TRAIN THE TRAINER TO ACHIEVE SUSTAINABLE DEVELOPMENT THROUGH SCIENCE CENTRES

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Sinah Magolo- Johannesburg City Parks and Zoo
Manager: Environmental Education & Awareness Unit
011 7829 597
smagolo@jhbcityparks.com
Overview

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South African Youth Unemployment Situation
Introduction

Youth unemployment in S.A. Jul 2016-55.3%
Youth unemployment attributing factors

- Lack of skills relevant to the workplace
- Lack of available jobs suited to entry-level skills
- Lack of experience and credentials that address employers’ risk in making hiring commitments
- Lack of information, networks and connections among youth, especially youth from families lacking significant social capital
Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable
Johannesburg City Parks & Zoo (JCPZ) response to the youth challenges: SDGs 11 - “Train The Trainer” Model

• Train the trainer – An Environmental and/or STEMI Youth Empowerment Model for popularisation of STEMI including addressing local environmental challenges in communities and schools.

Selection Criteria

• Grade 12 and/or further tertiary education with interest in environmental issues and/or STEMI
## Train the Trainer Model: 7 Steps

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<thead>
<tr>
<th>Step</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Need identification (skills, experience and interest)</td>
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<td>2</td>
<td>Training programme development aligned to the need</td>
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<td>3</td>
<td>Practical on the job training</td>
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<td>4</td>
<td>Independent implementation – coaching and mentoring</td>
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<td>5</td>
<td>Implementation in respective communities</td>
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<td>6</td>
<td>Ongoing support, provision of resources and co-designing of innovative projects and programmes</td>
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<td>7</td>
<td>Ongoing monitoring and evaluation-success factors</td>
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Case Examples (Corporative model, eco-guides and learnerships)

1. JCPZ Cooperative Model

   • Step 1: Individuals/groups are assisted to form a legal entity/company.
   
   • Step 2: Identification of projects that the entity can provide services for.
   
   • Step 3: Provision of start-up basic resources - rigorous admission requirements.

   • Step 4: Exposure to a skills /incubation programme with the following formal training programmes:
Corporative model continued

• Business management acumen
• Service delivery principles (customer care and service standards)
• Supply chain processes and compliance
• Technical training responding to JCPZ mandate
• Basic financial and project management
Corporative projects continued
2. Eco-guides Programme

• Unemployed youth within the City of Johannesburg are recruited to be Eco-guides.

• 6 months project.

• Training is based on distinct local environmental challenges including STEMI
Eco-guides continue

Projects

- Awareness
  - Talks in schools - diverse content

Food gardens development – food security projects
Eco-guides continue

Projects

Street talks

Science demonstrations & shows
Eco-guides continue

Projects:

- Mall exhibitions
- Door to door campaigns/house calls
Eco-guides continue

Environmental advocacy campaigns

The choices we make today will determine the future of our city, country and planet. We are proud hosts of the C40 cities Mayor Summit.

We are a world class events destination
3. The Groen Sebenza Project (Green Jobs Programme)

• National Programme in partnership with South African Biodiversity Institute.

• Youth empowerment in the green industry – green skills and jobs.

• Entrepreneurial development.

• Diverse experiences (education, research, food production, wild life conservation and management, and wild fires management).

• Two year on-the job skills programme and includes nationally accredited programmes.

• Permanent jobs or own enterprises.
The Groen Sebenza continue
Benefits

THIS WITH & FOR YOUTH
Benefits continue

Youth Engagement and Development Means:

1. No Poverty
2. Zero Hunger
8. Decent Work and Economic Growth
11. Sustainable Cities and Communities
Conclusion

• Skilled and employable youth (skills pool)

• Environmental stewardship, advocacy and sustainability

• Engaged communities in science centre programmes and projects

• Innovative science centre programmes with and for communities

• Increased levels of STEMI and environmental awareness and eventually sustainable use of environmental goods, services including conservation of green spaces

• More beneficiaries to be reached by science centres
THANK YOU

There are those who make things happen, there are those who watch things happen and there are those who say ‘what happened?’

ROBERT KIYOSAKI