



## INTERNET ARTICLE

### **Rev SA Nkosi S.S.S. wins the Upper Komati and Northern Usuthu sub-catchment regional Science Schools Competition**

26 February 2019

The Rev SA Nkosi Senior Secondary School (S.S.S.) from Fernie won the Upper Komati and Northern Usuthu sub-catchment Science Schools regional competition and earned the rights to represent the sub-catchment during the Provincial competition that will be held as part of the National Water Month celebrations in March.

The school will be joined by Sisukumile Secondary School who came second and The Gem who took third in representing the sub-catchment during the Provincial finals. The awareness and educational competition, which was attended by eight schools, was held in Elukwatini in the Chief Albert Luthuli Local Municipality on 26 February 2019.

The competition is meant to raise awareness on Integrated Water Resource Management (IWRM) and its role in the socio-economic development of the country. This is also intended to spark interest of learners in the field of science and engineering with specific focus on the water sector. As part of the competition, schools are expected to develop a water purification model to treat 5 liters of raw water up to a drinking water standard. This also educates learners on cost and efforts invested in providing portable drinking water to households.

Mr Hasani Makhubele from the IUCMA outlined the purpose of the competition as basically to introduce the learners in the operation of water purification by giving the learners the opportunity to come up and design water purification models. He further outlined that through this competition, the agency and the Department are exposing learners to some of the careers in the water sector. "As a country, we have a shortage of skills in the sector so through this competition we are encouraging you to consider careers in the sector. I would also like to encourage all of you to join forces with the sector in protecting our water resources for the benefit of all", he said.





## water & sanitation

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One of the winning learners, Khensani Motha stated that it was an experience of a lifetime considering it was the first time they heard and were exposed to such an awareness of the essence of preserving the scarce resource. Her educator, Mr Mahlangu echoed her sentiments and said, “the competition was successful and productive and the first prize was a bonus. Learners gained a lot of information considering the purification of water”.

**Themba Khoza**

