

# SARPA CONVENTION PROGRAMME 2021

## THURSDAY, 4 MARCH 2021

Time	Title	Speaker
09h00	Welcome and opening of event	Greg Stopford SARPA President
09h15	Keynote address	Mr. Nkosinathi September Senior Advisor: Financial Resilience Acting Senior Advisor: Economic Growth SALGA Western Cape
<b>BEST PRACTICES AND CASE STUDIES</b>		
10h00	<u>Revenue Protection and the new normal</u> An international perspective with regard to the way forward for revenue protection in the United States of America in the post pandemic and “new normal” environment.	Paul Umruh Chairperson IURPA
10h30	<b>Break</b>	
10h45	<u>Technologies and processes to manage LPU metering systems</u> LPU electricity customers normally make up about 60 to 70 % of the revenue collected in larger cities and towns. It makes financial sense to use effective technology and processes to manage these customers and ensure that losses are reduced and revenue collected timeously. This case study will explore the methodologies used in a large metro to effectively control metering systems and ensure that the revenue stream contribute to the financial viability of a municipal utility.	Kobus van den Berg Enyane Solutions
11h15	<u>Impacts of Large-Scale Water Meter Replacement by a Water Utility</u> With increasing drought conditions in Southern Africa, many water utilities are implementing water demand management projects that have the potential to reduce water usage. Based on the premise that water meter accuracy degrades and the negative impact if water meters which are not replaced, Johannesburg Water embarked on a project, focusing on replacing water meters that has not been read for a period of 6 months	Meghan Brinkley SMEC South Africa
11h45	<b>Break</b>	
<b>MITIGATING RISKS AND THREATS</b>		
12h45	<u>Panel Discussion - Artificial intelligence</u> This discussion will focus on processes and cost issues that confront us as we develop superhuman artificial intelligence machines. Revenue Protection operations has an urgent need for intelligent data that could effectively and timeously protect Utility processes against threats and huge losses in these challenging times	Wicus vd Merwe Nomthandazo Mpande (AfroFuture Tec) Ngwana Matloa (Abot Technology) Vincent Labuschagne (Petanque Nxt) Rens Bindeman (SARPA)
13h30	<u>Members Forum</u> SARPA members are given the opportunity to raise issues related to the Association and issues like Honorary membership and Constitutional issues are also addressed	Wicus vd Merwe SARPA President Secretariat
14h30	<b>Day Closure</b>	

## FRIDAY, 5 MARCH 2021

### CRIMINAL AND LEGAL CHALLENGES

09h00	<p><b><u>Legal Guidelines</u></b> An overview of the legal guidelines with regard to ensuring successful prosecutions of revenue protection related cases.</p>	Brigadier Bert van der Walt SAPS Legal Department
09h30	<p><b><u>Benefits of technologies in the prevention of Infrastructure related crimes</u></b> This paper is based on a case study in a South African Metro, where different types of technology was used to counter essential infrastructure and non-ferrous metal related crimes</p>	Quentin Louw Ntamo Technologies
10h00	<p><b><u>Employing people with integrity</u></b> It is horrifying to see how companies do not consider what type of people they are employing. They merely do a criminal check and the box is ticked, but they do not know if that person has any criminal intention.</p>	Jenny Reid Ifacts
<b>10h30</b>	<b>Break</b>	
<b>TECHNOLOGICAL LOSS REDUCTION SOLUTIONS</b>		
10h45	<p><b><u>The geospatial workflow meter and field Management solution</u></b> State-of-the-art (MapLogiQ) technology enables effective collecting, managing and storing of data and the facilitating of accurate and timeous reporting through secure internet-based software in support of the objectives. The benefit is that it provides Municipalities with a single platform to manage both key data sets linked to municipal billing data and operational field work management for efficient Revenue Protection</p>	Rian Knoesen Visual Revenue Management
11h15	<p><b><u>The Smarter Approach to Revenue Optimization</u></b> With the introduction of the 4IR era, digitization will need to be at the forefront of Local Government. Municipalities need to now adapt more than ever to “stay ahead of the pack” or risk facing huge losses.</p>	Kesvin Govender Rumas
<b>11h45</b>	<b>Break</b>	
12h45	<p><b><u>Revenue Enhancement using smart GIS tools</u></b> This paper will look into how to use GIS technology to identify, quantify, visualise, and enhance revenue opportunities for utilities. The paper looks at the underlying revenue-related data and linking this with the cadastral and geodata of the utility.</p>	Hilton Baartman GLS Consulting
13h15	<p><b><u>Revenue Enhancement by Application of Fit for Purpose Metering Solutions”</u></b> In the light of the new normal situation in the world it has become very important to deploy the correct metering solutions, in order in manage the revenue stream effectively</p>	Desigan Govender Conlog
<b>13h45</b>	<b>Closure</b>	