

TOPIC	Webinar reflecting on the experiences of the science shop projects in support of the Science Engagement Strategy of the Department of Science and Innovation.	
BACKGROUND	<p>Through grant funding by the Department of Science and Innovation, science engagement grants have been awarded to six local public universities to facilitate inclusive community-based research under a science shop model. A science shop facility is defined as an entity that provides independent, free, community-based participatory research support in response to problems experienced by the community. This is a demand driven and bottom-up approach to research, facilitating the process of conducting research at a low cost and / or on pro-bono basis, with particular studies guided by the needs of ordinary citizens in their individual capacity or as a collective; e.g. community-based organisation. The science shop endeavour assume a participatory model of science engagement in that research approaches and methodologies employed by design should ensure that the citizens are part of and / or inform all stages of research processes, from setting research agenda, conducting research, collecting and analysing data and finally, implementing the solution. Thus, the science shop initiative not only seeks to build a society that scientifically aware and literate, but is also earmarked to develop publics that participate in scientific dialogues and are able to confidently form and express independent opinions on science issues. To operationalise the science shop endeavour, the South African Agency for Science and Technology Advancement sanctioned the science shops grants to the University of the Western Cape, University of Cape Town, Durban University of Technology, Cape Peninsula University of Technology, North West University and the University of Pretoria. The projects for the 2022-2023 cycle vary in terms of length, from one to three years and have a total budget that is over R10 million over this period. These research projects promote multi- and transdisciplinary research approach (e.g. Food Science, Technology and Business or Public Health and Architecture) from research teams or organisations based locally and internationally and therefore, ensuring that challenges ('wicked problems') faced by the community are addressed through multiple worldviews to possibly avoid unintended consequences.</p>	
FACILITATOR SPEAKERS	NARRATIVE	OBJECTIVES
	<p>Webinar will provide a platform for science shop host institutions to reflect on their experiences of facilitating community-based research projects. Principal researchers will lead the high-level project overviews with support from their research teams (i.e. collaborators, students, beneficiaries) to stimulate conversations with and amongst participants. In recognition of the NSW 2023 theme, project teams will strive to demonstrate how evidence-based science emanating from science shop research projects could potentially transform the lives of communities. The webinar will further serve as a guideline for local public universities and researchers wishing to apply for a DSI funding to host a science shop endeavour in the next cycle.</p>	<ul style="list-style-type: none"> (a) To profile the science shop community-based research projects in support of the SES; (b) To reflect on the experiences of science shop projects for 2022-23 in addressing societal challenges; (c) To highlight potential positive outcomes and / or impacts of the science shop grant on the beneficiaries; and (d) To highlight ways in which research emanating from the projects could potentially contribute to evidence-based practices to address community challenges.

WEBINAR – REFLECTION ON THE EXPERIENCES OF INCLUSIVE COMMUNITY-BASED RESEARCH PROJECTS IN SUPPORT OF THE SCIENCE ENGAGEMENT STRATEGY

DATE: 02 AUGUST 2023 | TIME: 11H00 – 13H00

PLATFORM: ZOOM™

REGISTRATION: <https://l8.nu/rVRO>

Time	Activity	Facilitator Speaker
11h00 – 11h05	Welcoming and Purpose of Webinar	Dr Genevieve James
11h05 – 11h10	Policy and Strategic Context to Science Shops	Mrs Koki Selepe
11h10 – 11h20	Background on the science shop initiative in support of the Science Engagement Strategy	Mr Sizwe Khoza
11h20 – 11h30	Linking researchers, citizen scientists and learners in measuring the quality of rivers	Prof Jacqueline Goldin
11h30 – 11h40	Co-creating wellness and dignity for the informal settlement communities	Dr Carin Combrink
11h40 – 11h50	Reconstructing more holistic and safer villages for children and youth impacted by HIV-AIDS pandemic	Prof Raisuyah Bhagwan
11h50 – 12h00	Re-imagining community education post COVID 19: Mobilizing community assets to reduce the educational divide in a South African township	Prof Lesley Wood
12h00 – 12h10	Developing community-based solutions for health challenges using One Welfare/ One Health systemic concepts	Prof Leanne Scott
12h10 – 12h20	Empowerment of subsistence fisher women: participatory research addressing poverty relief, job creation and zero hunger	Prof Margaretha Opperman
12h20 – 12h30	Reflection by research students and supporting CBPR experts	
<p>1. Ms Inamandla Gumede from the Durban University of Technology 2. Mr Jason Oberholster from the University of Pretoria</p> <p>*Ms Gumede holds a Bachelors degree in Child and Youth Care and is currently pursuing her Masters in Child and Youth Care at the Durban University of Technology.</p> <p>*Mr Oberholster is a registered architect and completed his Master’s Degree at the University of Pretoria. He is currently enrolled as a Ph.D. candidate focusing on the role of the architectural profession in addressing the discourse surrounding the Upgrading of Informal Settlements Programme.</p>		
12h30 – 12h50	Q&A Session	Dr Genevieve James
12h50 – 13h00	Closing Remarks and Vote of Thanks	Mr Michael Ellis