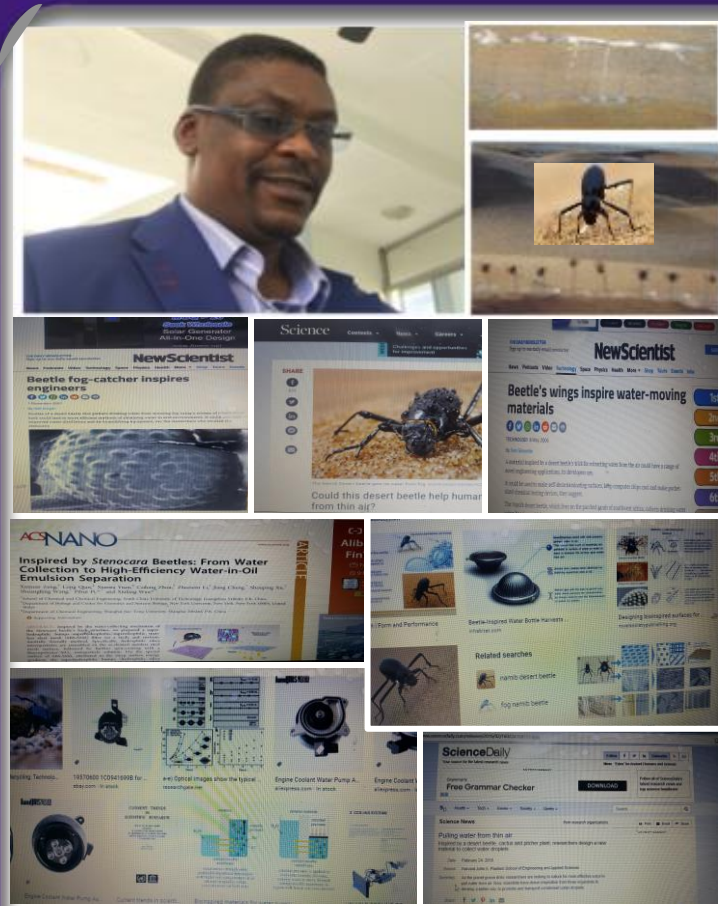
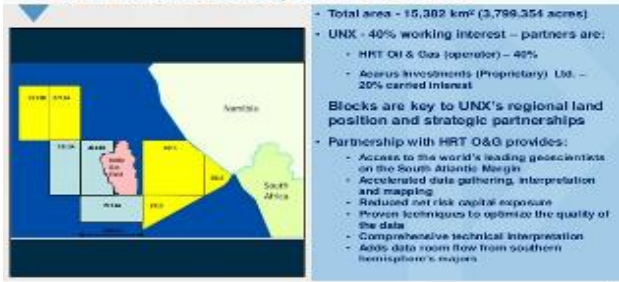


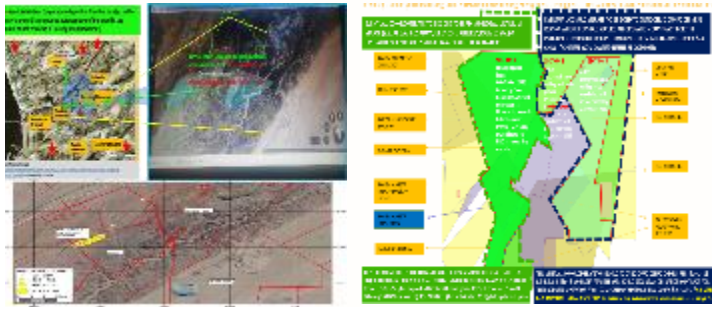
**ABOUT THE Executive Chairman:** Dr. Elias Shanyengana (“Charlie”) **EARLIER GLOBALLY-CELEBRATED DISCOVERIES & APPROACHES**



The below summarized earlier proven scientific assumptions; key concepts; approaches & discoveries by the author are not in any way intended to be boisterous/ pompous but merely to illustrate the author's earlier ingenuity e.g. his celebrated pioneering 1998 PhD field experiments (left) and chemical analyses that stimulated the flurry of global Scientific curiosity, research & Journals on his initial discovery of properties of fog-asking beetles & their ensuing myriad applications. His subsequent 2003 proposed Artificially-triggered evolution (*Ate-process*); *Aie-process* whose publication was rejected by Science Magazine and Journal of Nanobiotechnology respectively despite such approaches now being at the forefront of current and future nanobiotech revolution & discoveries. His recent herein proposed *RIDIC process* for finding a cure to Covid-19 & miscellaneous pathogenic infection has substantive precedence. Lastly, he also merely seeks to highlight the plight of African scientists & developers as concerns earning due credit and recognition for their work, discoveries and inventions; in the hope such would encourage mutual recognition and much-needed collective global collaboration in our search for solutions to our common challenges as humanity.



The author Dr. Elias Shanyengana (“Charlie”) is a Chemistry and Environmental Engineering professional (University of Stellenbosch; KTH Stockholm-Sweden; University of Namibia & numerous Diploma studies and exposures in e.g. India, US, UK etc.). He has been an A-grade sciences student since his earlier & later secondary to undergraduate education (*funded by UN & Nordic countries whilst a refugee*) right through to PhD with a keen interest in Physical sciences particularly the origin of the universe and its constituents; dynamics thereof over millennia and their fu-ture progression. His fervent quest for deeper scientific interrogation lead him to numerous celebrated



scientific discoveries including some of the earliest comprehension of temporal & spatial chemical evolution of water systems; use of ingenious natural adaptations to derive better understanding and use in systems that inform and improve human technologies & approaches to best serve our technological advancement; whilst informing our larger comprehension of existence. This ardent inquisitiveness and ingenious approaches lead him to **discover** numerous **approaches** and **potential applications** including first discovery of unique properties of species in the Namib desert and applications to human systems (started during his undergraduate 1991 to his later **discovery of unique chemical adaptations fog-basking beetles** (for which he is renowned as the primary researcher that introduced such despite being copied during review of the author's 2001 fog conference poster & submitted by then **Oxford University's** Prof. Andrew Parker in his leading 2001 **Nature Magazine** article- albeit on erroneous beetles - for which he nonetheless remains famous todate since his article was followed by a flurry of scientific curiosity; related inventions and publications from 2001 todate in all leading scientific journals e.g. *Science*; *Scientific American*; *New Scientist* and numerous others (*see attached*). The author subsequently proposed to *Science Magazine* (2003 - *rejected*) what he termed '*Ate*' - *Artificially triggered evolution* / '*Aie*' - *Artificially-induced evolution* / '*Tbe*' - *testtube based evolution* processes that todate are standard practice as opposed to the 1998's when he was largely ridiculed by many a senior scientist for the mere suggestion- see details. He is also the prime identifier and applicant of key **oil blocks** that eventually became leading prospects in the Namibian oil & gas margins; and recently discovered a **world-class Uranium deposit in Namibia merely using Google Earth** ([www.namibianuclearcorporation.com](http://www.namibianuclearcorporation.com)) - *similar Rare Earths & Gold discoveries ongoing*;

He identified the earlier oil blocks merely through deductions of ongoings in the south American oil system which were **ultimately acquired by Impact Oil & Gas** (UK) and HRT Brazil; and remain some of the most prospective oil blocks in the Namibian petroleum system. todate He also conceptualized Namibia's 1<sup>st</sup> renewable energy centre - Gobabeb Training & Research Centre in the Namib Desert- all evidencing the validity & ingenuity of his approaches going back decades as evidenced by his research **winning the International fog Research AWARD** - in Canada during 2001, and the **Namibian Science AWARD 2004**. thus similar ingenious

