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# SOCIAL ENTREPRENEURSHIP AND PUBLIC-PRIVATE PARTNERSHIP FOR WASTE-TO-RESOURCE IN ISLAMABAD, PAKISTAN

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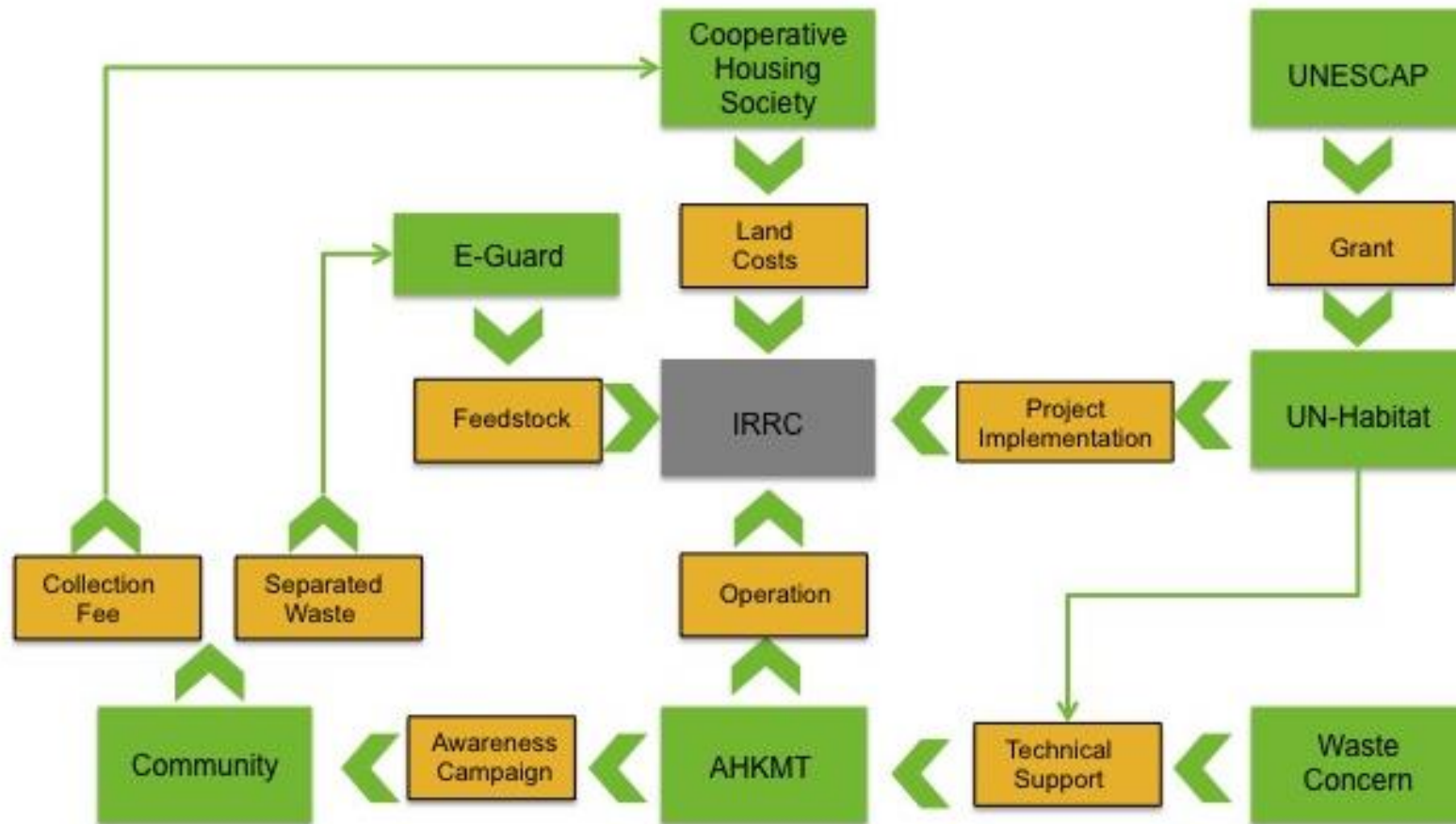
# Introduction to Islamabad

- Islamabad is a planned city, comprised of a rational grid of sectors (neighbourhoods) and is growing quickly
- The city generates around 400 tons of solid waste per day
- Approx. 40 % of waste generated in urban areas in Pakistan is uncollected.
- The Capital Development Authority provides street and road cleaning, and some collection services
- Private housing societies have been approved to develop sectors and are tasked with providing waste collection services in these sectors. The CDA has not provided waste processing facilities in sectors.

# Project overview

- Implemented in Sector G15, Islamabad, as part of the Jammu Kashmir Housing Scheme.
- The project was launched in 2014.
- The IRRC will have a capacity of 3 tons per day. Construction of the facility began in early 2015, and is expected to be completed by September 2015.
- The IRRC will treat organic waste and process inorganic recycables.
- Waste will be collected by E-Guard, through the AHKMT. The facility will be operated by the AHKMT.
- Communication campaigns to communities has yielded some good results, including the 'zero waste society campaign.'

# Partnership arrangement



# Overview of the business plan

- The IRRC will be run as a social enterprise, adopting sound principles of socially and environmentally responsible business
- A five-year business plan has been prepared to guide the operations of the IRRC, and set targets for performance
- The business plan was assembled based on a review of the waste generated in the sector G15, the composition of this waste and the cost of the labour and other resources required to transform this into compost. A review of compost facilities in Lahore, as well as the prices at which compost is sold in that city provided a benchmark.
- The business plan aims to generate a profit from the first year of operations, which will grow as the waste collection team increases their zonage.
- Collection of separated waste from 1000 households to start, expanding to 2520 households by year five.

# Outline of business plan Y1-Y5

Year	Income (PKR)	Expenses (PKR)	Profit (PKR)	25% share for society	Net Profit (PKR)	Net Profit (USD)
1	4,950,000	4,327,440	622,560	155,640	466,920	4,480
2	7,839,048	6,535,320	1,303,728	325,932	977,796	9,383
3	11,003,520	8,913,094	2,090,426	522,607	1,567,820	15,045
4	14,889,264	11,068,788	3,820,476	955,119	2,865,357	27,497
5	20,097,504	15,210,852	4,877,652	1,219,413	3,658,239	35,106

预览已结束，完整报告链接和二维码如下：

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