

Environmental-Economic Accounts: Lessons Learned

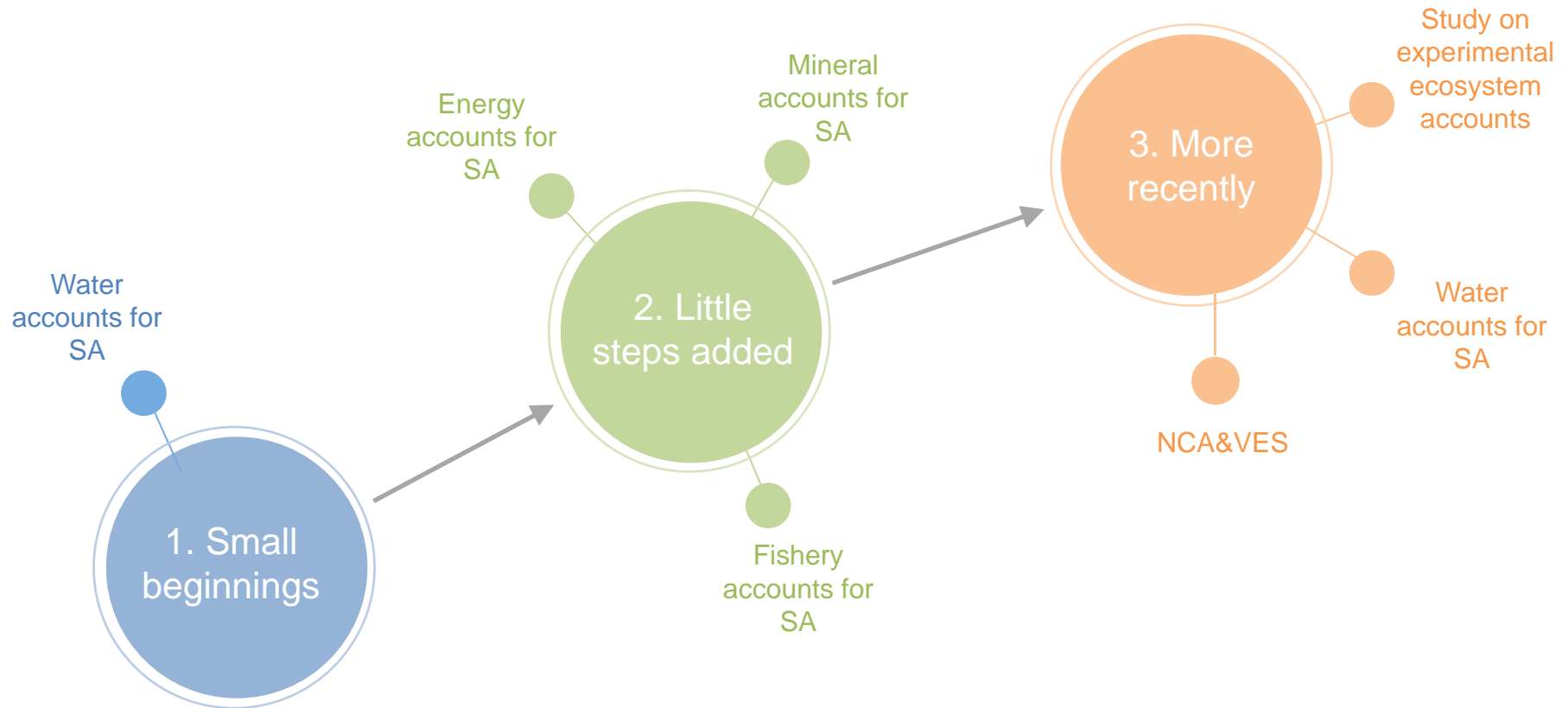


stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA



Where we started



- All these started as discussion documents



stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA



Our current position ...



EEA compendium

- Ecosystems, energy, minerals and fisheries
- Selected indicators
- Combined tables for energy, minerals and fish

NCA&VES



stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA



Water accounts

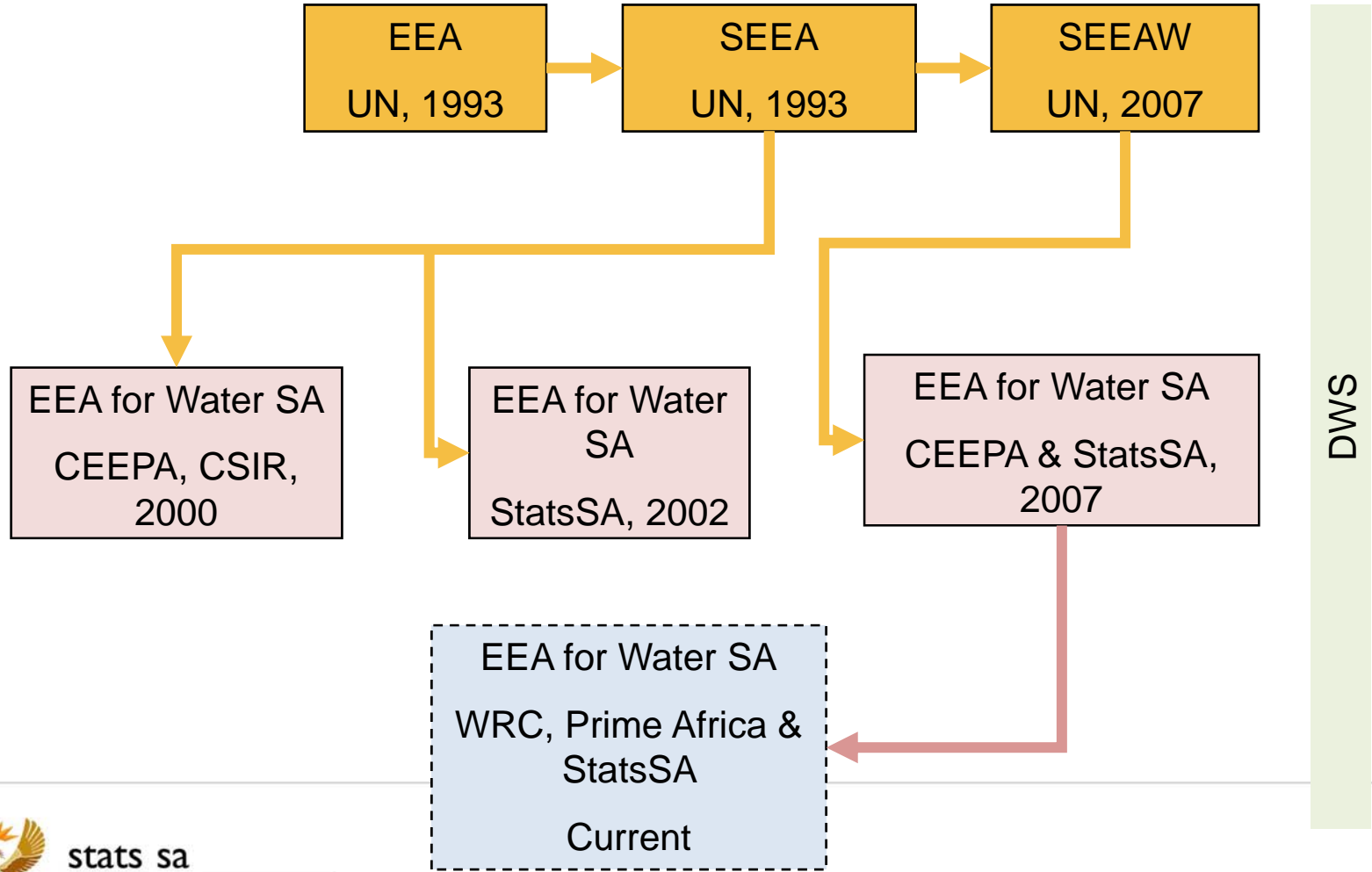


Stats SA

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA



Water accounts background



Water Accounts for South Africa - Physical Flow Accounts v3.0 - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW DEVELOPER ADD-INS

Clipboard Font Alignment Number Styles Cells Editing

A1

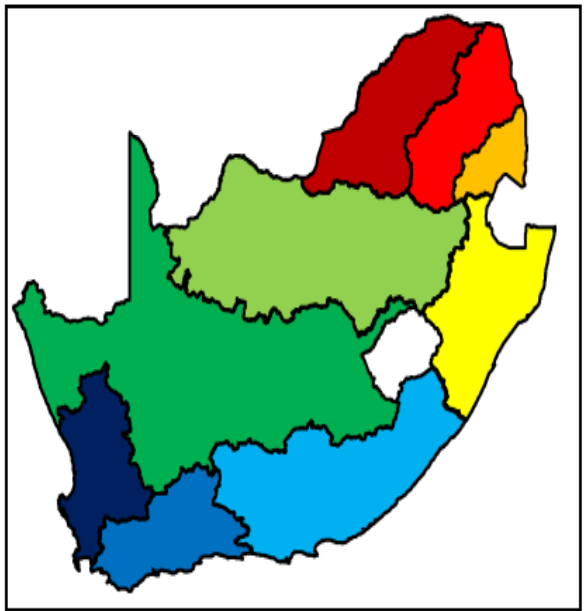
Formula Bar

PRELIMINARY WATER RESOURCE ACCOUNT FOR SOUTH AFRICA
30-Jun-17

This is a working document.

Contact: Robert Parry Stats SA RobertP@statssa.gov.za
Wandile Nomqophu WRC wandilen@wrc.org.za
Jackie Crafford Prime Africa j.crafford@primeafrica.net

Physical Accounts (click on map to go to specific WMA)



- Click in links below to go to summary tables
- [1. Physical Account: RSA \(Based on WMA data only\)](#)
 - [2. Monetary Account: RSA](#)
 - [3. Physical Account: RSA \(Improved using monetary account\)](#)
 - [3. Water Tariffs](#)
 - [4. Multipliers](#)

Sheet	Description	Old WMA contained within new WMA	
RSA	National Water Account		
1	Limpopo	1 - Limpopo	3 - Crocodile (West) and Marica
2	Olifants	2 - Luvuvhu and Letaba	4 - Olifants
3	Inkomati-Usuthu	5 - Inkomati	
4	Pongola-Umzimkulu	6 - Usutu to Mhlatuze	7 - Thukela 11 - Mvoti to Uzimkulu
5	Vaal	8 - Upper Vaal	9 - Middle Vaal 10 - Lower Vaal
6	Orange	13 - Upper Orange	14 - Lower Orange
7	Mzimvubu-Teitelkamma	12 - Mzimvubu to Keiskamma	15 - Fish to Keiskamma
8	Breede-Gouritz	16 - Gouritz	18 - Breede
9	Berg-Olifants	17 - Olifants/Doorn	19 - Berg

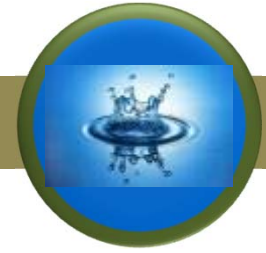
Colour Codes within Water Accounts	
White	Expected empty cells
Green	Good statistics from official reports
Khaki	Good statistics from unofficial reports
Yellow	Good statistics but had to aggregate/disaggregate based on additional sources
Red	Poor statistics causing imbalance in the accounts - Manual corrections were made

Introduction Input P1. P2. P3. P4. P5. P6. P7. P8. P9. P.RSA RSA test I-O Table M.RSA Ph.RSA Water tariffs M ...

READY 80%

ENG 9:05 AM
US 9/20/2017

Challenges



- **Budgetary constraints**
- **Vacancies**
- **No Demand for accounts**
 - **Money & priorities diverted**

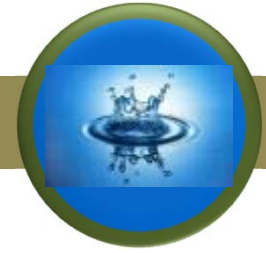


stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA



Advancing Accounts



- **Key implications for advancing EEA in future**
 - **Creating Demand**
 - **Developing Partnerships**
 - **Data availability**



stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA





stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA

