

COMMUNITY BASED SOLID WASTE MANAGEMENT IN MIKOCHENI, DAR ES SALAAM, TANZANIA □

Presented by:

Gideon R.R. Mandara

Social Entrepreneur & Development Facilitator to
SAFINA Community Empowerment and Development
Trust.

Contacts: grrmandara@gmail.com; +255 784 271 230

SAFINA Community Empowerment & Development Trust

Fund: 2006-7

- Two services during the 1st year: **(1) Community-managed micro-banking. (2) Micro-enterprise development.**
- 23 members (17 women [74%], 6 men) in one group
- All members trained in: (1) Sustainable group formation for Village Banking; (2) Micro-enterprise Selection, Planning & Management (SPM).
- Shares paid-up during 1st year: Tshs 1 million (\$670)
- Loans issued during 1st year: Tshs 3 million (\$2,010)
- Profit on loans during 1st year: Tshs 300,000 (\$201)

SAFINA: 2010-Now

- Five services during 5th year: (1) Community-managed micro-banking. (2) Micro-enterprise development. (3) Social Funds - Education; Health; Funeral. (4) Community-managed solid waste collection enterprise. (5) Revolving Loan Fund for Housing - New (Start-up).
- 350 members (70% women) in 15 groups
- All members trained in: (1) Sustainable group formation for Village Banking; (2) Micro-enterprise Selection, Planning & Management (SPM).
- Capital contributed to present: Tshs 105 million (79 million - shares; 26 million - other [social, loan insurance, training & admin] (\$70,000))
- Loans issued to now (only during 5th year): Tshs 120 million (\$80,000)
- Cumulative loans (1st to 5th year - current): Tshs 320 million (\$215,000)
- Current monthly income: Tshs 20 million (\$13,300 - half from SWM)

SAFINA Community-Based Solid Waste Management (CB-SWM): Beginnings (1)

- **January 27, 2010 Reflection Meeting for Community-Based Enterprise Development in Mikocheni A:** Attended by representatives of SAFINA; Local Government (Mikocheni A Ward); Renaissance Education for Development (RED) House; & ENVIROCARE Social Entrepreneurs Development Network (SEDN).
- **Agreed:** Mikocheni A to be a "learning site" for community-driven projects and services, starting with already ongoing projects and services of the participating / partner organizations.

SAFINA CB-SWM: Beginnings (2)

- relevant stakeholders to work with Safina / Mikocheni A (e.g.: ICSC).
- **Proposed start-up projects & services:** (1) Micro-banking; (2) Micro-enterprise development; (3) Social funds; (4) Solid waste management; (5) Services to Orphans and Vulnerable Children and to People Living with HIV and AIDS; (6) Early Childhood Care and Education; (7) Housing improvement and construction; (8) Food, nutrition and health; (9) Renewable energy.
- **Proposed role of the ENVIROCARE SEDN via-a-vis SAFINA & Mikocheni A:** (1) Facilitate development of relevant aspects of the Safina / Mikocheni A strategic plans - especially for positive impact on environment and sustainable development (ESD); (2) Facilitate other

SAFINA CB-SWM: Achievements

- **Community-driven private-public-partnership:** Local government “outsourcing” contract with SAFINA (CBO) for SWM, leasing private lorries & expertise.
- **Started services in 2 sub-wards in August 2010 - Taught by showing; Learned by doing:** Learned from another CBO. Got seed funding (\$5,000) from ICSC.
- **Now serving 4 sub-wards; collecting 240 metric tons / week (average) from 2,000 clients (1,800 “houses” [appx. 28,000 people], 200 businesses); transporting to **dumpsite**:** High quality service at an unbeatable price, due to “social capital” & synergy with other SAFINA services!
- **Community-based enterprise established:** 18 full-time jobs & 6 part-time jobs within SAFINA.

CB-SWM: Collection



SAFINA CB-SWM: Challenges

- **Solid Waste Management - Monthly revenue collection / payment:** Less than 50% of targeted SWM revenues being collected (Range: 5-150,000 Tshs [\$3.3 - h/h to \$100 - business]) - eating into other SAFINA services!
- **Business support and entrepreneurship - SWM expertise:** Attitudes, skills, knowledge & facilities for effective, safe, profitable operations. Started with inexperienced SAFINA group; screened & 'head-hunted' to remain with more effective individuals. 3 / 8 collectors remain from Mikocheni / Darajani - problematic.
- **Urban Planning & Design - Partnerships:** *People-centered development, or money-centered development?* Roles of support partners? For long-term sustainability, who is in charge ("driver") - one key stakeholder or stakeholders "board"? Implications for Timeline?

SAFINA CB-SWM: Lessons learned

- **Solid Waste Management:** *"Yes We Can!"* The community CAN do the job based on 'client fees for services' – better than a private contractor, especially in unplanned / informal settlement.
- **Business support and entrepreneurship:** Enterprise approach to CB-SWM is a significant opportunity for sustainable CB jobs and income. CB recycling can improve profitability & open up more opportunities.
- **Urban Planning & Design:** CBO should be preferred contractor for SWM in unplanned settlement (*Why? – Social capital translates into better self-help community organization & "ownership", CB jobs and income, & volunteerism with innovation to reduce operations costs*).

SAFINA CB-SWM: Way forward? (1)

- Solid Waste Management - Improve contracting & performance in collection of client fees: LG policy should ***officially*** outsource revenue collection to CBO that collects waste; and should strengthen strategies to ensure payment of SW collection fees.
- Which strategies? (1). LGA staff (ten-cell) at local level to accompany SAFINA to facilitate compliance (friendly). (2). Local government enforcement staff should accompany SAFINA for collection of fees from stubborn clients who refuse to pay due fees. Items 1 & 2 should be in the ***outsourcing contract with local govt*** - and all the concerned people / implementers should be compensated accordingly.

SAFINA CB-SWM: Way forward? (2)

- **Business support and entrepreneurship - Sustainable / "green" enterprises (e.g. Recycling):** Immediate follow-up of recycling opportunities, if possible through community-based micro & small-scale processing & sale of products from waste, for maximum wealth-creation in informal settlements. "Taka ni Mali! (Waste is as Asset!)" .
- *But - can the Municipality help by making available a "network" of appropriately supported spaces / sites (e.g. Incubators / Hives) for such micro and small-scale recycling operations - and other CB enterprises?*

SAFINA CB-SWM: Way forward? (3)

- **Urban Planning & Design – Partnerships with True Participation:** Strengthen implementation of existing policies that emphasize communities as partners to build on CB-SWM experience & grow into CB-Contracting for Integrated Real Estate Development & Mgt to Upgrade and Renew Unplanned Settlements, through step-by-step CB promotion and support of: Secure land tenure; upgrading service infrastructure (social & economic); affordable housing (single & multi-family); and sustainable (“green”) livelihoods.
- **Question:** *Which strategy can ensure “good governance” for the people & by the people, so that local government & other partners put the interests of “the people” first, before their own, or partisan interests?* – Otherwise, even the best policies and systems will not work long-term.

Conclusion

