

RE-IMAGINE

RE-BUILD

REPEAT

FUTURE  
PROOFING  
WATER



## CELEBRATING MORE THAN 30 YEARS OF IMPROVING INDUSTRIAL WATER AND WASTEWATER MANAGEMENT IN SOUTH AFRICA

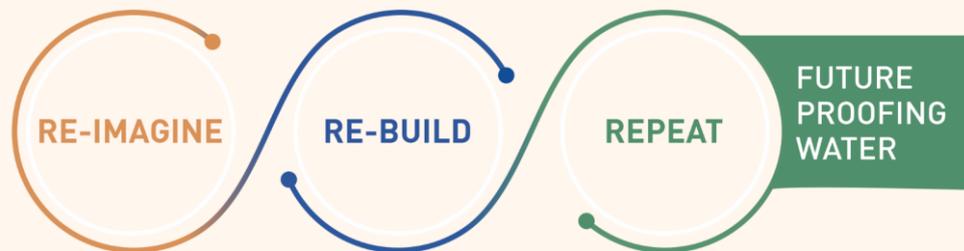
**Wednesday, 22 September 2021 | 11:00-13:00 (CAT)**

The management and regulation of industrial water use and effluent production present many challenges, but also significant opportunities for cleaner production and recoverable resources in South Africa. In the 1980s the Water Research Commission and Department of Water and Sanitation embarked on a series of national surveys. These reports were referred to as Natsurv documents. The Natsurvs capture a snapshot of current water use and wastewater generation and management within a particular industry. Since the first editions in the 1980s, 18 Natsurv reports prepared for different industries have been well utilised by the sector over the past 30 years.

Based on changes in the industrial landscape, with some industries growing, and others shrinking over time, coupled with adoption of new technologies and systems since the 1980s, the Natsurv reports have been further revised and updated so that they continue presenting useful information in support of improved water and wastewater management in South Africa. This has ensured that the Natsurv reports remain relevant for the 21<sup>st</sup> century industry, thereby providing awareness support relating to water use, water security, and waste production.

This workshop will celebrate 30 years of improved industrial water and wastewater management in South Africa by showcasing some of the 16 currently updated Natsurv reports. Furthermore, a booklet focused on improving water management in South African industry, summarising the 16 updated Natsurv reports, will be launched during this workshop.

The intended outcome is to inform the target audience of newly revised Natsurv reports on water and wastewater management in the relevant industries that can be used to benchmark their practices, and allowing stakeholders to celebrate 30 years of improved industrial water and wastewater management.



Chair: John Zvimba

<b>11:10 – 11:15</b>	<b>Welcome and Introduction to Natsurv Series</b>	<b>WRC – John Ngoni Zvimba</b>
<b>11:15 – 11:35</b>	Water and wastewater management in the malt brewery and sorghum brewing industries	Ashwin Seetal, <b>CSIR</b>
<b>11:35 – 11:55</b>	Water and wastewater management in the edible oil, tanning and leather finishing and sugar industries	Pamela Welz, <b>CPUT</b>
<b>11:55 – 12:15</b>	Water and wastewater management in the poultry abattoir and power generating industries	Hannes Joubert, <b>VITAONE8</b>
<b>12:15 – 12:35</b>	Water and wastewater management in the laundry and fruit & vegetable processing industries	Chris Swartz, <b>CSWUE</b>
<b>12:35 – 12:55</b>	Water and wastewater management in the paper & pulp, iron & steel and pelagic fish processing industries	Marlene vd Merwe-Botha, <b>Water Group</b>
<b>12:55 – 13:00</b>	<b>Closing Remarks</b>	<b>WRC</b>