



RADIATION IS AUGMENTATION

ILLUVIA

Integrating UV-Technology in rural communities

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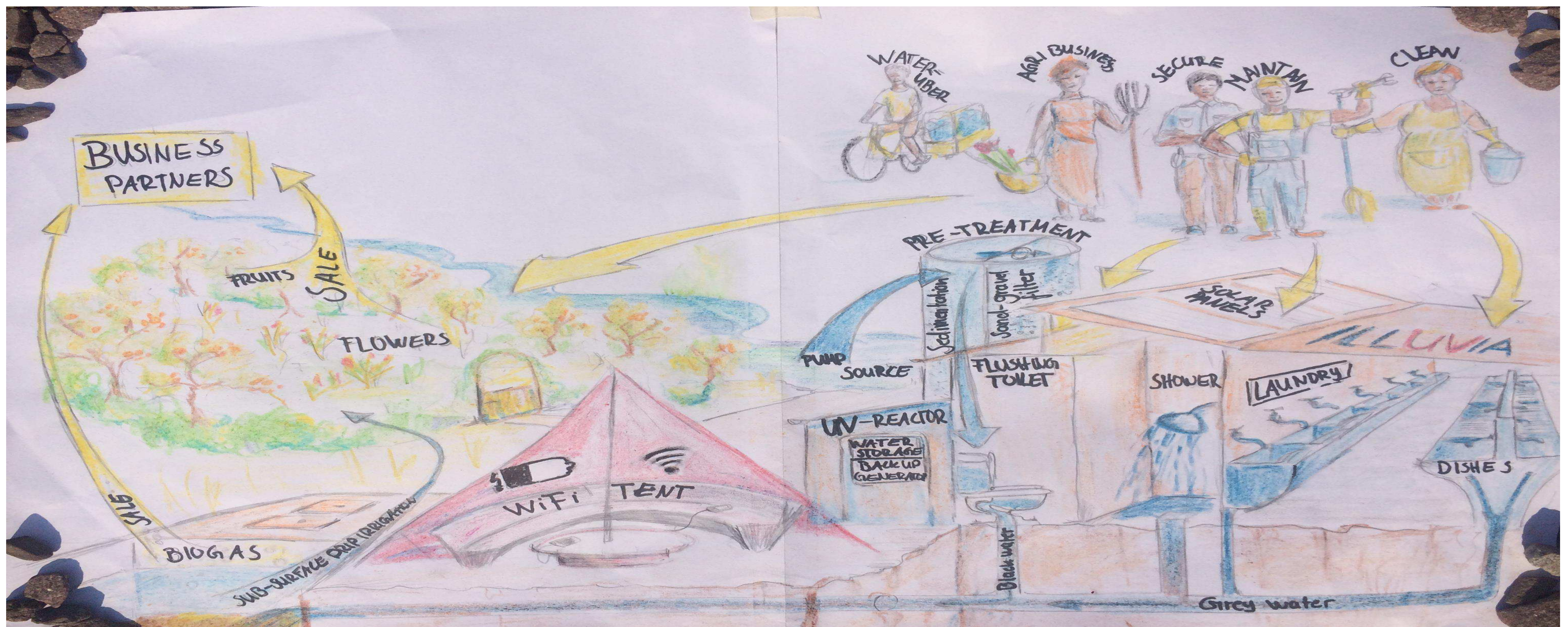
PROBLEMS TO BE SOLVED

RURAL STRUGGLES	INTRODUCING UV-TECHNOLOGY
<ul style="list-style-type: none"> - Water scarcity - Water borne diseases from - Long walking distance to water - Unemployment 	<ul style="list-style-type: none"> - Disinfecting drinking water with solar-powered UV-desinfection provides safety against chlorine resistant pathogens - In the past, the introduction of new technologies has often failed.

HOW DO WE SOLVE THESE PROBLEMS WITH ILLUVIA?

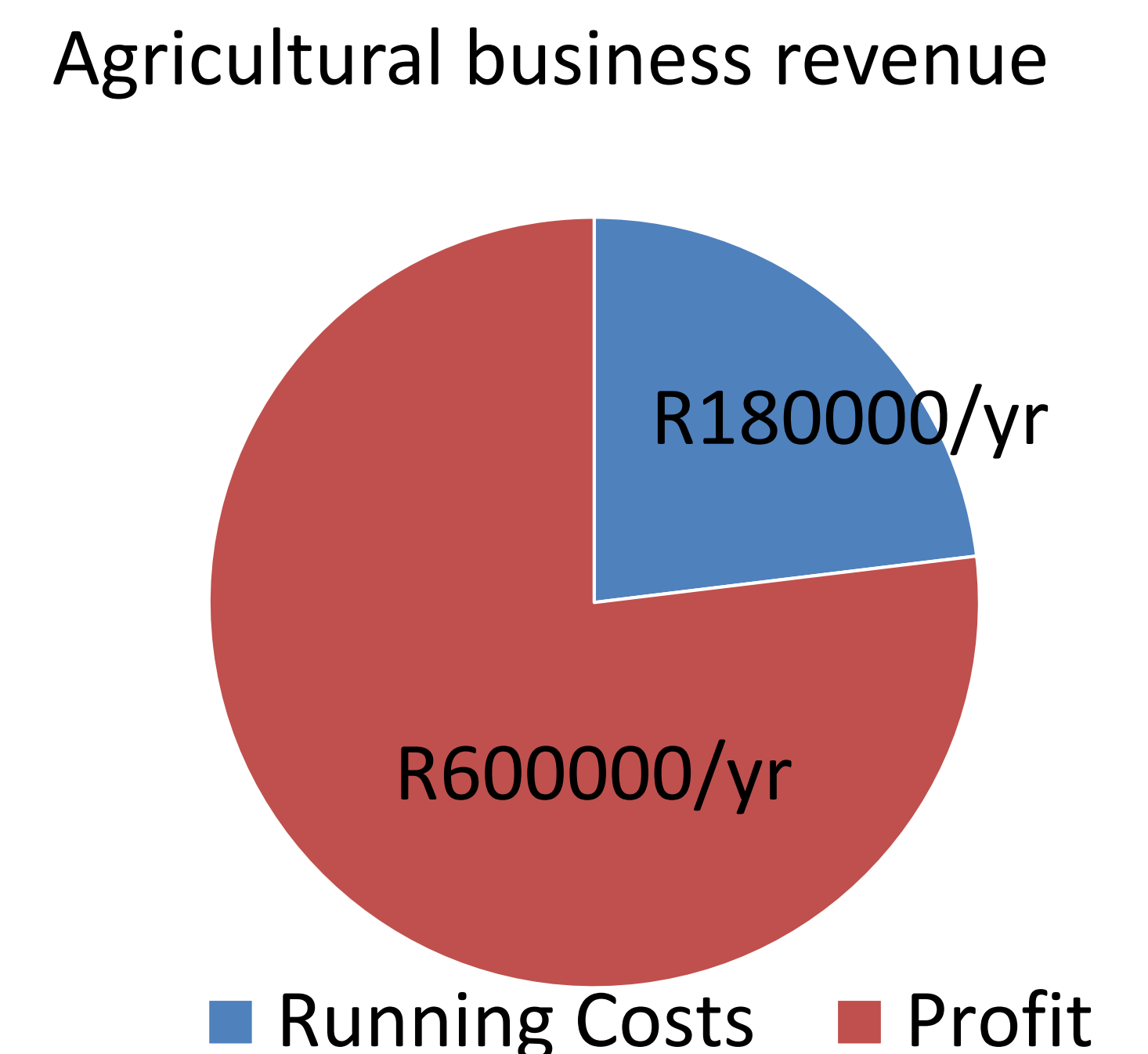
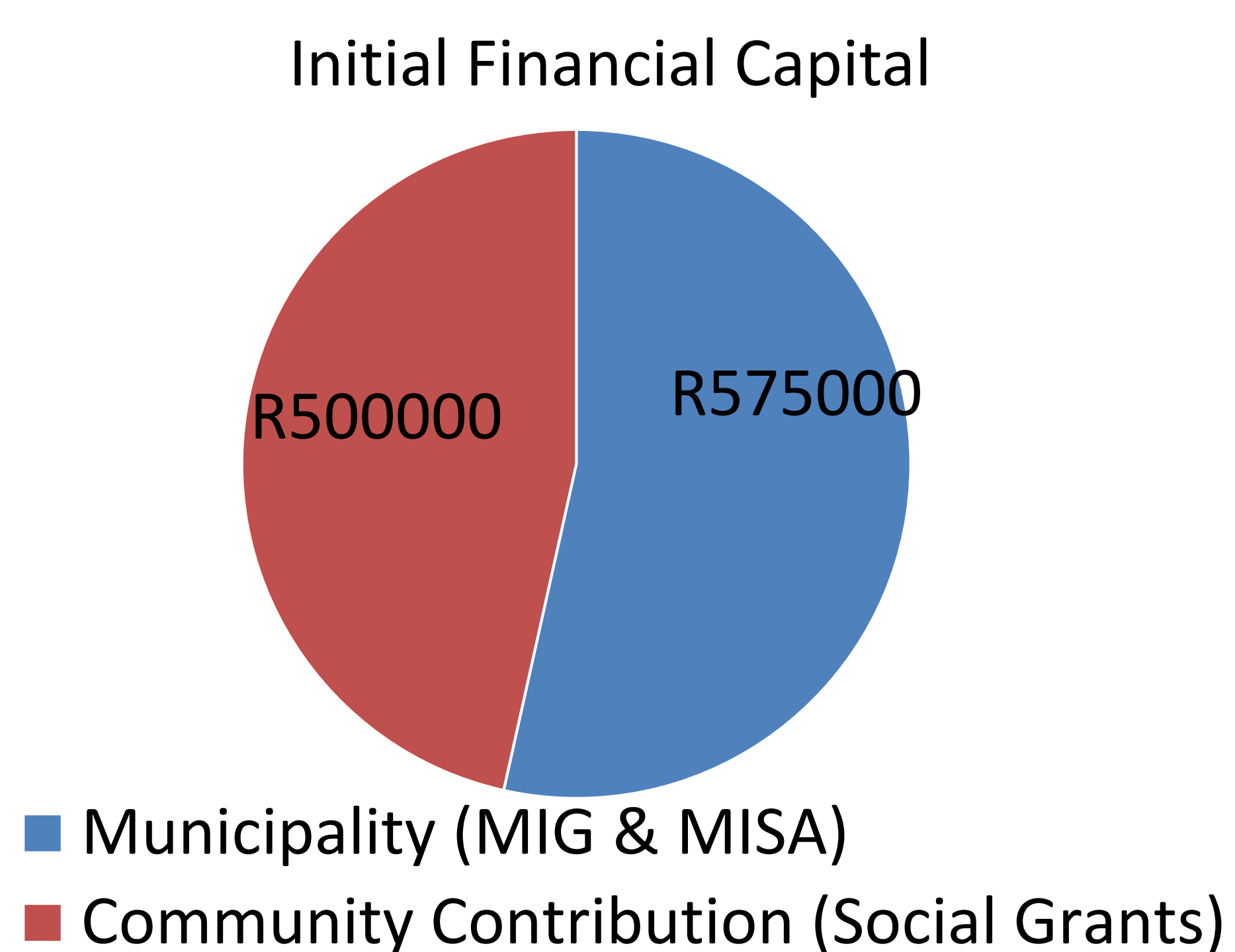
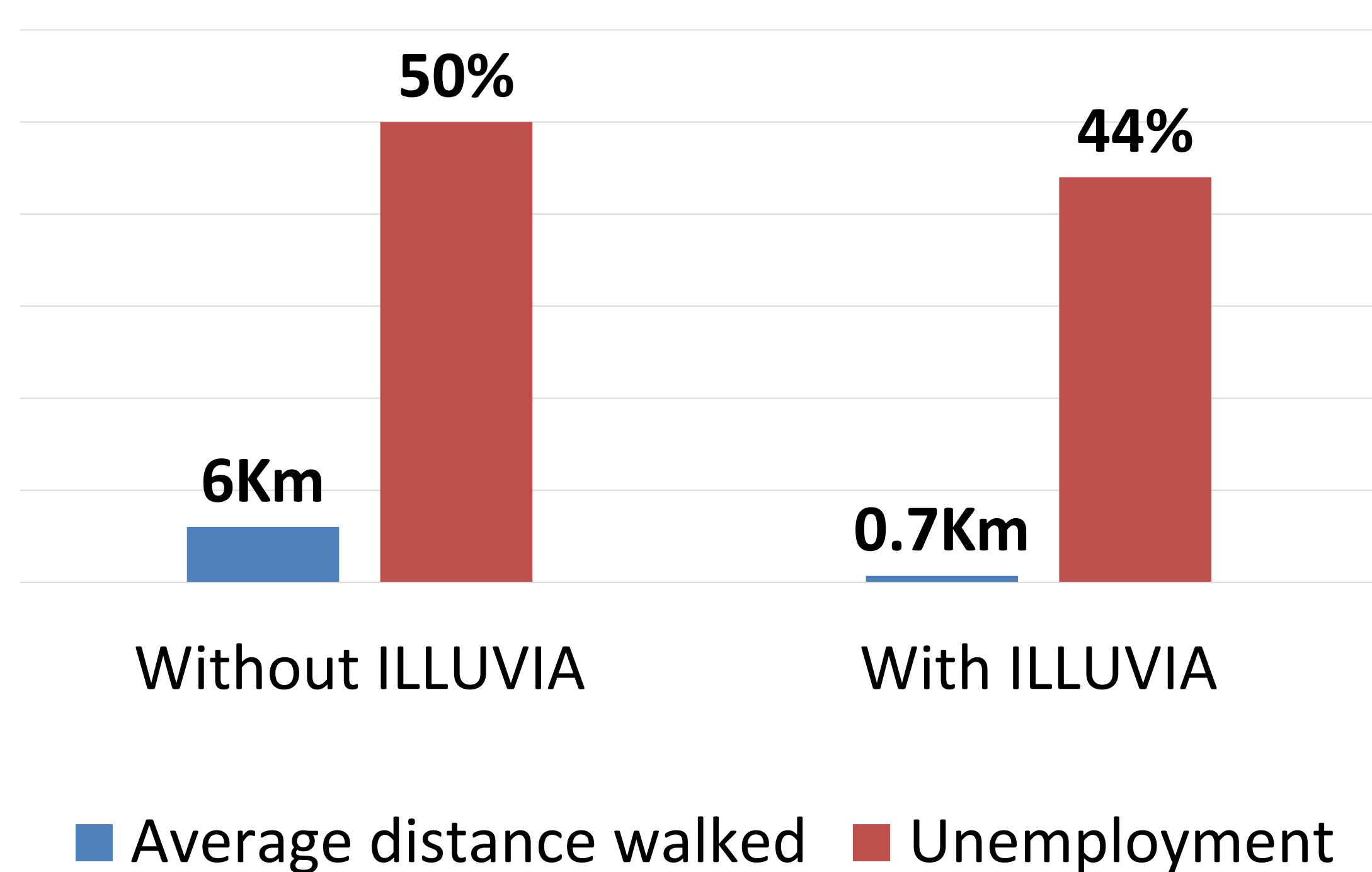
PROVIDE	INVOLVE	MAKE THE CLAIM
<ul style="list-style-type: none"> - Safe water in the ILLUVIA building - Safe sanitation - WiFi, phone charging - Jobs and economic development 	<ul style="list-style-type: none"> - Community budgeting - Public participation - Community leaders, Municipalities, NGO's, service providers 	<ul style="list-style-type: none"> - Access existing budgets - For community to raise money - Devise a community organised bank - Create a sense of ownership

ILLUVIA VISION

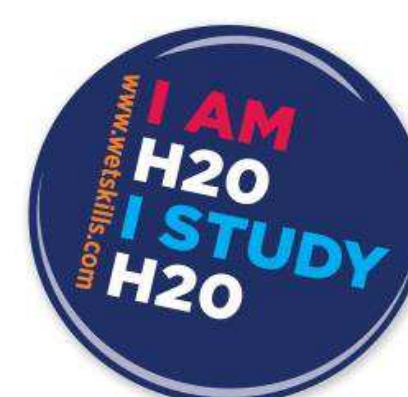


Surface water is withdrawn from the source using a solar pump into the pre-filtration system, and is further treated using a UV reactor. This water will be piped into the system for drinking, showering, laundry, etc. The grey and black waste water will be recycled and used for sub-surface irrigation. The generation of biogas will be used for future emerging markets. Agricultural products will be sold. ILLUVIA provides jobs: cleaners, maintainers (trained by the UV-Technology company) farmers and security guards. A water Uber will deliver water on demand. The WiFi tent serves to charge cell phones and access WiFi.

ILLUVIA BENEFITS & FINANCE



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