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ICLEI Conference

Climate Change Mitigation
Challenges for Municipal
Authorities

The challenge of Mitigation

- Mitigation is an activity which reduces greenhouse gases against a baseline
- CO₂, Methane.
- Greater efficiency, waste management, substitution of activities, policy
- Transport, housing, lighting, waste



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Challenges for municipalities in mitigation projects

- Proving the baseline
- Financing
- Achieving the carbon value
- Public Participation
- Sustainable Development



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Proving the baseline



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- Audit of carbon emissions and project identification
- Due diligence
- Capacity
- Transaction costs
- Vehicles for delivery
- Waste is a carbon asset...



Financing

- Kuyasa
- Bellville
- Public sector financing
- Tenders and procedures
- SPVs



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Achieving the carbon value

- Carbon is not a classical municipal asset
- Legal status of a carbon credit must be resolved
- Municipalities must have the ability to trade their carbon assets
- Incentivise through policy



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Policies and Programmes under CDM

- “the adoption of a policy or standard in and of itself cannot be submitted as a CDM project, however, the activities that constitute the actual implementation of that policy or standard can be submitted as a single CDM project activity in the form of a program.” Christina Figueres



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Public participation

- Durban and the WB experience
- The Bellville EIA
- Kuyasa and the GS
- Development Facilitation



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Sustainable Development

- Constitutional duties of local authorities
- CDM requirement
- Project architecture
- Benefit sharing



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Conclusions

- Lack of leadership
- Policy development required
- Nimble capacitated instruments
- Consider going outside the normal service delivery operations of local authorities
- Excellent potential as yet untapped



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