

SESSION 21:

INNOVATION PARTNERSHIP FOR RURAL DEVELOPMENT PROGRAMME

Chair: Jay Bhagwan (WRC) | Venue: Boardroom 1

The Innovation Partnership for Rural Development Programme (IPRDP) was a pioneering initiative of the South African Department of Science & Technology (DST) to promote the use of innovations and technology to accelerate the service delivery in rural areas, and to provide confidence to the sector via demonstration at scale on the use of these innovations and products. The WRC had the privilege to lead and manage a number of innovations and technologies developed and to demonstrate the latest and cutting-edge water and sanitation solutions in real world environments, affording new technologies the opportunity to prove themselves while also solving technological challenges in resource-constrained environments. It provides the opportunity for the technologies to be continuously assessed and evaluated for feasibility, uptake and commercialisation. The DST IPRDP aimed to use these technology innovations and advancements to solve water and sanitation challenges in the 24 rural District Municipalities (DMs), due to their critical need of all municipal services, including sanitation intervention. This session will therefore focus on showcasing current and past WRC-supported research, development and innovation products that align to the supporting water innovations application and demonstration at scale.

PROGRAMME

| Welcome and introduction | | Jay Bhagwan (WRC) |
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| 13:45 – 14:10 | Experiences and lessons from DST IPRDP | Nonhlanhla Mhize/Tshepang Mosiea |
| 14:10 – 14:35 | Putting micro-hydro to benefit rural communities and municipalities | Thato Sebea/Marco van Dijk (UP) |
| 14:35 – 15:00 | Good water quality through point-of-use interventions in rural households | Lingham Pillay (SU) |
| 15:00 – 15:25 | Pour flush sanitation and its uptake in household and schools | Dave Still/Jeanette Neethling (PID) |
| 15:25 – 15:45 | Demonstrating new sanitation solutions through EFT in Durban | Ruth Conningham |