A photograph of a single white daisy with a yellow center, growing from a pile of various pieces of trash and plastic waste. The background is a cloudy sky. The text is overlaid on a semi-transparent dark grey rectangle.

# Concept of Guidebook/Compendium of Waste Management Solutions of Composting Technologies for Citizens

Phase 1 Book: Mumbai

(Phase 2 could involve an online Geotagged interactive platform  
& also creating for other cities in India)

# About the Guidebook/Compendium

## What is it?

A structured compilation of information to inform and guide the reader (citizen) about the following:

- the challenges of waste problem includes stats, infographics, trivia
- what they can do to manage their waste, includes 3Rs, segregation & composting to create vegetable gardens,
- list and details of individual sites (both vendor & community driven) where waste is managed successfully mapped around Mumbai city,
- the 5-step guide to start managing your waste at home,
- and provide feedback on the experience & interested in being included as a 'waste manager' in the next version of this guidebook,
- A feel good section on what contribution you have made to addressing the problem including linkage to Climate Change & SDGs

## What is it?

An **online PDF version (E-book, Flipbook, ISSU etc.)** will be made available to all  
Few copies will be printed for sharing as samples

# About the Guidebook/Compendium

## **What else does the book include?**

- A pull out map of Mumbai showing the sites
- A self-assessment form (checklist) to begin wasting less
- A poster on segregation (what goes where)
- Suggestions & Tips for Zero Waste
- Suggestions & Tips to Live Green
- About Ekonnnect & EMC

**Size:** Pocket size or Note book size

**Number of Pages:** Between 60 to 100

**Information & links about/to Ekonnnect & EMC**

**Style of writing:**

Conversational and witty

**Language:**

English but should allow for translation to Hindi and Marathi

# Table of Contents (draft)

Foreword

Acknowledgements

Who is this book for?

How to use this book?

Chapter 1 : Why (not to) waste?

- the challenges of waste problem includes stats, infographics, trivia

Chapter 2: What can you (not) do?

- what they can do to manage their waste, includes 3Rs, segregation & composting to create vegetable gardens,

Chapter 3: Who is doing what and where?

- list and details of sites where waste is managed successfully mapped around Mumbai city,

Chapter 4: What are you waiting for? Get started:

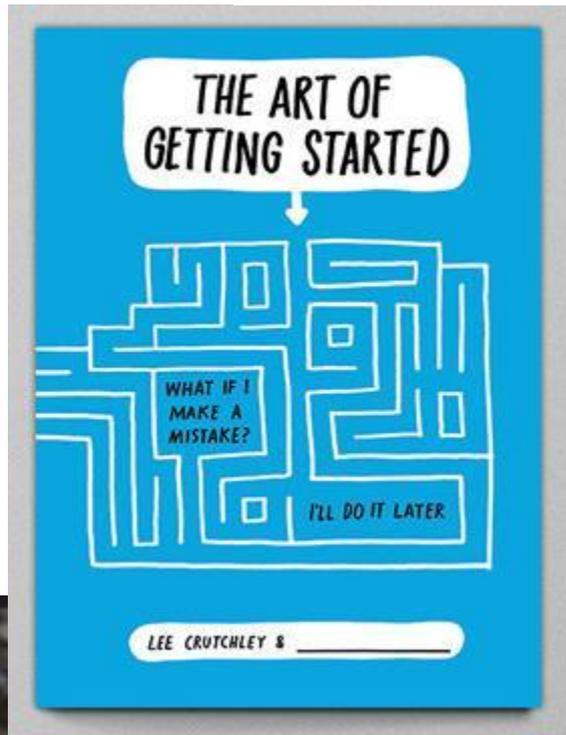
- the 5-step guide to start managing your waste at home,
- and provide feedback on the experience to be included as a waste manager in the next version of this guidebook,

Chapter 5: You're now part of the solution: Well done!

- A feel good section on what contribution you have made to addressing the problem including linkage to Climate Change & SDGs

# Size, cover, pullout map, type of graphic

Sample ideas

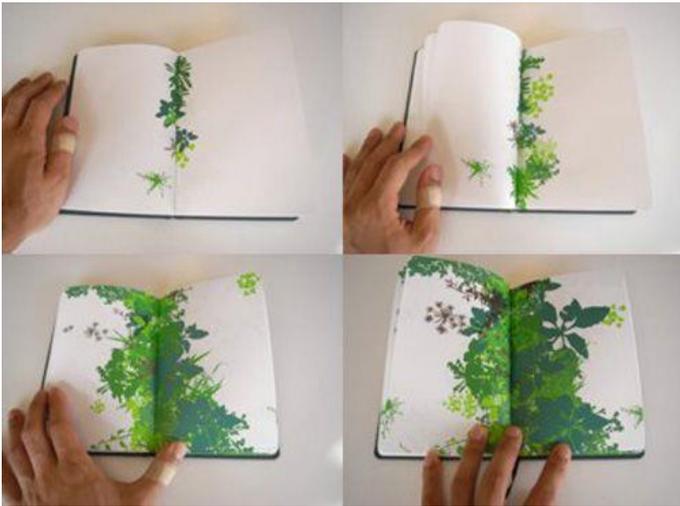


# Good design

Sample ideas



Using design we can communicate as the reader is progressing through the book, she/he is making a change, first becoming aware and then implementing the action of managing waste – this is visually depicted to provide that sense of achievement.



The cover page can be interestingly designed to include either seed paper or seeds to help the reader get started on growing their garden (once the compost is ready – incentive to act)

# An example

## WHICH WASTE BELONGS WHERE?



<b>Black bin</b> Residual waste <ul style="list-style-type: none"> <li>• Ashes</li> <li>• Cigarettes</li> <li>• Dish sponges</li> <li>• Emulsion paint</li> <li>• Hygiene items</li> <li>• Light bulbs</li> <li>• Halogen bulbs</li> <li>• Mirror shards</li> <li>• Nappies</li> <li>• Porcelain, ceramics</li> <li>• Sweepings</li> <li>• Toothbrushes</li> <li>• Vacuum cleaner bags</li> <li>• Video/audio cassettes</li> <li>• Wallpaper</li> </ul>	<b>Green bin</b> Bio waste <ul style="list-style-type: none"> <li>• Coffee filters</li> <li>• Cut flowers</li> <li>• Eggshells</li> <li>• Fruit and vegetable residues</li> <li>• Garden waste</li> <li>• Napkins</li> <li>• Paper towels</li> <li>• Paper towels</li> <li>• Flat plants (without pot)</li> <li>• Small animal bedding</li> <li>• Toilet paper</li> </ul> <p>No organic waste in plastic bags!</p>	<b>Blue bin</b> Waste paper <ul style="list-style-type: none"> <li>• Books (without cover)</li> <li>• Cartons (crushed)</li> <li>• Catalogues</li> <li>• Exercise books</li> <li>• Letters</li> <li>• Magazines</li> <li>• Newspapers</li> <li>• Packaging paper</li> <li>• Unstamped items</li> <li>• Writing paper</li> </ul> <p>Please flatten and attach cartons!</p>	<b>Glass containers</b> Brown glass, green glass <ul style="list-style-type: none"> <li>• Container glassware</li> <li>• Flasks</li> <li>• Non-returnable bottles</li> <li>• Preserving jars</li> </ul>	<b>Hazardous waste collection</b> Hazardous waste <ul style="list-style-type: none"> <li>• Acids and lyes</li> <li>• Aerosol cans with contents</li> <li>• Batteries</li> <li>• Car batteries</li> </ul>	<b>Waste prevention and reuse</b> <p>Online Gift and Exchange Platform Erlangen</p> <p><a href="http://www.erlangen.de/tausch">www.erlangen.de/tausch</a></p>
<b>Yellow container, yellow bin, yellow sack</b> Packaging <ul style="list-style-type: none"> <li>• Beverage cartons (e.g. milk and juice cartons)</li> <li>• Composite materials</li> <li>• Foils (not aluminium foil)</li> <li>• Plastic bags</li> <li>• Plastic bottles (e.g. detergent, shampoo)</li> <li>• Plastic cups (e.g. yogurt pots)</li> <li>• Styrofoam (from packaging)</li> </ul> <p>Please put packaging loosely into the yellow container or yellow sack!</p>	<b>Metal container</b> <ul style="list-style-type: none"> <li>• Aerosol cans without contents</li> <li>• Aluminium</li> <li>• Beverage and food cans</li> <li>• Crown caps</li> <li>• Metal caps</li> <li>• Sheet metal</li> </ul>	<b>Worn clothing container</b> <ul style="list-style-type: none"> <li>• Bed linen</li> <li>• Clothing</li> <li>• Curtains</li> <li>• Feather-filled quilts</li> <li>• Shoes</li> <li>• Towels</li> </ul>			
<b>Small electronic appliances collection container</b> <p>Small electronic appliances such as mobiles, razors, entertainment electronics or toys and tools up to 15 x 26 cm</p>			<b>Recycling collection containers in stores</b> <ul style="list-style-type: none"> <li>• Batteries</li> <li>• CDs/DVDs</li> <li>• Coils</li> <li>• PU foam cans</li> <li>• Toner cartridges</li> </ul>		

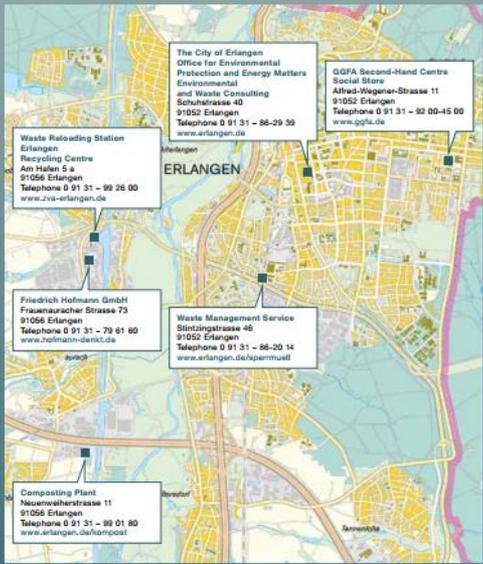
## WASTE GUIDE

### How to properly dispose of waste



Städt. Erlangen

ENVIRONMENTAL PROTECTION AND LANDSCAPE PLANNING  
WATER CONSERVATION  
PROTECTION AGAINST EMISSIONS  
CLIMATE PROTECTION AND ENERGY MATTERS  
WASTE, SOIL CONSERVATION AND ENVIRONMENTAL INFORMATION  
ENVIRONMENTAL EDUCATION  
OFFICE FOR ENVIRONMENTAL PROTECTION AND ENERGY MATTERS



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[www.erlangen.de/apermüll](http://www.erlangen.de/apermüll)

Composting Plant  
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[www.erlangen.de/kompost](http://www.erlangen.de/kompost)

Source of the map: The City of Erlangen, Stadtplanwerk der mittelbayerischen Städtevereine 1:15,000

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