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Clean e-Bhubaneswar

http://www.cleanebhubaneswar.in/

A joint initiative of

IFC International Finance Corporation WORLD BANK GROUP
Creating Markets, Creating Opportunities

Co-Funded by EU

Implementation Partners

sofies *leading sustainability*   SDRC

Contributes to SDG(s)

3 GOOD HEALTH AND WELL-BEING | 6 CLEAN WATER AND SANITATION | 8 DECENT WORK AND ECONOMIC GROWTH
11 SUSTAINABLE CITIES AND COMMUNITIES | 12 RESPONSIBLE CONSUMPTION AND PRODUCTION | 14 LIFE BELOW WATER
15 LIFE ON LAND

Location: Odisha

Duration: Jun, 2017 - Oct, 2018

ISSUE

Over 95% of electronic items are sold to scrap dealers and eventually are disposed using environmentally unsound practices

The formal infrastructure in cities to channelize the e-waste for sound recycling is underdeveloped

Lack of awarness among consumers and bulk consumers contributes to the mishandling of e-waste, causing damange to the environment and human health
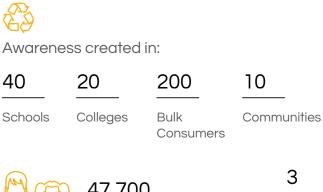
INTERVENTION

Established an effective e-waste collection system in the city that ensures proper channelization.

Generated awareness among consumers, households, schools, colleges and other institutions regarding menace of e-waste and effective handling to curb the impact

Developed a sustainable e-waste ecosystem in the city that integrates the informal sector, and creates appropriate linkages with formal collection centres, repair shops, dealers, bulk consumers, dismantlers, recyclers and other members of the e-waste supply chain leading to a business value proposition in local recycling and processing of e-waste.

OUTCOME

Awareness created in:

40 Schools

20 Colleges

200 Bulk Consumers

10 Communities

11,227.3 kg e-Waste collected and channelised

1,20,000 Households covered

47,700 Students sensitized

3 PROs involved

25 Informal collectors integrated into formal supply

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