

E-WASTE AND CHILDREN HEALTH

Millions of children
around the world are exposed to
more than 1000 toxicants
from e-waste and related activities

World Health Organization

Don't waste your future,
be wise about **#eWaste**

Many toxic substances are found in everyday electronics

Processes used in informal e-waste recycling can release additional toxicants that accumulate in the food chain

Electronic items must be recycled appropriately to protect people and the environment from dangerous contamination!

World Health Organization

Be wise about **#eWaste**

Children are exposed to e-waste toxicants through 4 major pathways:

- 1. Skin exposure**
From contaminated toys, corrosive substances and take home exposure
- 2. Inhalation**
Of contaminated air
- 3. Ingestion**
Of contaminated food, water, breastmilk, soil and dust
- 4. Transplacental exposure**

World Health Organization

Be wise about **#eWaste**