



**EXPANDED PUBLIC WORKS PROGRAMME**  
Creating opportunities towards human fulfilment

## **N2 Gateway Project**

**Potential for participation in EPWP**

**10 June 2005**

## Growth and Development Summit June 2003:

- EPWP identified as one of a wide range of initiatives aimed at reducing poverty and vulnerability
- *“EPWPs can provide poverty and income relief through temporary work for the unemployed to carry out socially useful activities. (EPWP’s) will be designed to equip participants with a modicum of training and work experience, which should enhance their ability to earn a living in future”*

# DESIGN OF THE EPWP

- ❑ Must allow for wide diversity of existing programmes
- ❑ Expand best-practice existing programmes
- ❑ To be sustainable, the EPWP must not be ‘make-work’ – must be ‘economically efficient’
  - Emphasis on labour-intensive delivery of cost-effective quality services
- ❑ To avoid displacement, the EPWP should take place in growing sectors of the economy



Substitute machines with labour, where technical and economically feasible, increasing numbers employed & increasing income generating opportunities for locals, without any budget increase

# WHAT IS AN EPWP PROJECT?

- ❑ Deliberate attempt by the public sector body to use expenditure on goods and services to create additional work opportunities coupled with training for the unemployed and emerging enterprises
- ❑ Projects usually employing workers on a temporary basis (either by government, by contractors, or by other non-governmental organisations), under code of good practice for SPWP or learnership employment conditions
- ❑ Projects in which public sector body attempts to define and facilitate exit strategies for workers when they leave the programme – to build bridges between the second economy and the first economy

# WHAT IS REQUIRED FOR DESIGNING AN EPWP PROJECT

- ❑ Recognising local unemployed labour as a resources to assist with service delivery, not passive onlookers or a nuisance
- ❑ Design process therefore attempts to maximise the involvement of local unemployed labour by executing appropriate activities as labour intensively as possible.

# Demographic Profile of Targeted Settlements (Census, 2001)

- The rate of unemployment is 57% (compared to 19.8% at city level)
- 85% of households earn incomes of less than R1600 (HSL) per month (compared to 33% at metro-wide level)
- 82% of residents do not have matric (60% at city level)

# Potential opportunity

- ❑ Based on figures below:
  - ❑ 13 000 Households
  - ❑ 1 five month job per household (unskilled)
  - ❑ Task Rate of R65 per task ( R1430 per month, 85% of households earn <R 1600)
  
- ❑ Wages paid to unskilled labour:  $13000 \times 5 \times R1430 = R92.95$  million
  
- ❑ This is approximately 4 % of total budget of R 2.3 billion and should be achievable
  
- ❑ Impact of additional cost (if any) on overall cost is relatively small





# EPWP Tender and Design Guidelines

- ❑ Provide guidance for officials and engineers and special contractual clauses for tender documentation for EPWP projects
- ❑ Require contractors to use labour rather than machines for certain construction activities under certain conditions
- ❑ Makes adherence to the Code of Good Practice a contractual obligation for contractors
- ❑ Makes it obligatory for contractors and engineers to undergo training in labour-intensive construction



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## Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works Programme (EPWP)

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# Sidewalks



## Public Spaces, NMT and Trenching (Excavation)





## Roads (Macadams)





**Stormwater drainage**



# Roads and Parking (Concrete Blocks)

# Opportunities in Housing (Top Structures)

- Process is labour-intensive already, but the main potential lies in
- Excavation (foundations, piping)
- Fabrication of materials (Bricks, trusses, other building materials)
- Long terms maintenance (Training of plumbers, electricians etc.)

# Conclusions

- **Potential for every household to have at least one member employed during the construction of N2 Gateway**
- **Will require careful and deliberate planning and design**
- **Should not be ignored because of time pressures, rather seen as an opportunity to widen scope of delivery**

## EPWP Unit

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