

# WASTE MANAGEMENT PLAN

## Greenwood Intl Eco School

### Guidelines and Procedures

#### **Client: Greenwood International School**

Contractor: Outsourced contracting services for school waste management and cleaning services.

Plan drafter : Amelia Joan Brown

Site: Street 32, Muhaisnah 1, Dubai, UAE

Project cost: 26 000 Dhs per month

#### Waste Produced:

Tissue,

Paper and paper products including cardboard and paper plates

Plastic including water Bottles,

Tetra Pak,

Glass,

Metal including batteries,

Textiles,

Maintenance waste,

Nursing waste

Quantity of waste per day : After review, 190 kgs of waste was produced a day before the recycling initiative was introduced.

Waste management action taken: Recycling included paper and paper products, tetra pak, metal, glass, plastic has been achieved through Tadweer.

Food waste is being trialed through Bokashi on a small scale.

Paper is reused for internal notices.

#### Transportation-

Within RTA, Dubai municipality and the ministry's guidelines, the school will ensure that school-owned vehicles are maintained and operated in a fashion that has the least impact on the environment. Unnecessary idling of school buses or other vehicles on school property will be discouraged.

#### Indoor Air Quality-

Where possible, the school will use non-toxic, hypoallergenic building and maintenance products.

#### Staff Development-

The school shall ensure that all employees are provided with instruction on environmental policy and practice.

#### Curriculum-

\*Environmental impact will be considered before the school approves curricula and/or resources.

\* The global care of the earth shall be reflected in the curriculum of all subject areas.

\*Environmental education shall take place through teacher and school modeling. Specific environmental education curricula will be encouraged and developed for particular grade levels.

\*The school will support environmental experiences that develop an environmental ethic in its students.

\*Teachers will be encouraged to heighten their awareness of environmental issues and develop teaching strategies that reflect this awareness.

\* The school will make resources that will enhance the teaching of environmental issues available to teachers.

#### Communication-

The school will reduce its use of paper by using double-sided copying where possible, using web based or phone based communication, using recycled paper where possible and sending single copies of memos etc.

### **School Level**

The community of each school will make a conscious effort to:

1. Reduce, reuse and recycle waste.

\* conserve resources.

\*preserve and enhance local environments.