

PREMA® in Africa – Ghana

Programme	PREMA in an Industrial Zone Context with Micro-Enterprises February 2008 – January 2009 (3 missions), 1st phase
Institutions involved	GTZ, KNUST, EPA, industrial zone associations
Methodologies used	Good Housekeeping – for company and on zone level with new, simplified checklists for industrial zone
Number/ of entrepreneurs and enterprises involved	About 20 companies / workshops in three industrial zones in Brong Ahafo region, as pilot for national dissemination
Consultants involved	About 10
Results & Benefits	See presentation of Michael Poku-Boansi, KNUST

PREMA[®] in Ghana

Simplified Checklists developed for Industrial Zones

5 Checklists have been developed to evaluate an industrial zone from the perspectives of — economic, human health & safety, environmental, and organisational aspects — with the aim of identifying improvement opportunities

Checklist 1: Infrastructure, transport, use of surface area

Checklist 2: Raw materials, solid waste, dump sites

Checklist 3: Water provision, waste water, sanitation

Checklist 4: Energy/electricity supply

Checklist 5: Occupational health & safety, environmental impact, emissions (to air, soil, groundwater)

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Development of a Trainer's Manual

Training Manual

The 5 checklists have been visualised to make it easier for artisans to grasp concept

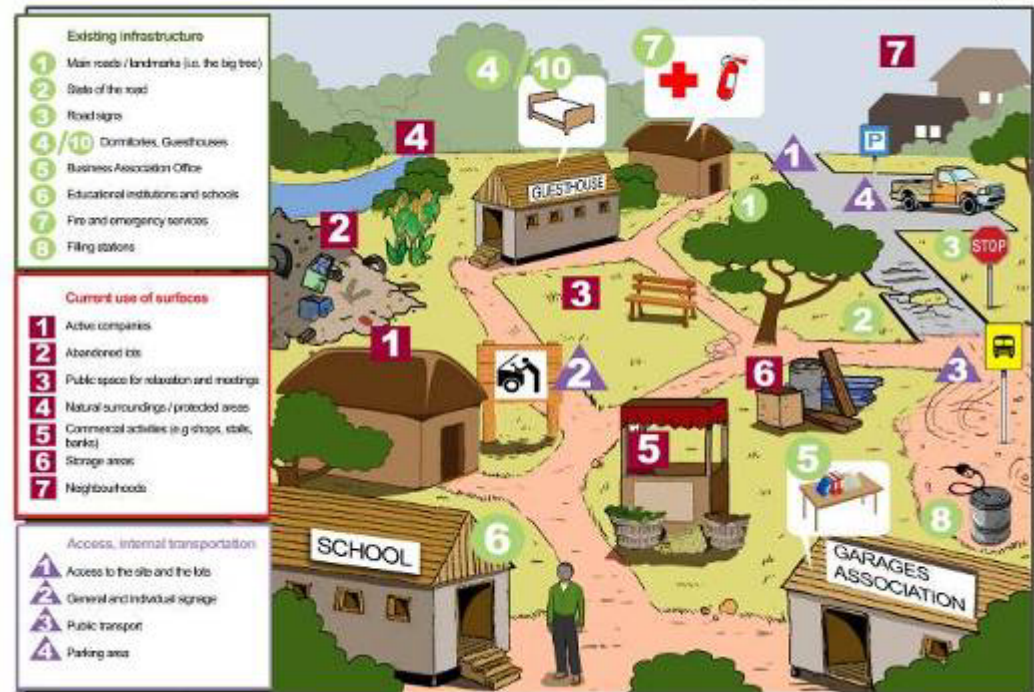


Profitable Environmental Management (PREMA®)

For the Car Repair Sector in Ghana

By Kerstin Bark, Johanna Klein, and Joyce Miller

Checklist 1 : Infrastructure, Use of Surface and Transport



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Type of Enterprise / Products	Car repair workshops / garages
Optimization Potentials/ NPO	overspray, energy, used oil, spare parts, water
Measures implemented	Better organisation of workshops, cleaning up, record keeping, common actions to improve the situation in the zone (water provision, traffic, flooding, waste collection, etc.,)
Results / Benefits	Gave associations within the industrial zones an opportunity to strengthen their activities, show leadership to members, create impetus for car-repair activities still in town to move to the industrial zone



PREMA® Outlook in Ghana for 2010

- **GTZ Ghana's Programme for Sustainable Economic Development (PSED) Energy for Productive Use Component / Energising Development has taken a leading role in supporting PREMA in Ghana**
- **Upon confirmation that the GTZ programme will continue, the plan is to enlarge the existing pool of trainers to support dissemination nationally level**
 - **links with EPA (Environmental Protection Agency)**
 - **links with municipal councils**
 - **strengthen link with KNUST -- Kwame Nkrumah University of Science and Technology in Sunyani, Brong Ahafo**