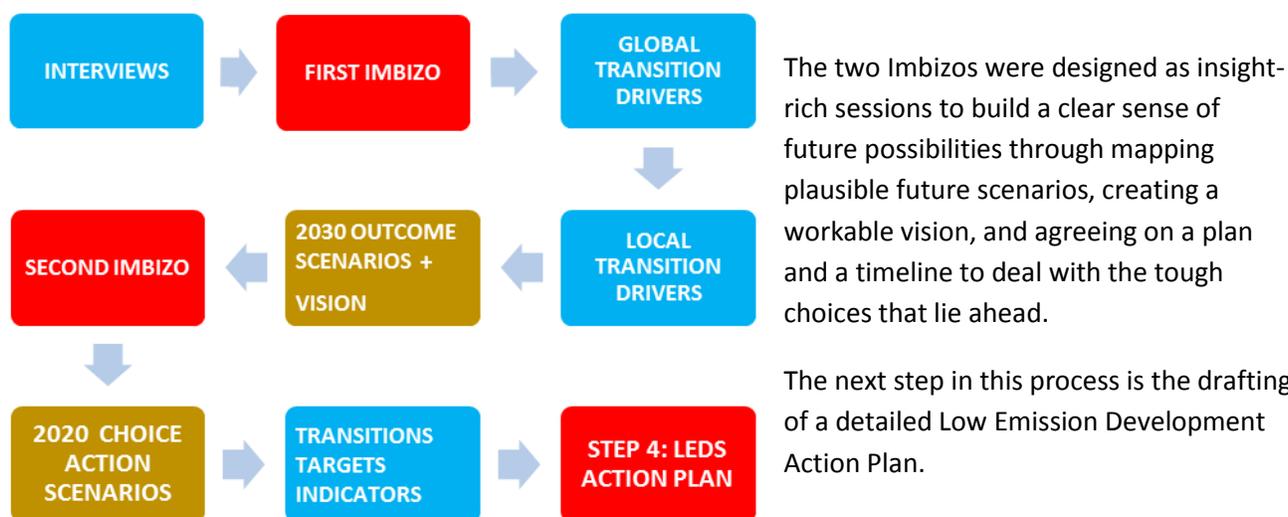


## KWADUKUZA LOW EMISSION SCENARIOS 2030: EXECUTIVE SUMMARY

The KwaDukuza Low Emission 2030 Vision Imbizo process was a facilitated engagement between the local government and key influential stakeholders to envision a low-emission future for the area, and to commence the journey towards that future. The outputs of the workshop were co-created by local stakeholders who contributed to the two scenario-planning Imbizos from October 2013 – March 2014. A short overview of the process, outcomes and key action points are outlined in this executive summary.

### THE PROCESS



### LOW EMISSION DEVELOPMENT OUTCOMES IN KWADUKUZA IN 2030

Participants developed the four future scenarios by considering possible low-carbon 2030 outcomes/themes. These themes were ranked according to their expected impact and uncertainty. The size of the word below indicates each theme's relative ranking ( $importance = impact \times uncertainty$ )

# MindsetChange

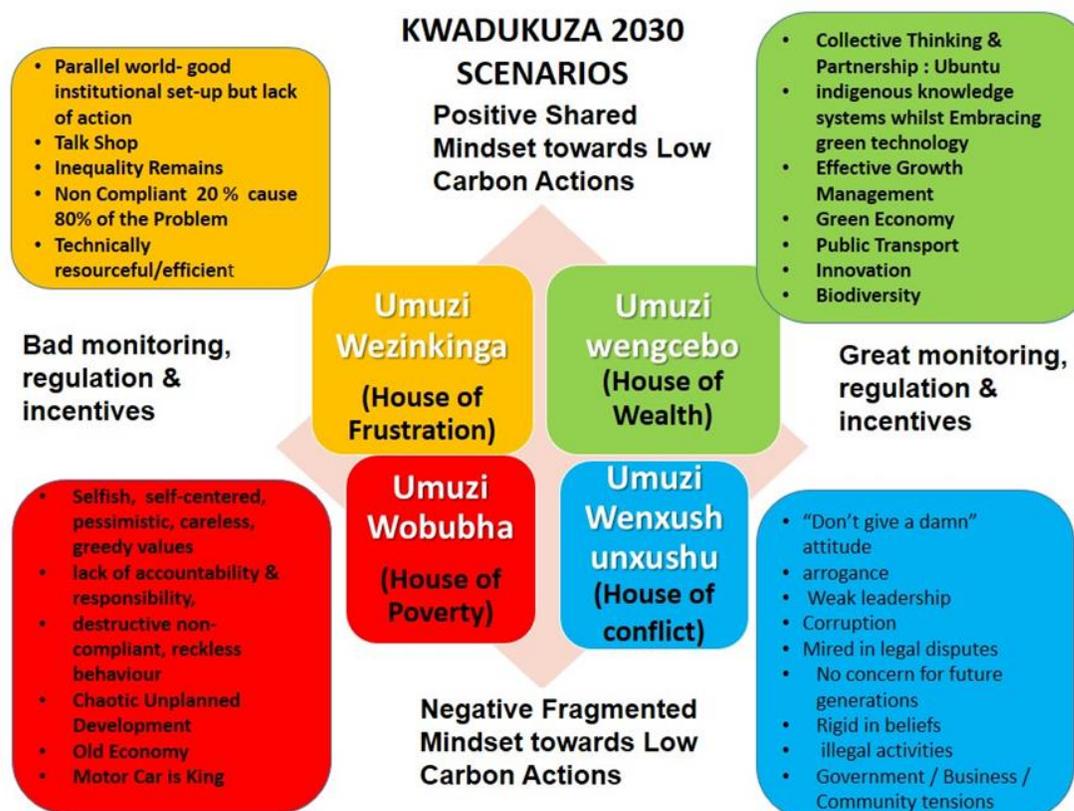


Four clear possible scenarios were then developed by taking into account the current KwaDukuza context. **“Umuzi wengcebo” (house of wealth)** was selected as the preferred future scenario captured by the following draft vision:

*By 2030 Kwadukuza will have successfully managed its transition to low carbon development and will be:*

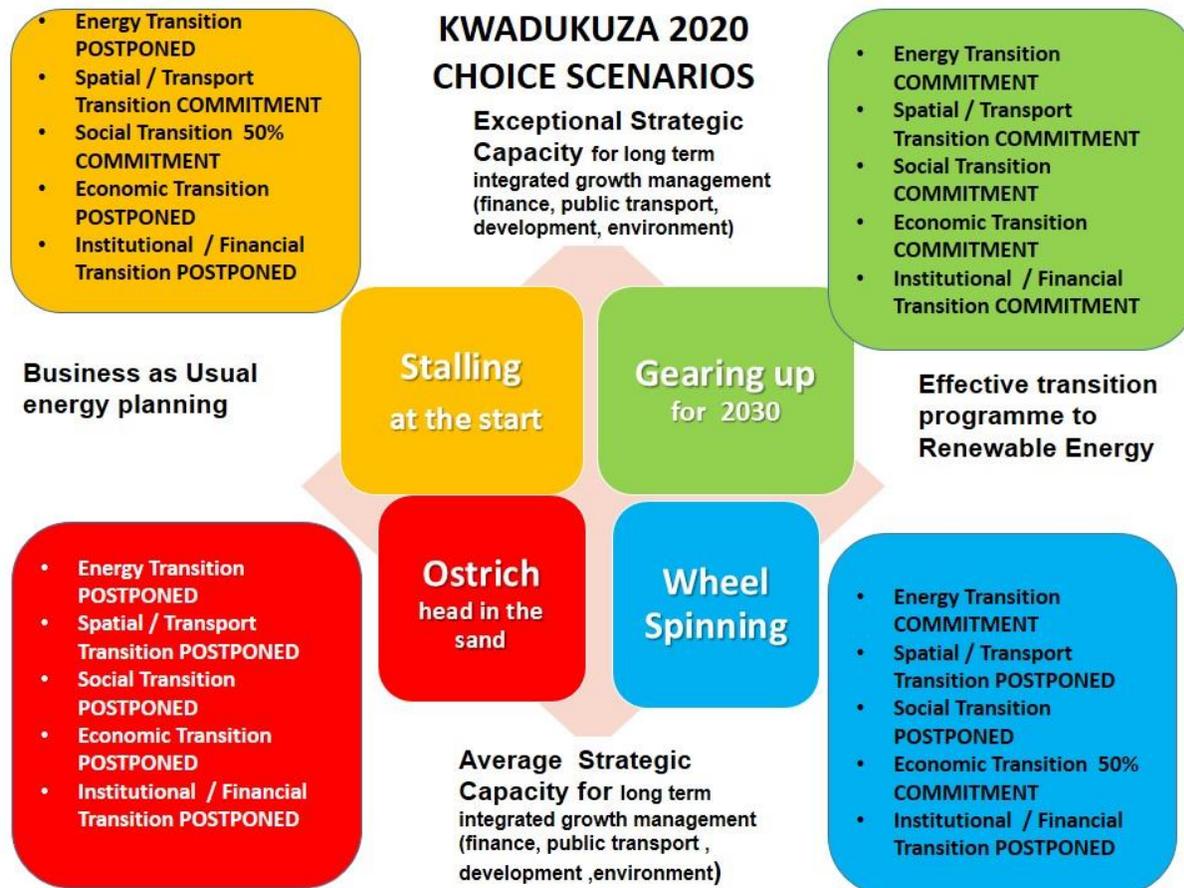
*A distinctive urban launch pad for the Richards Bay / uMhlathuze Corridor  
A job-rich green manufacturing, renewable energy and logistics hub  
A thriving tourism destination*

*A model of integrated resource management and climate change adaptation  
A Shaka-inspired interface with its traditional hinterland*



In order to achieve the “Umuzi wengcebo” vision, six transitions were deemed necessary, and participants grappled with the tough choices that lie ahead to ensure that these transitions are fulfilled.

- Energy Transition:* high carbon/non-renewable based → green/renewable
- Social Transition:* social fragmentation → social cohesion
- Spatial Transition:* two-worlds, private transport → compact, public transport
- Economic Transition:* dual economy, old (extractive) → green / inclusive
- Institutional Transition:* silo, exclusive → partnership, integrated
- Ecological Transition:* *degenerative and vulnerable* → regenerative, resilient



## Next steps?

Hard work and dedication is required to ensure this vision materialises and a collective effort is needed, coherently and proactively between ICLEI and KDM and local stakeholders. Key identified actions included

- An engagement programme with local communities, allowing for specific local interpretation of the vision, the four 2030 outcome scenarios and the four 2020 choice scenarios
- The scenario outputs need to flow into a City Development Strategy with a 15 year Growth Management Plan and financial framework that enables KDM to achieve its multiple transition
- Elaboration of the strategic scenarios into a full strategic framework including indicators for the 6 transitions
- Engage senior municipal representatives including Councillors and Executive Directors in the Vision 2030
- Develop an action plan to accompany the strategic framework to detail short, medium and long-term priority actions