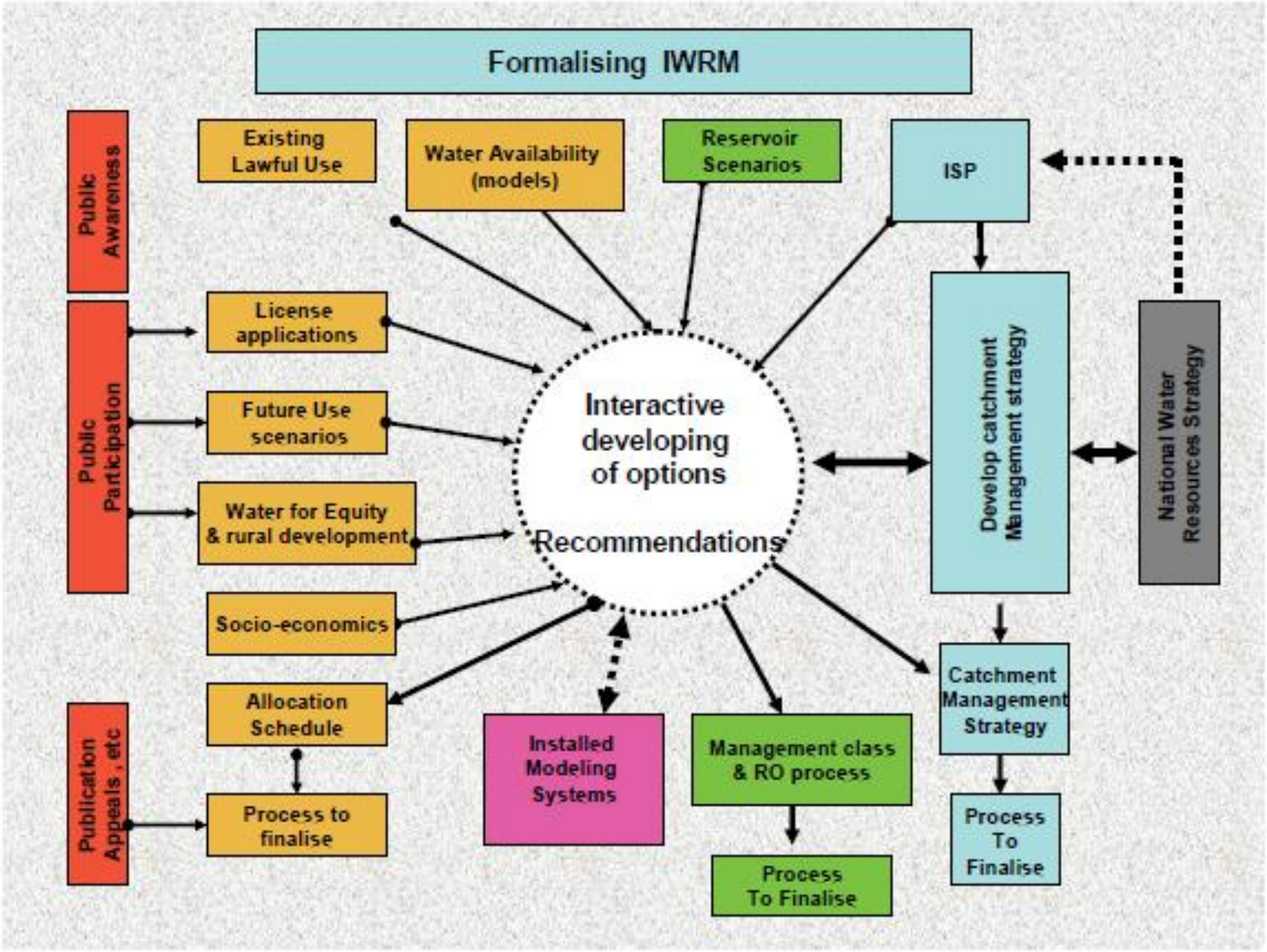
Mark Dent

Alliance for Water Stewardship

1998 NWA started movement to **collective engagement** by all sectors of **society**

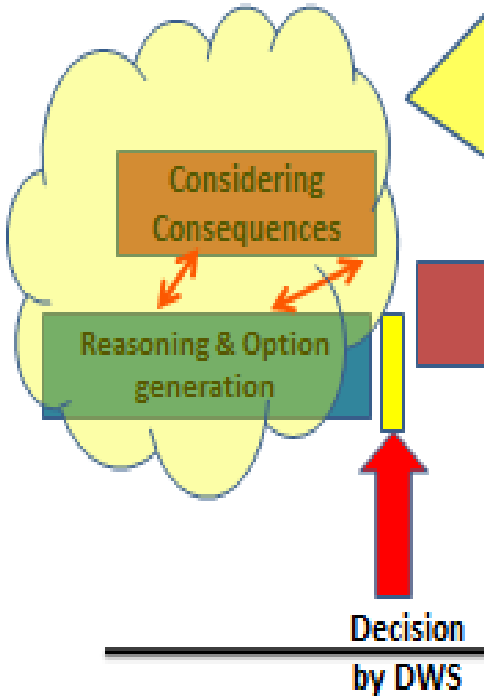


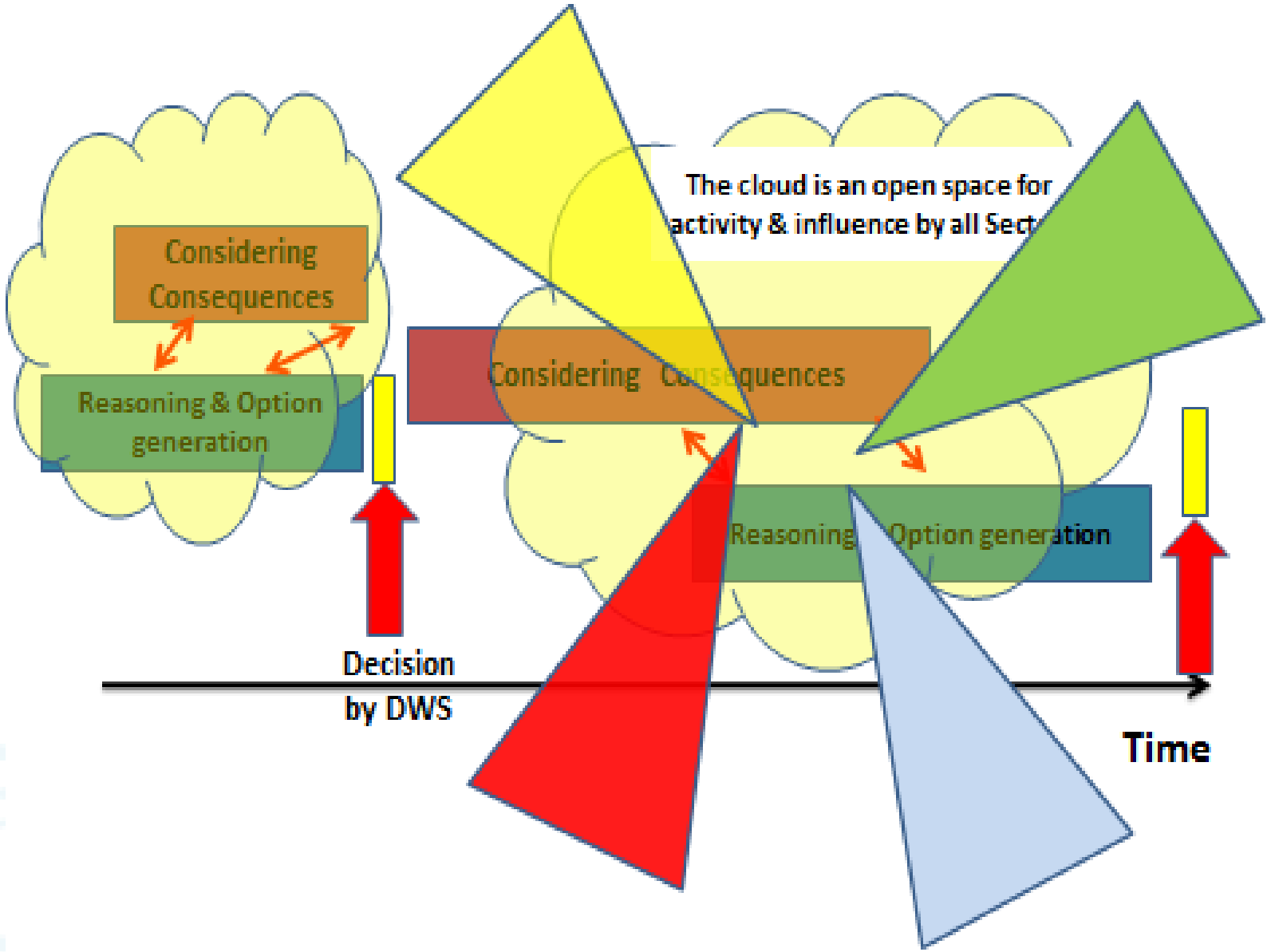
CMAs



DWAF Internal Strategic Perspectives 2004

ALLIANCE FOR
WATER STEWARDSHIP





ALLIANCE FOR WATER STEWARDSHIP

AWS MEMBERS

ALLIANCE FOR WATER STEWARDSHIP

WATER STEWARDSHIP DEFINITION

ALLIANCE FOR
WATER STEWARDSHIP

The use of water that is:-

– socially equitable

– environmentally sustainable

– economically beneficial

achieved through a

stakeholder-inclusive process

that involves:

site and catchment-based actions

WHY A WATER STEWARDSHIP STANDARD

ALLIANCE FOR
WATER STEWARDSHIP

- Global **consistency of approach**
- Drive **transparency**
- Engage diverse **stakeholders**
- Provide credible **recognition**
- **Connect** global with local
- Create **coherence**
- Framework for **locally-appropriate action**
- **Globally-consistent outcomes**

ALLIANCE FOR
WATER STEWARDSHIP

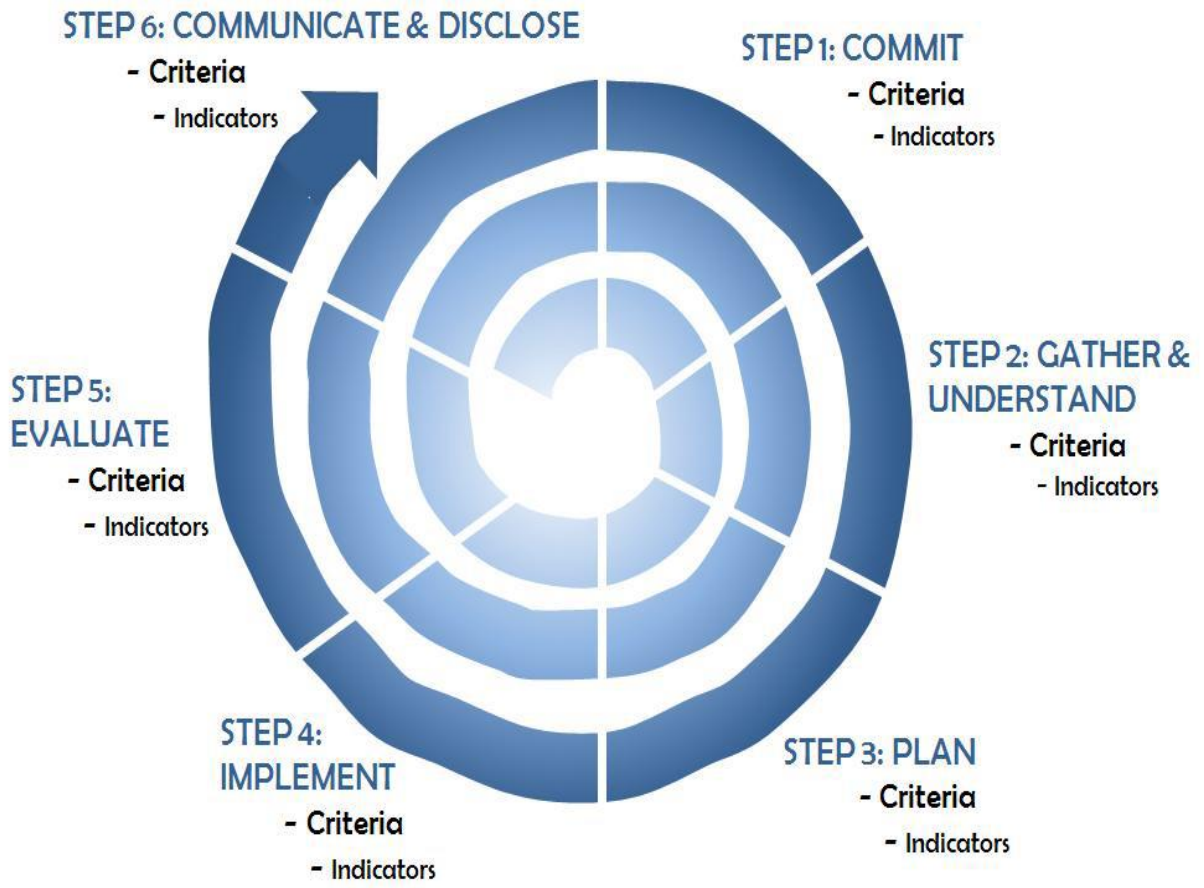
The AWS Standard was the result of an international, four-year, ISEAL compliant, multi-stakeholder process which responded to the growing need for evidence of robust water risk and impact mitigation efforts.

Continuous improvement

ALLIANCE FOR WATER STEWARDSHIP

Each step contains elements of

1. Water quantity
2. Water quality
3. Important water related areas
4. Governance



FOCUS: WATER USING SITE – CATCHMENT IMPACT

ALLIANCE FOR WATER STEWARDSHIP

Water Standard application

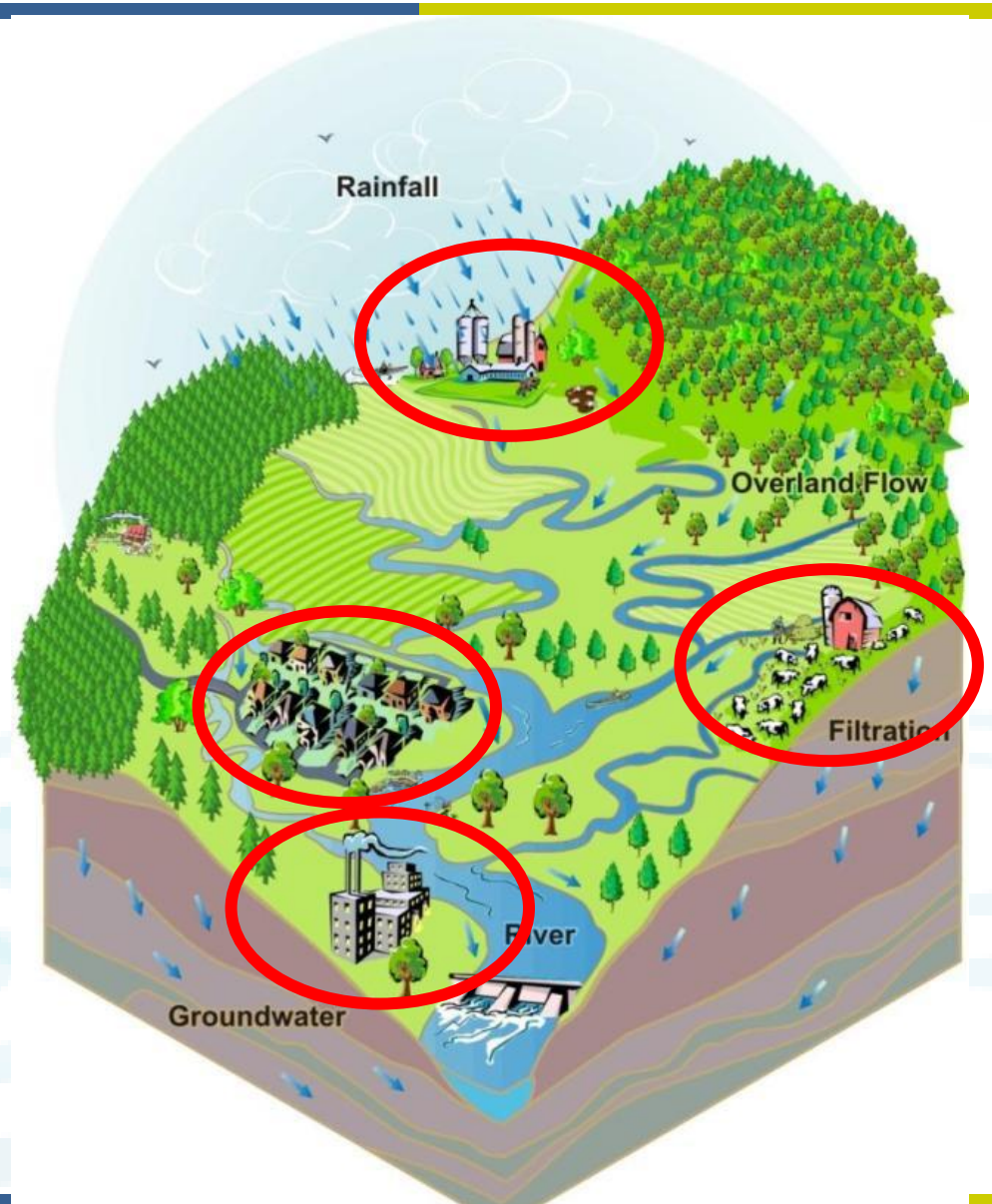
- Major water using site or facility

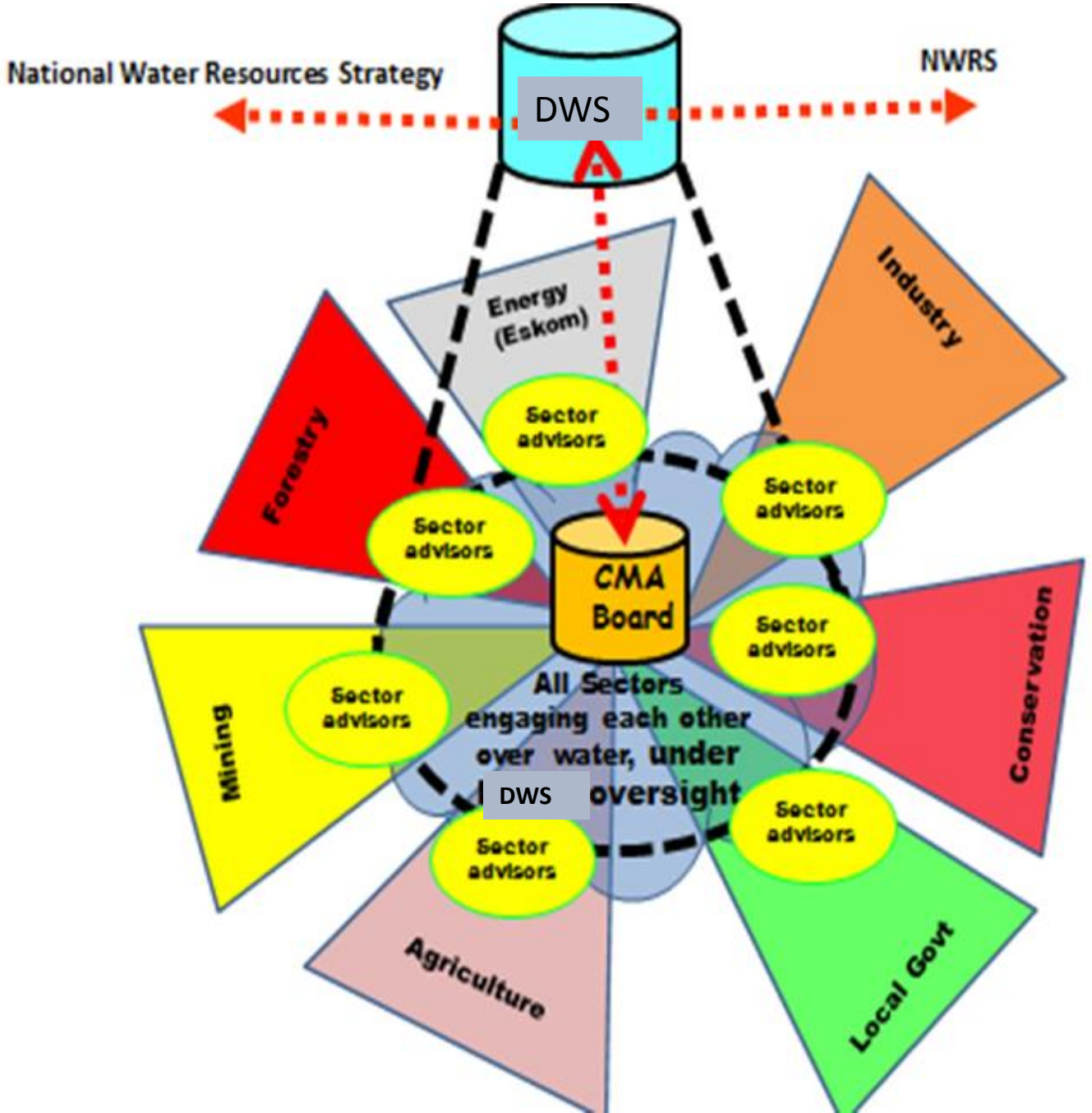
Relationships with stakeholders

- Other water users
- Communities
- Ecosystems

Impacts on catchment

- Water Balance
- Water Quality
- Important water related areas
- Water governance





ALLIANCE FOR WATER STEWARDSHIP

Water in the UN SDGs

ALLIANCE FOR WATER STEWARDSHIP

Lack of water is the most extreme form of deprivation for the poor

Water is essential for growing food and enhancing nutrition

Health and hygiene requires clean water

Access to schools for girls impacted by availability of water and sanitation

Women literally carry a disproportionate burden to provide water for the family

Water and sanitation are closely linked, while reducing pollution and water use both enhance availability

All forms of energy require water for production

Economies thrive or decline based on water availability

Infrastructure is essential to deliver water at scale

The rich have more access to water while the poor often pays more

Urbanisation provides massive threats and opportunities for water provision

Water is often wasted across society and business can improve efficiency

The most pressing mitigation action on climate change is water security

Rivers pollute the oceans while desalination can provide drinking water

Natural infrastructure and biodiversity prevent floods and droughts and help to clean water for human consumption

Water governance is the single biggest challenge and potential solution for global access to clean water

All water risks require action at a scale where partnerships are essential

WORLD ECONOMIC FORUM

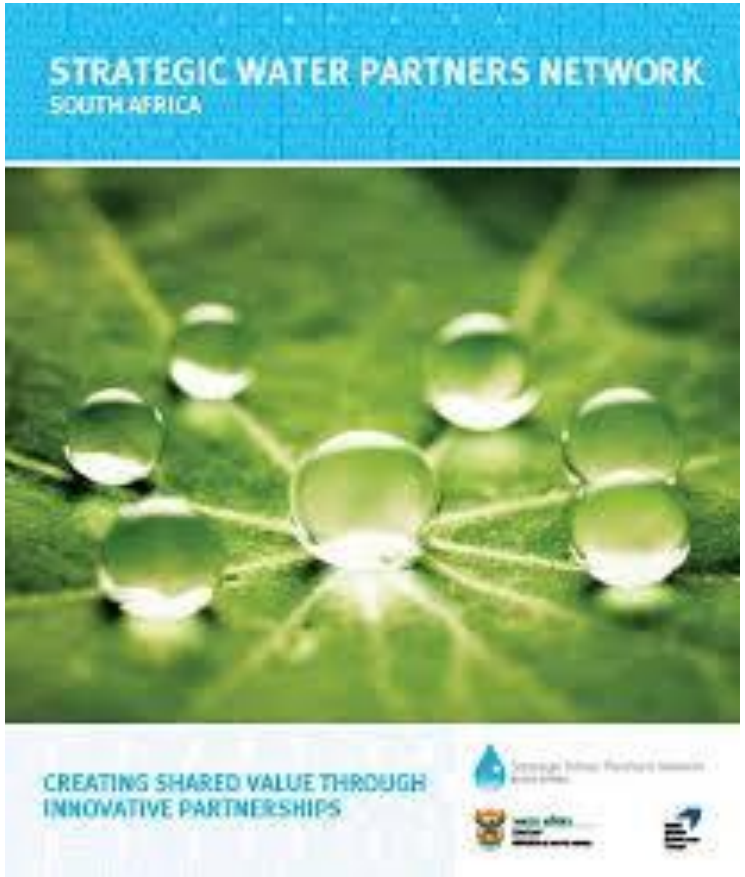
2011

2030 Water Resources Group

water affairs
Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

SAB
The South African Breweries Limited

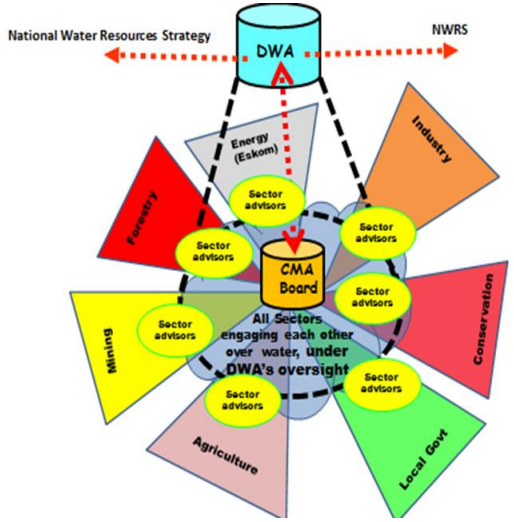
giz

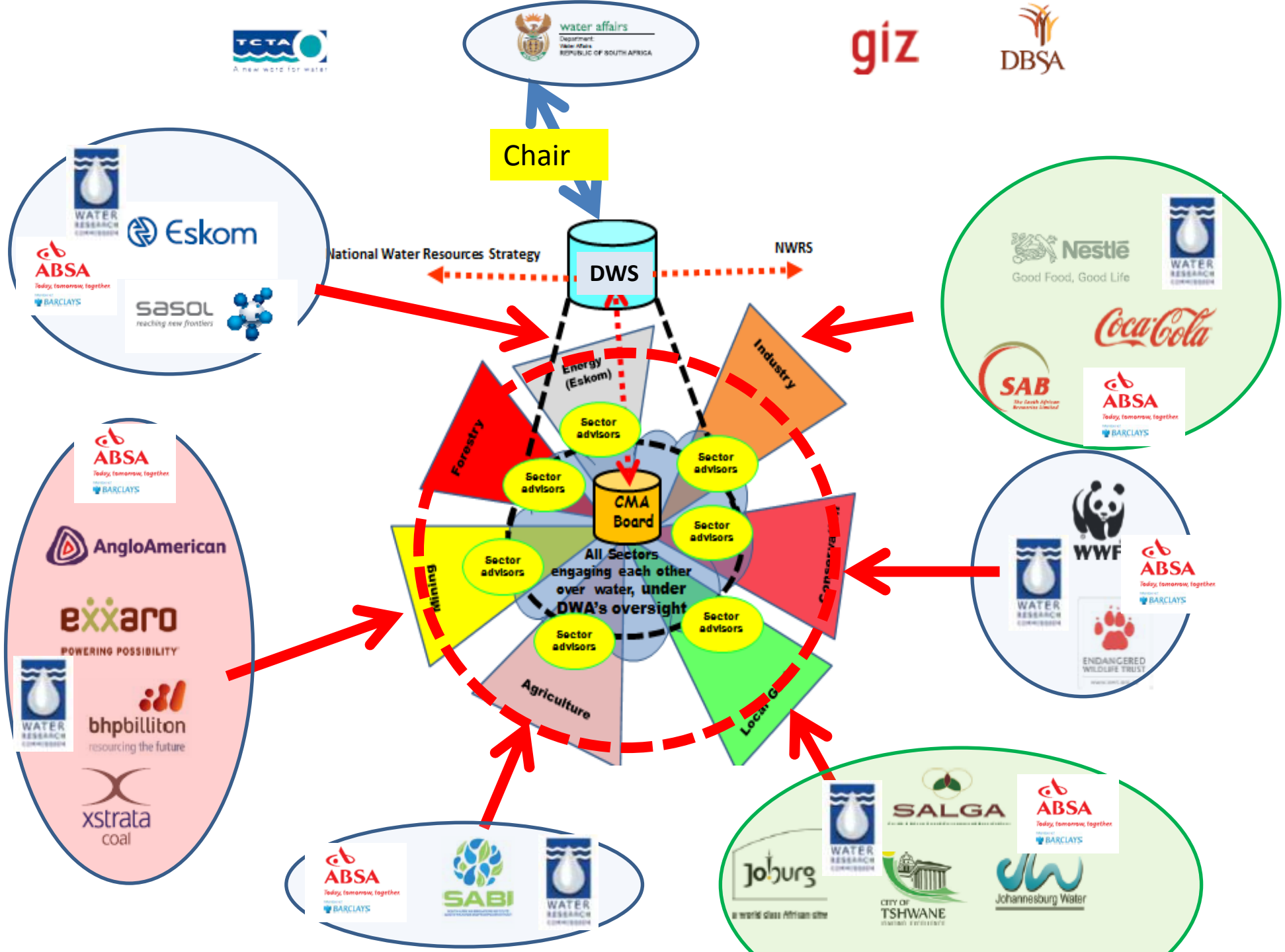


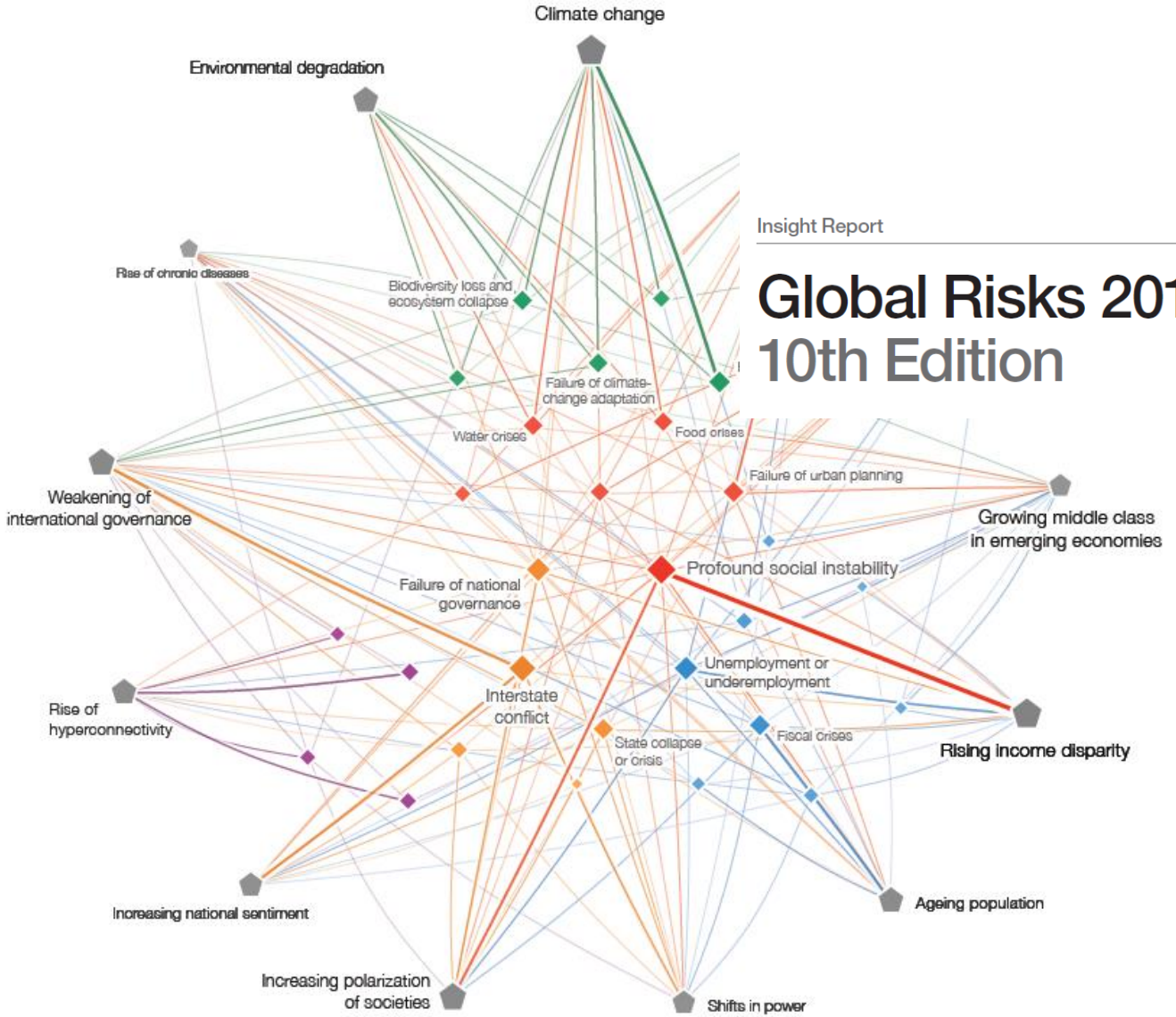
STRATEGIC WATER PARTNERS NETWORK

SOUTH AFRICA

CREATING SHARED VALUE THROUGH INNOVATIVE PARTNERSHIPS




water affairs
giz
DBSA
Chair
National Water Resources Strategy
NWRS
DWS
Energy (Eskom)
Industry
Forestry
Mining
Agriculture
Sector advisors
CMA Board
All Sectors engaging each other over water, under DWA's oversight
Eskom
ABSA
sasol
Nestlé
Good Food, Good Life
Coca-Cola
SAB
AngloAmerican
exxaro
POWERING POSSIBILITY
bhpbilliton
resourcing the future
xstrata
coal
WWF
ENDANGERED WILDLIFE TRUST
SABI
SALGA
Joburg
CITY OF TSHWANE
Johannesburg Water

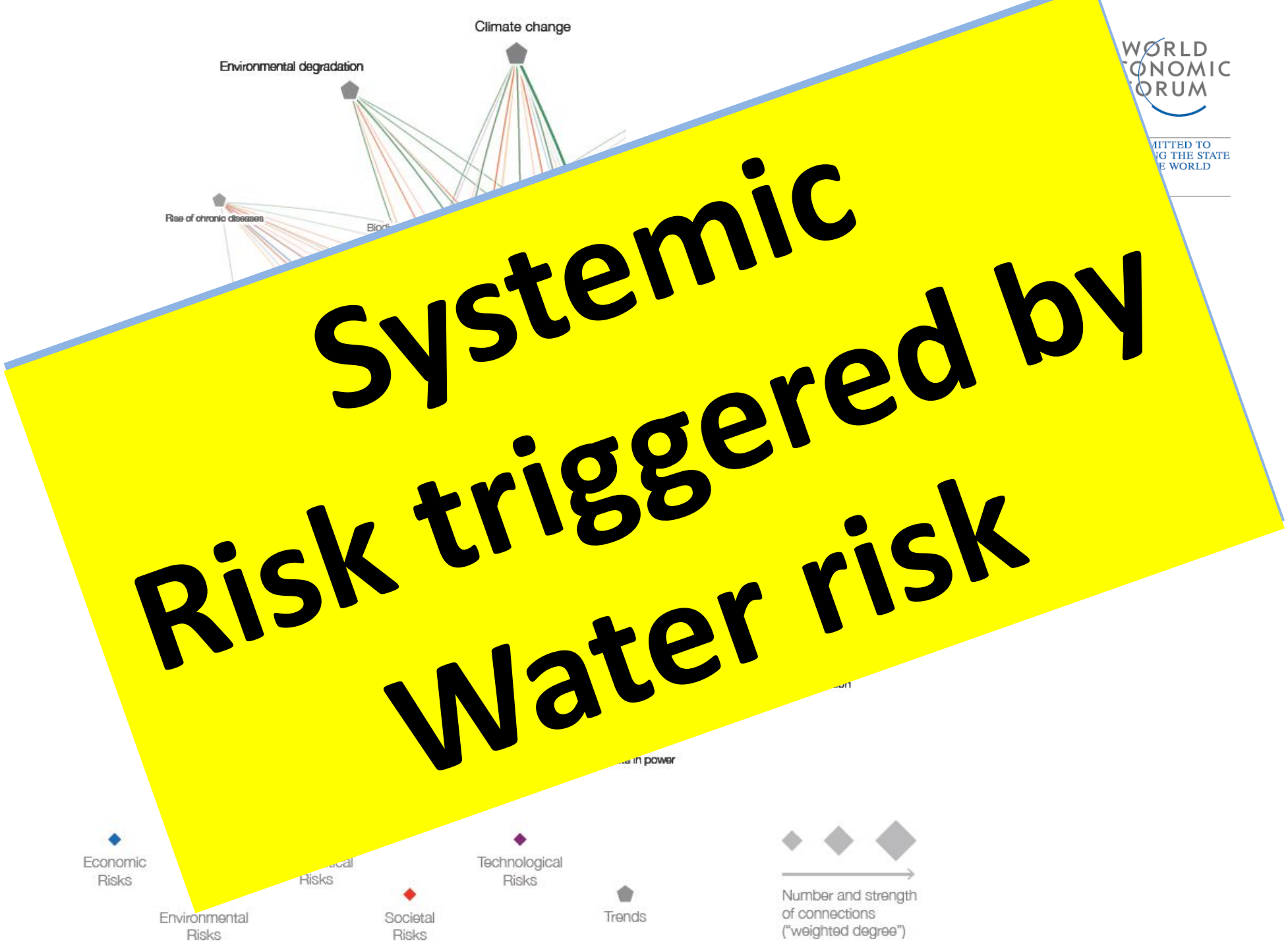


WORLD ECONOMIC FORUM

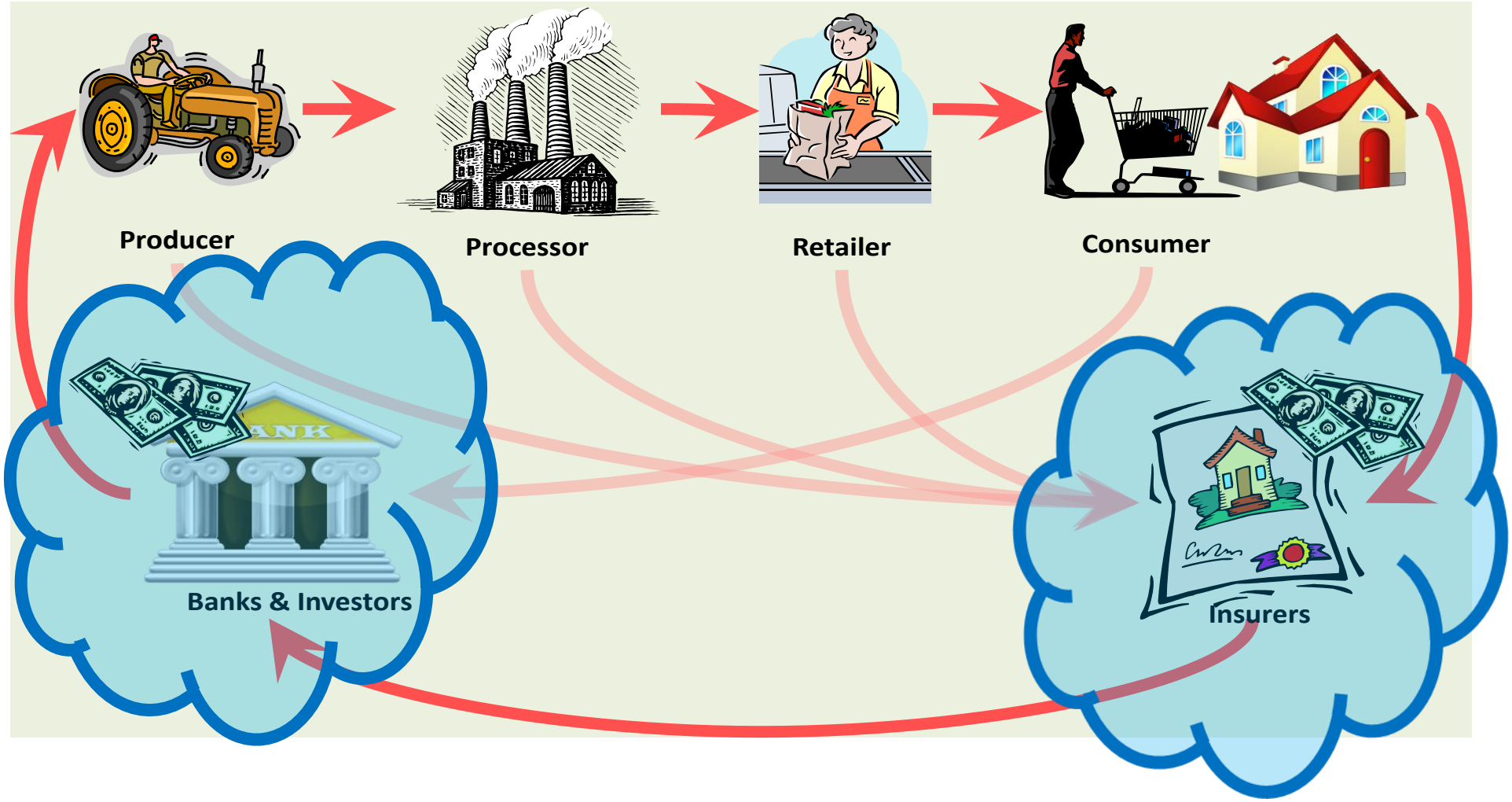
COMMITTED TO IMPROVING THE STATE OF THE WORLD

Insight Report

Global Risks 2015
10th Edition



Systemic Risk triggered by Water risk

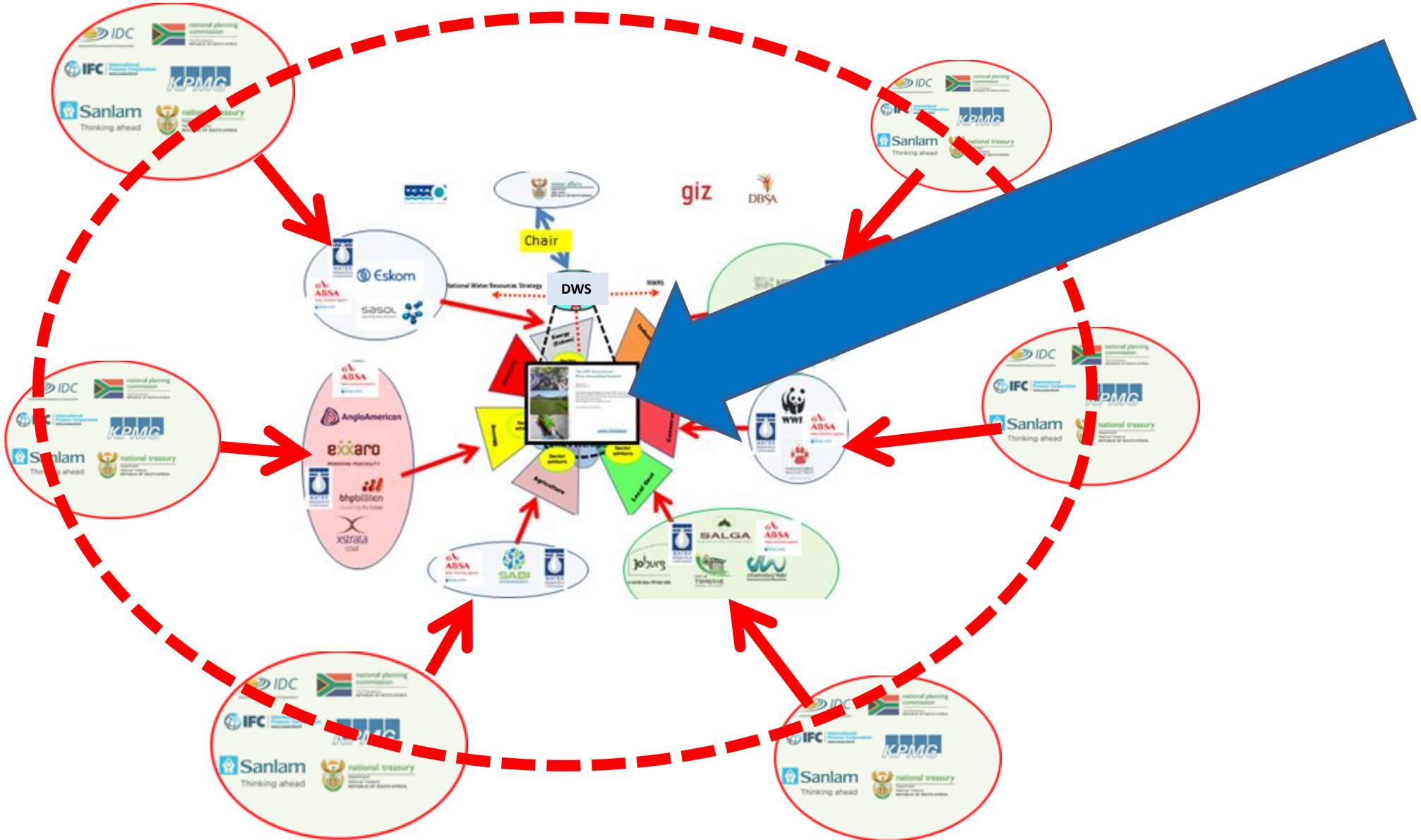


“Society” members --- bank …
&
take out insurance


IDC
Industrial Development Corporation
national planning commission
The Presidency
REPUBLIC OF SOUTH AFRICA
IFC
International Finance Corporation
WORLD BANK GROUP
Sanlam
Thinking ahead
KPMG
national treasury
Department:
National Treasury
REPUBLIC OF SOUTH AFRICA
DBSA
Development Bank of Southern Africa

Strategic Water Partners Network

ALLIANCE FOR WATER STEWARDSHIP



Strategic Water Partners Network

Society engaging

No longer "*the water sector*" alone

Scaling UP

http://www.makingallvoicescount.org/

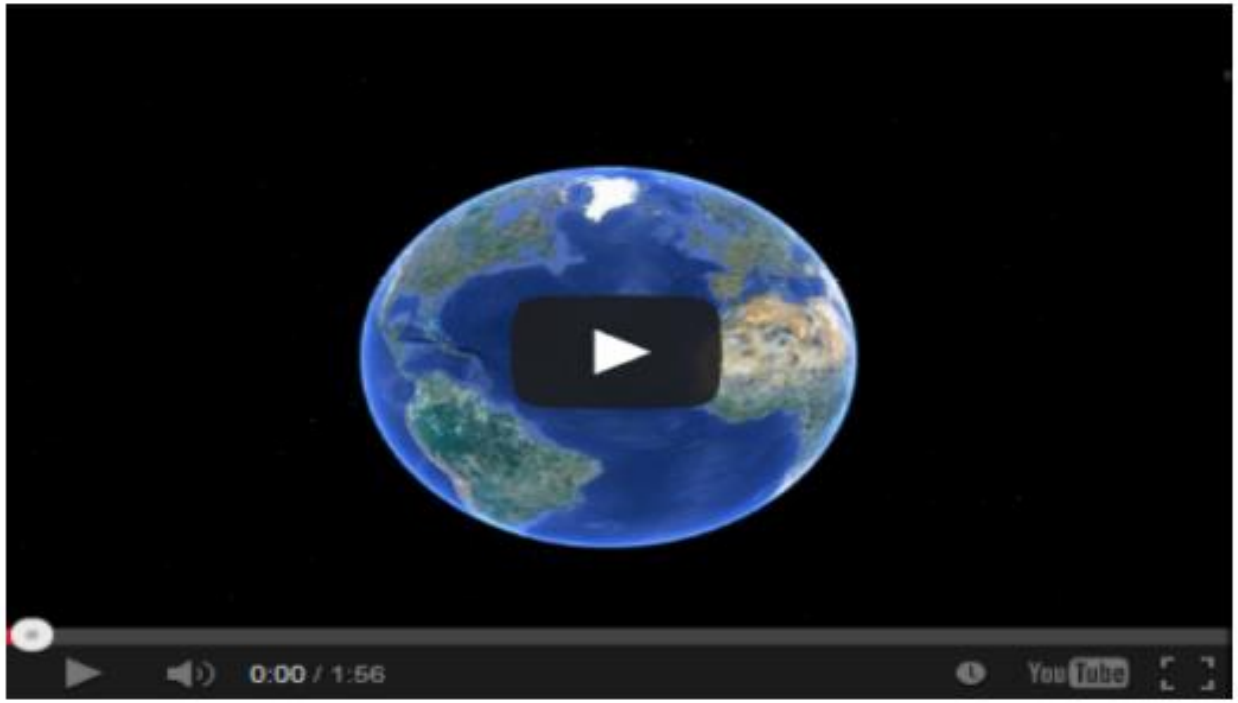
- **DFID**
- **USAID**
- **SIDA**
- **Open Society Foundations**
- **Others**

Google

Earth Outreach

You want to change the world. We want to help.

Google Earth Outreach gives nonprofits and public benefit organizations the knowledge and resources they need to visualize their cause and tell their story in Google Earth & Maps to hundreds of millions of people.



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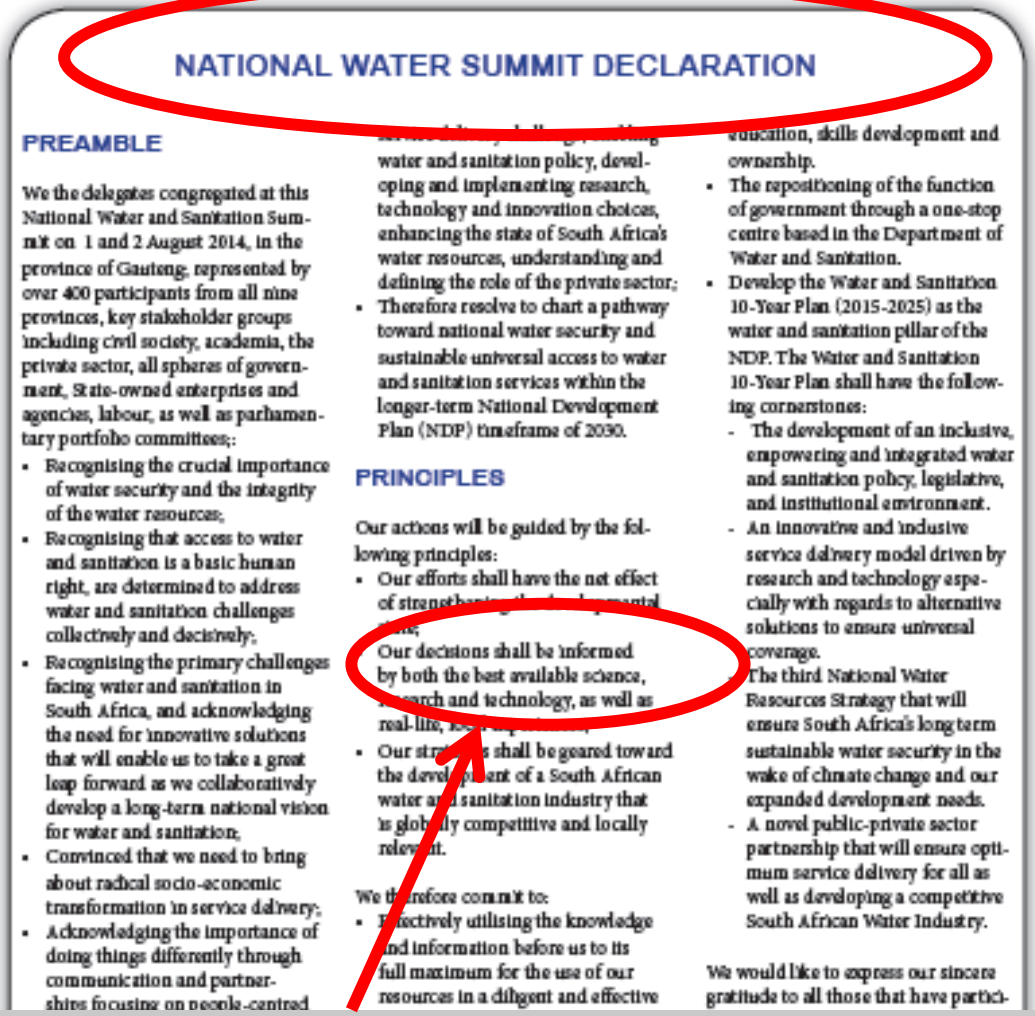
http://www.google.co.za/earth/outreach/



NATIONAL WATER SUMMIT DECLARATION

PREAMBLE

We the delegates congregated at this National Water and Sanitation Summit on 1 and 2 August 2014, in the province of Gauteng, represented by over 400 participants from all nine provinces, key stakeholder groups including civil society, academia, the private sector, all spheres of government, State-owned enterprises and agencies, labour, as well as parliamentary portfolio committees;:

- Recognising the crucial importance of water security and the integrity of the water resources;
- Recognising that access to water and sanitation is a basic human right, are determined to address water and sanitation challenges collectively and decisively;
- Recognising the primary challenges facing water and sanitation in South Africa, and acknowledging the need for innovative solutions that will enable us to take a great leap forward as we collaboratively develop a long-term national vision for water and sanitation;
- Convinced that we need to bring about radical socio-economic transformation in service delivery;
- Acknowledging the importance of doing things differently through communication and partnerships focusing on people-centred

water and sanitation policy, developing and implementing research, technology and innovation choices, enhancing the state of South Africa's water resources, understanding and defining the role of the private sector;
- Therefore resolve to chart a pathway toward national water security and sustainable universal access to water and sanitation services within the longer-term National Development Plan (NDP) timeframe of 2030.

PRINCIPLES

Our actions will be guided by the following principles:

- Our efforts shall have the net effect of strengthening
- Our decisions shall be informed by both the best available science, research and technology, as well as real-life,
- Our strategies shall be geared toward the development of a South African water and sanitation industry that is globally competitive and locally relevant.

We therefore commit to:

- Effectively utilising the knowledge and information before us to its full maximum for the use of our resources in a diligent and effective

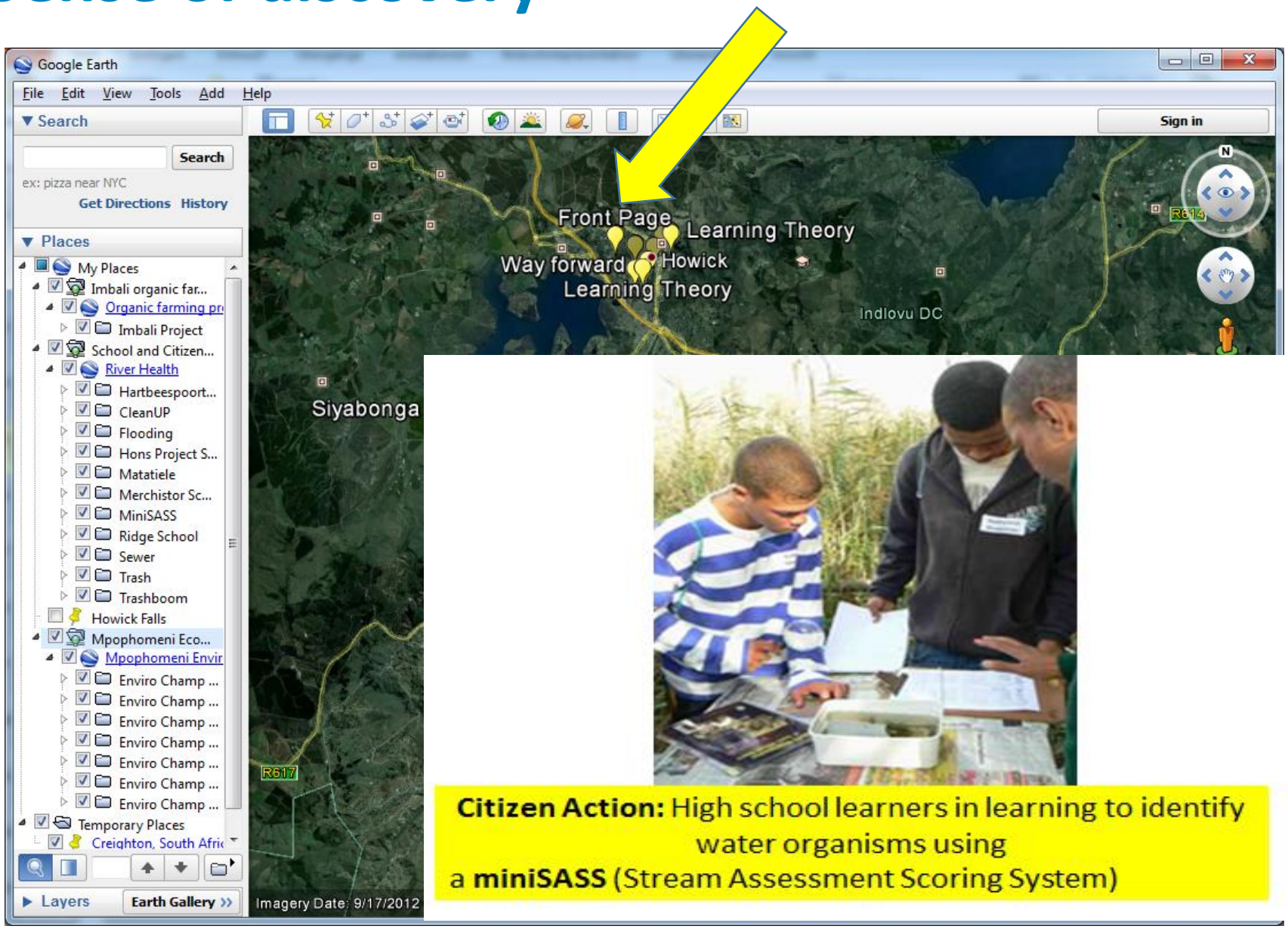
education, skills development and ownership.
- The repositioning of the function of government through a one-stop centre based in the Department of Water and Sanitation.
- Develop the Water and Sanitation 10-Year Plan (2015-2025) as the water and sanitation pillar of the NDP. The Water and Sanitation 10-Year Plan shall have the following cornerstones:
  - The development of an inclusive, empowering and integrated water and sanitation policy, legislative, and institutional environment.
  - An innovative and inclusive service delivery model driven by research and technology especially with regards to alternative solutions to ensure universal coverage.
  - The third National Water Resources Strategy that will ensure South Africa's long term sustainable water security in the wake of climate change and our expanded development needs.
  - A novel public-private sector partnership that will ensure optimum service delivery for all as well as developing a competitive South African Water Industry.

We would like to express our sincere gratitude to all those that have partici-

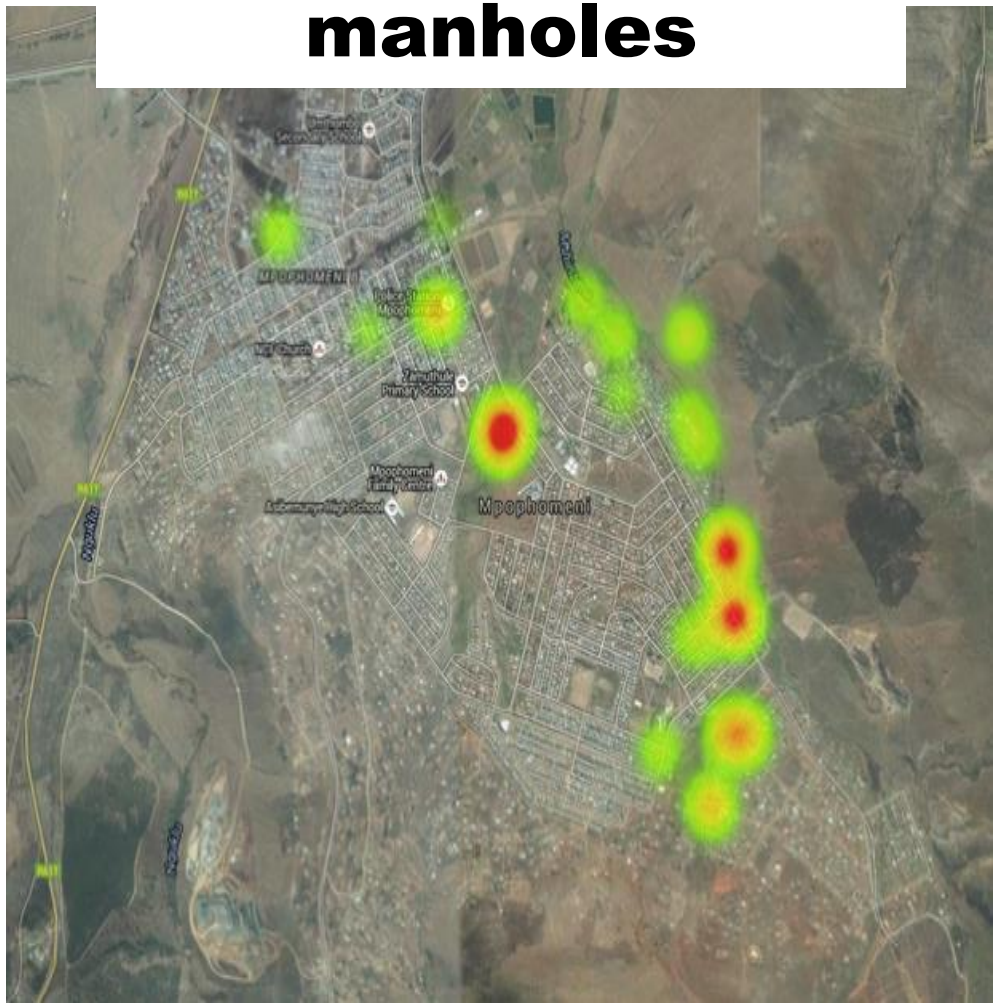
"Our decisions shall be informed by both the best available science, research and technology, as well as real-life, local experience. "

2014 National Water Summit ..Principle 2 .. Extract from The Water Wheel Sept-Oct 2014…WRC

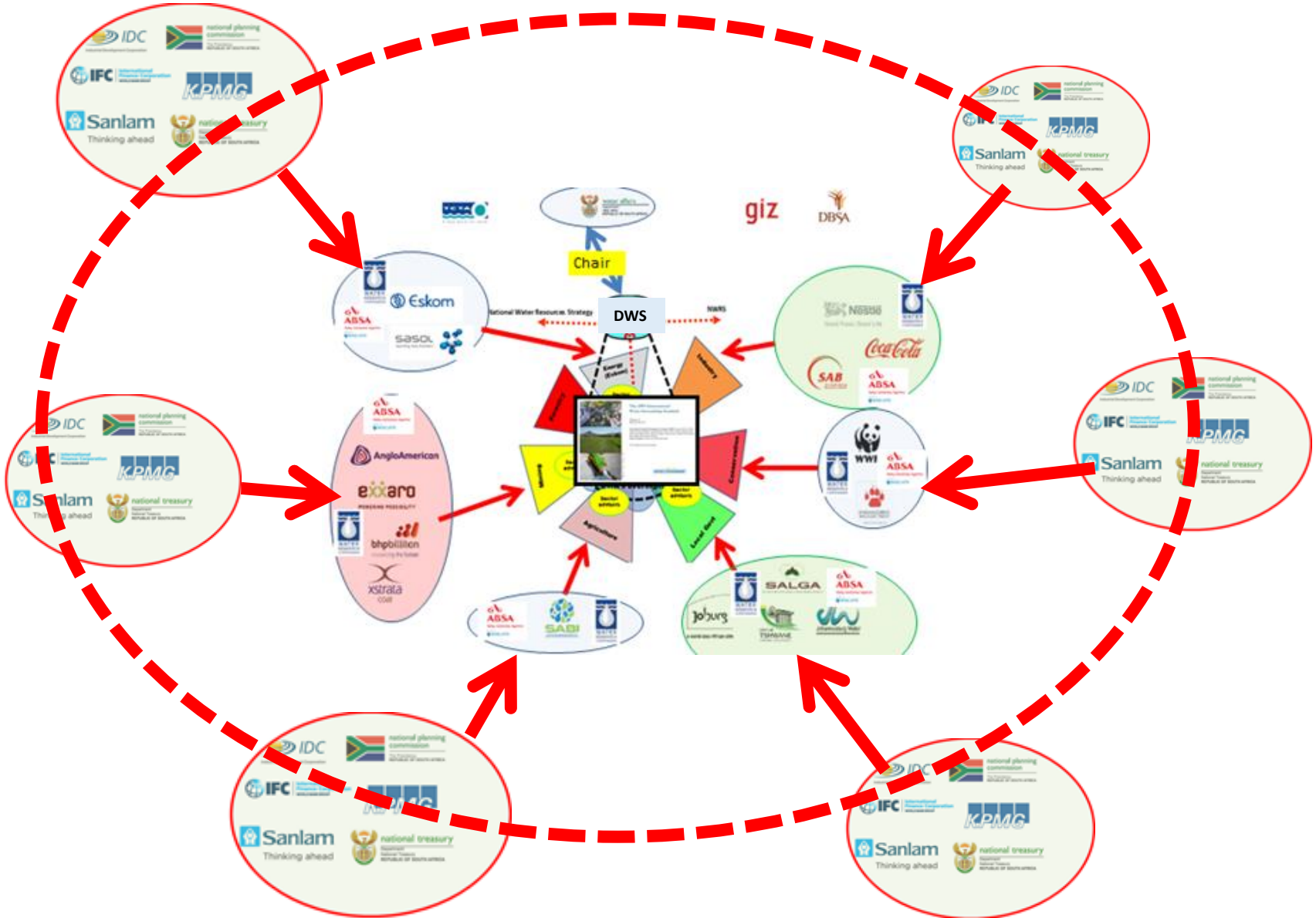
Sense of discovery



Problematic manholes



Strategic Water Partners Network

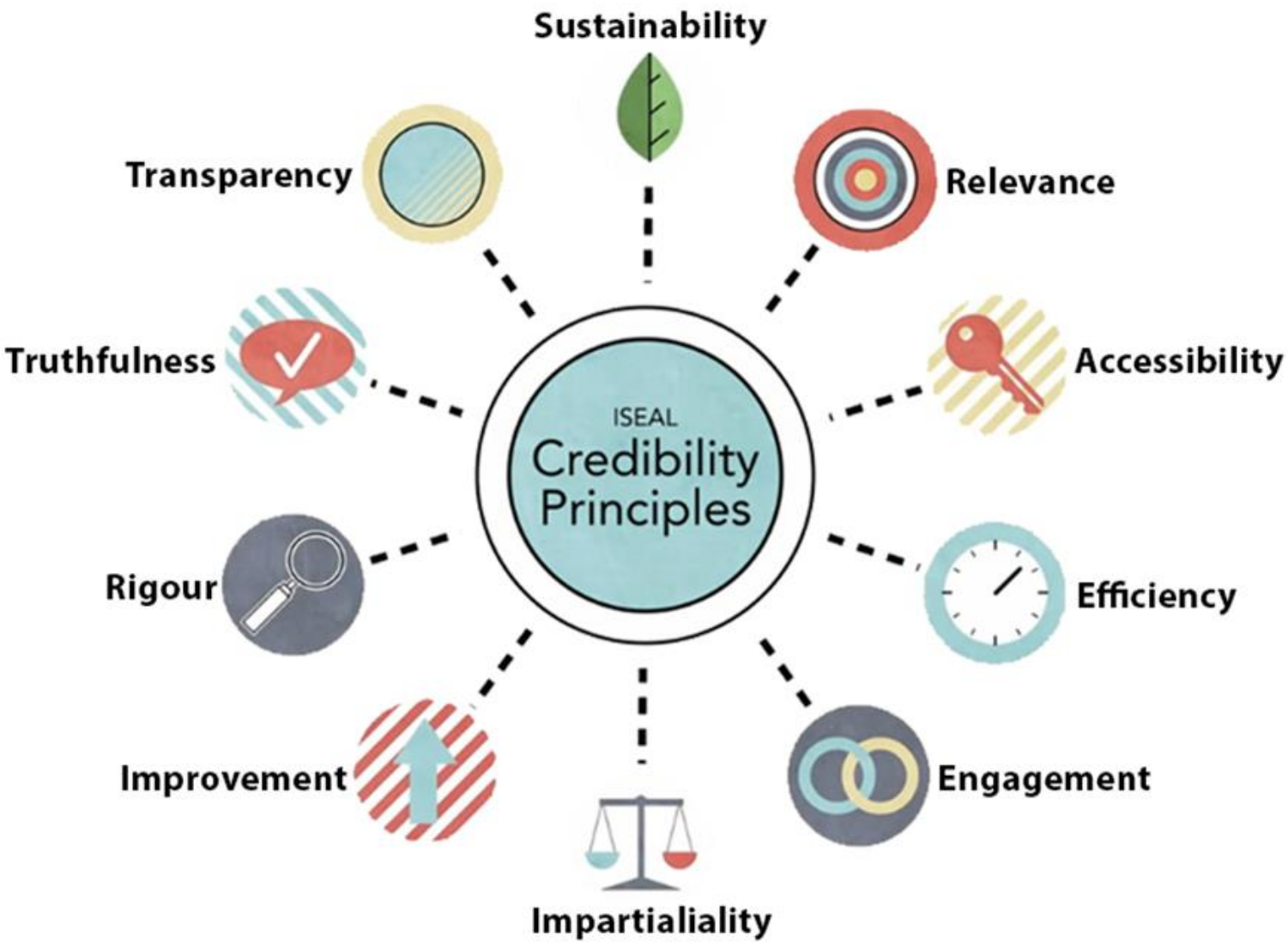


FOUR OUTCOMES OF GOOD WATER STEWARDSHIP

ALLIANCE FOR WATER STEWARDSHIP

ISEAL COMPLIANCE

ALLIANCE FOR
ER STEWARDSHIP



The relationship between the AWS Standard and the SDGs is illustrated below.

Numbers in the boxes refers to the number of targets addressed.

		DRIVE	CONTRIBUTE	REINFORCE
	Poverty		1	1
	Hunger	1		2
	Health	1		
	Education			1
	Gender			2
	Water	5	3	

ALLIANCE FOR WATER STEWARDSHIP

	DRIVE	CONTRIBUTE	REINFORCE
Energy		1	1
Work	1		
Industry	1	2	
Inequality			1
Cities		2	4
Production	4	1	1

Thank you