Western Cape Government
Environmental Affairs and Development Planning

BETTER TOGETHER.

SECONDARY MATERIALS OPPORTUNITIES AND BARRIERS

Construction and Demolition Waste Workshop

GreenCape, 44A Bloem Street, Cape Town

D Gilbert

28 June 2015

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- Waste problem
- Strategic focus
- Western Cape IWMP
- Construction and demolition waste project

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Waste Problem

- Shortage of landfill airspace
- Low level of awareness, understanding and implementation of integrated waste management principles
- Illegal dumping
- Limited integrated waste management facilities and limitations
- Waste is not seen as a resource
- Accuracy of waste information

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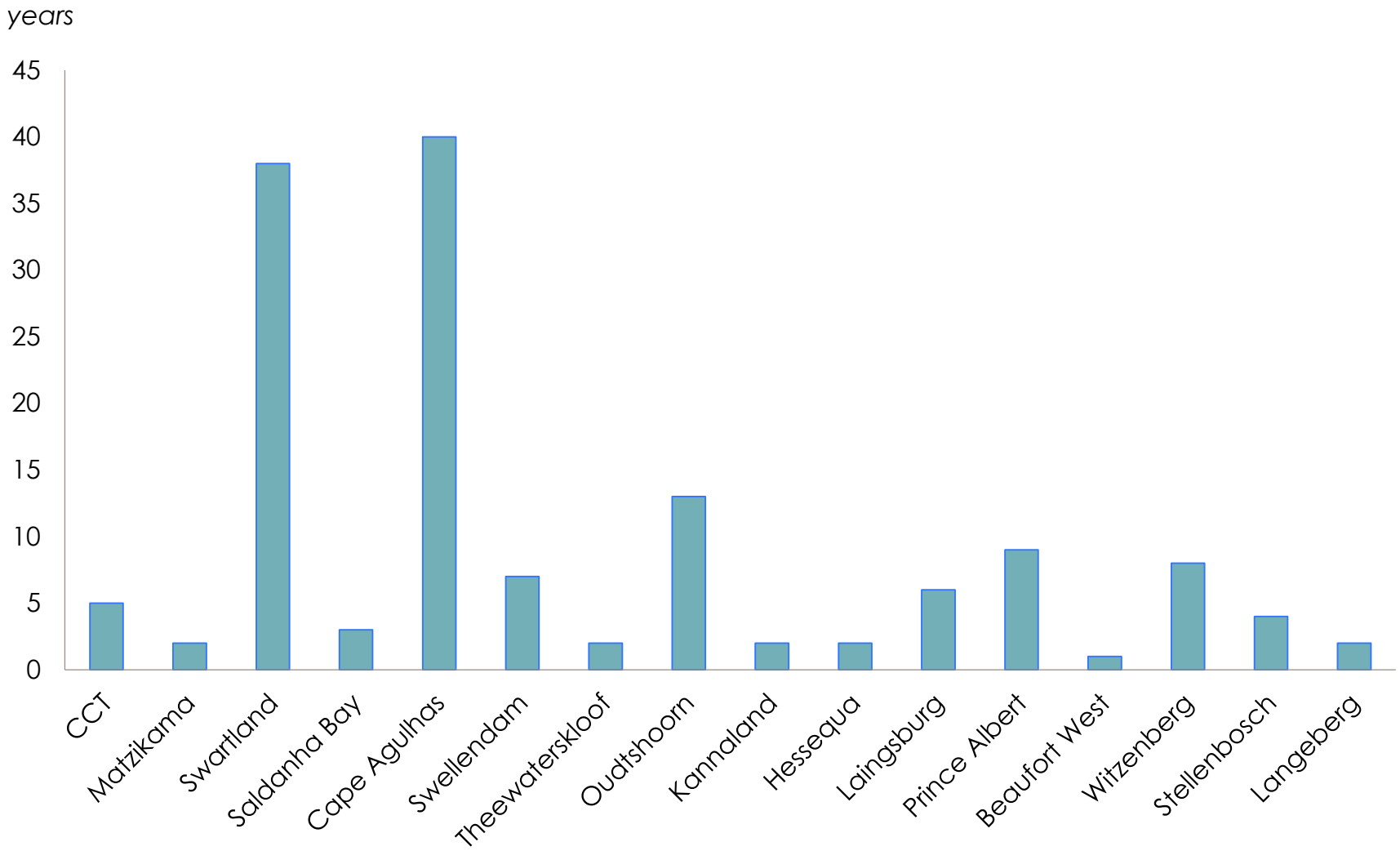
Average available landfill airspace per municipality in the Western Cape



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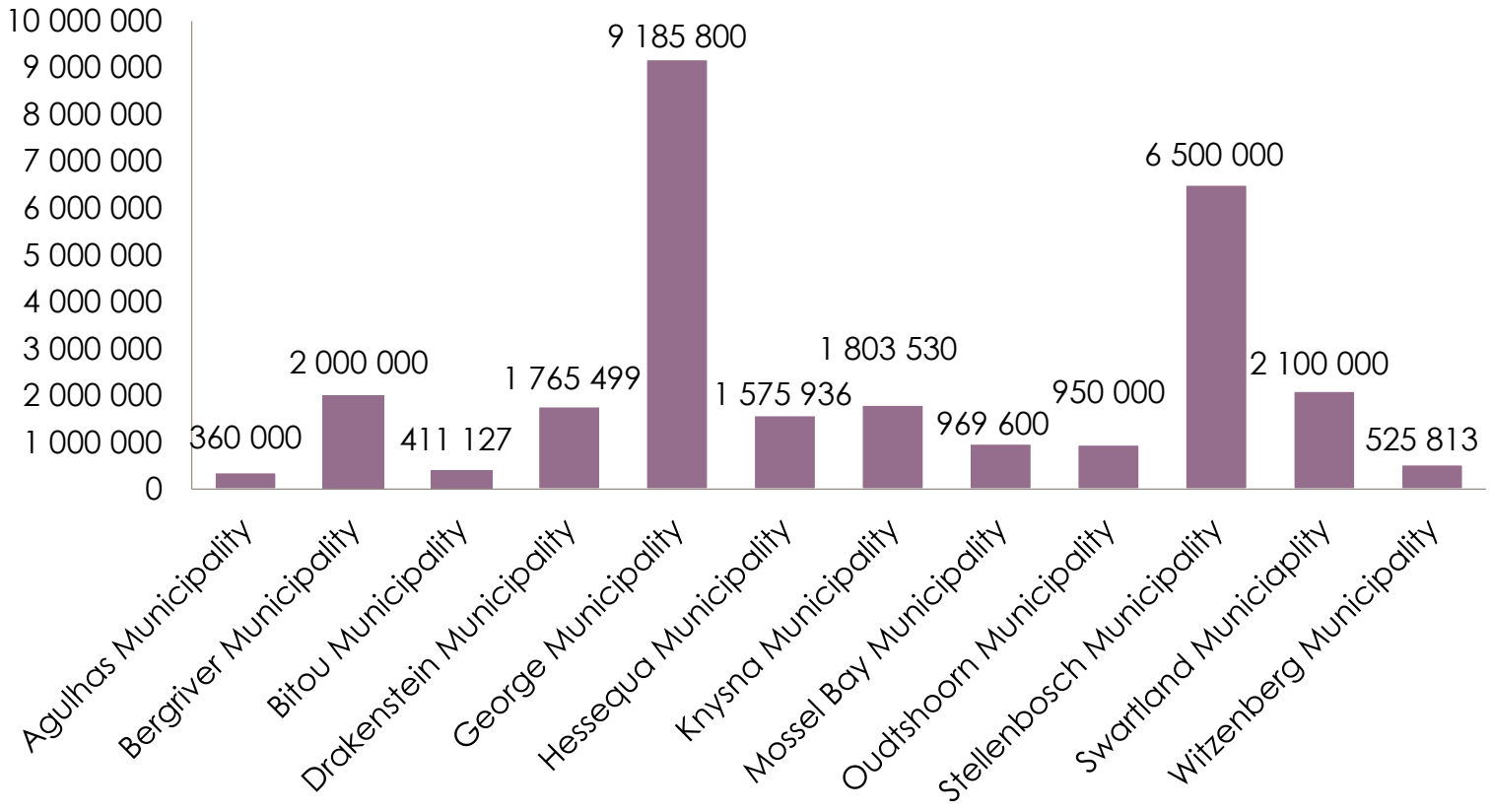
Municipal illegal dumping clean-up costs



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Strategic Focus

- National (NDP) and provincial government → infrastructure → growth

- Province
  - Next 3 financial years
  - R14.5 billion
  - Maintenance and new and replacement infrastructure

- Green Economy Strategy Framework
  - Become the lowest carbon province and leading green economic hub of the African continent
  - Key enable – infrastructure
  - GreenCape – Sector development agency to drive the green economy

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Construction and demolition waste project

- Follow up to last years engagements
  - 5 engagements planned in three functional areas
  - Knysna; George, Mossel Bay, Saldanha Bay and CCT(workshop)
- Develop and generic waste management plan/waste diversion plans
  - Aim - tool to assist with the diversion of waste from landfill
  - Identification size and types of receptacles, labelling of receptacles and identification of areas
  - Keeping of accurate records and documentation
  - Proper execution and monitoring throughout construction phase.
- Influence municipal By-laws.
  - Making it compulsory to develop waste management plans
  - Engagement to planning departments of municipalities
  - Incentive system e.g. rebates
- Illegal dumping task team
  - Survey was requested from municipalities
- Terms of reference for public sector
  - Promote waste minimisation
  - Engage Department of Transport and Public Works.

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Thank you

Contact Us

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