



# PLASTIC PRACTIC

P3 M3 ExNoRa

## TYPES of PLASTIC WASTE MANAGEMENT

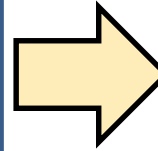
\* **PRACTIC** means being **PRACTICAL**

# Plastic World & kinds of plastics



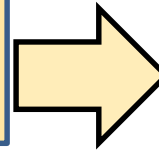
# Preference Order

The 1<sup>st</sup> BEST OPTION



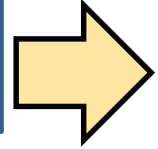
*PSYCH-CYCLING*

The 2<sup>nd</sup> BEST OPTION



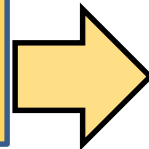
*PRECYCLING*

The 3<sup>rd</sup> OPTION



*UPCYCLING*

The 4<sup>th</sup> OPTION



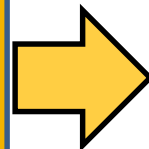
*RECYCLING*

The 5<sup>th</sup> OPTION



*DOWNCYCLING*

The 6<sup>th</sup> OPTION



*NON-RECYCLING*

# PLASTIC PROBLEMATIC

HOW to DEAL WITH PROBLEMATIC PLASTIC?

## Preference Order

IDEA-CYCLING

FREE-CYCLING

PSYCH-CYCLING

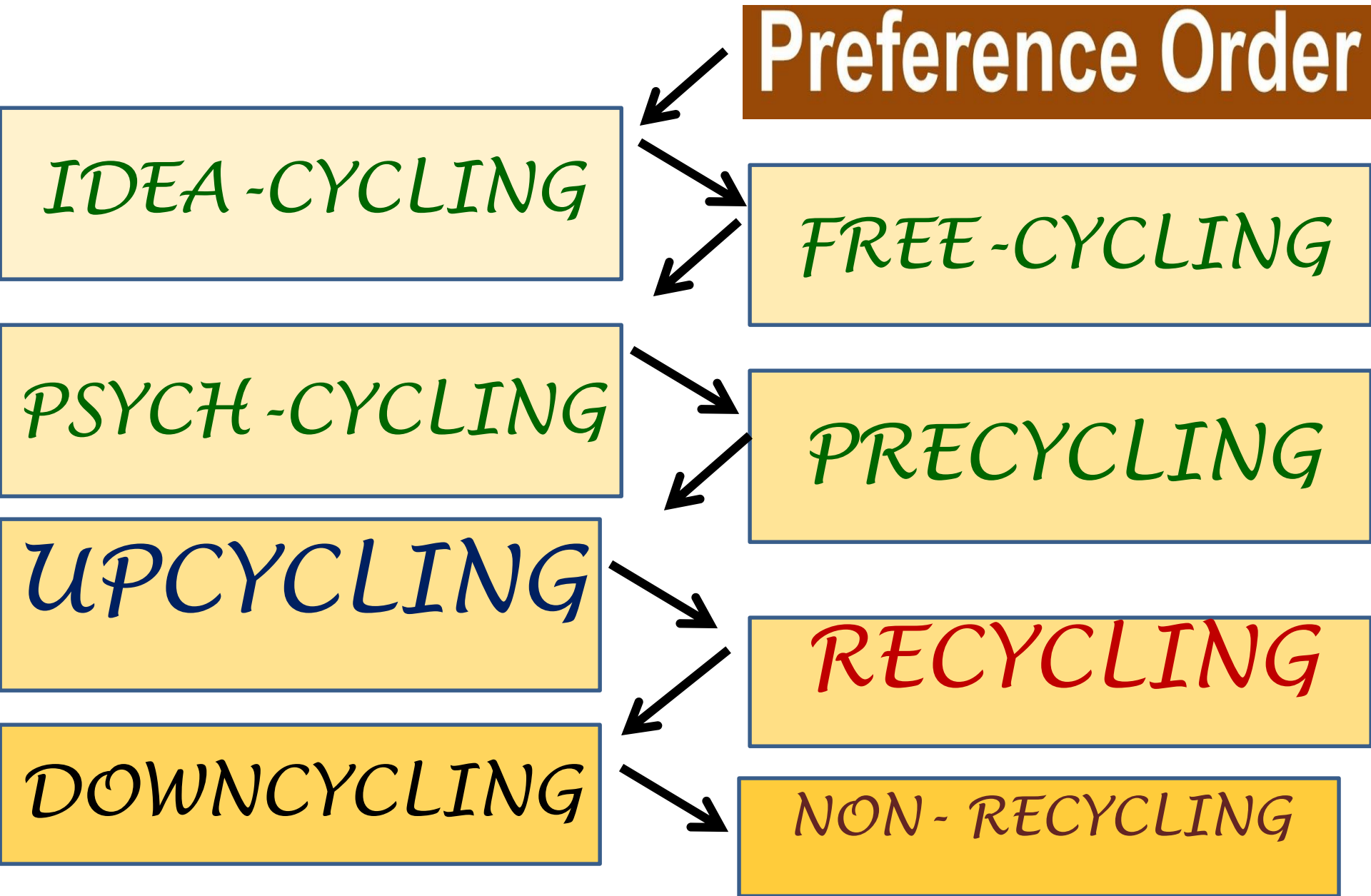
PRECYCLING

UPCYCLING

RECYCLING

DOWNCYCLING

NON-RECYCLING





# TYPES OF PLASTIC WASTE MANAGEMENT

For EVERY  
CONCEPT  
separate  
POWERPOINT  
PRESENTATION  
are AVAILABLE  
which please don't  
miss

## PLASTIC PROBLEMATIC

HOW to DEAL WITH PROBLEMATIC PLASTIC?

### Preference Order

IDEA-CYCLING

FREE-CYCLING

PSYCH-CYCLING

PRECYCLING

UPCYCLING

RECYCLING

DOWNCYCLING

NON-RECYCLING

# ***THE GREEN CYCLES***



**IDEA-  
CYCLING**



Form a group, sit  
and brainstorm.  
Get stunning  
ideas

**PsychCycling**



**SAYING A BIG  
NO TO  
BUYING  
MANIA**

**PRECYCLING**



**PRECYCLING,**  
keeping in mind  
impact on  
Environment while  
shopping

# IDEA-CYCLING



"Everything begins with an idea."

~ Earl Nightingale

“The best way to have a good idea is to have lots of ideas.”

Linus Pauling

Wednesday - July 26, 2012 09:29 pm

A group-idea-generation will produce wonder outcome

SEE SEPARATE PRESENTATION



# PSYCHCYCLING

**DON'T  
BUY**

PsychCycling  
Getting rid of  
**SHOPPING  
ADDICTION**



Avoiding  
unnecessary  
purchases  
totally

**PSYCHCYCLING**  
**SAYING A BIG NO TO  
BUYING MANIA & HELP  
ENVIRONMENT. PLEASE  
SEE SEPARATE  
PRESENTATION**

# Precycling

**PRECYCLING** is the practice of reducing waste by attempting to avoid bringing items which will generate waste into home or business. The U.S. Environmental Protection Agency (EPA) also cites that PRECYCLING is the preferred method of integrated solid waste management because it cuts waste at its source and therefore trash is eliminated before it is created. According to the EPA, PRECYCLING is also characterized as a decision-making process on the behalf of the consumer because it involves making informed judgments regarding a product's waste implications. The implications that are taken into consideration by the consumer include: whether a product is reusable, durable, or repairable; made from renewable or non-renewable resources; over-packaged; and whether or not the container is reusable.



# **P**RECYCLE

- **REFUSE** WHAT YOU DON'T NEED.
- **REDUCE** WHAT YOU DO NEED.
- **REUSE** WHAT YOU CAN'T REDUCE.
- **RECYCLE** WHAT YOU CAN'T REUSE.
- **REBUY** (BUY RECYCLED).

KNOW more about PRECYCLING

# PRECYCLE

*Think Before You Buy*



# Precycling

*Ecology-first*

## **PRECYCLING**

**Bring Reusable Bags**  
**Buy products with the least amount of packaging or none at all.**

## **PRECYCLING**

**Buy products packed in recycled packaging**  
**Don't buy disposable items**

Practice  
**PREcycling**

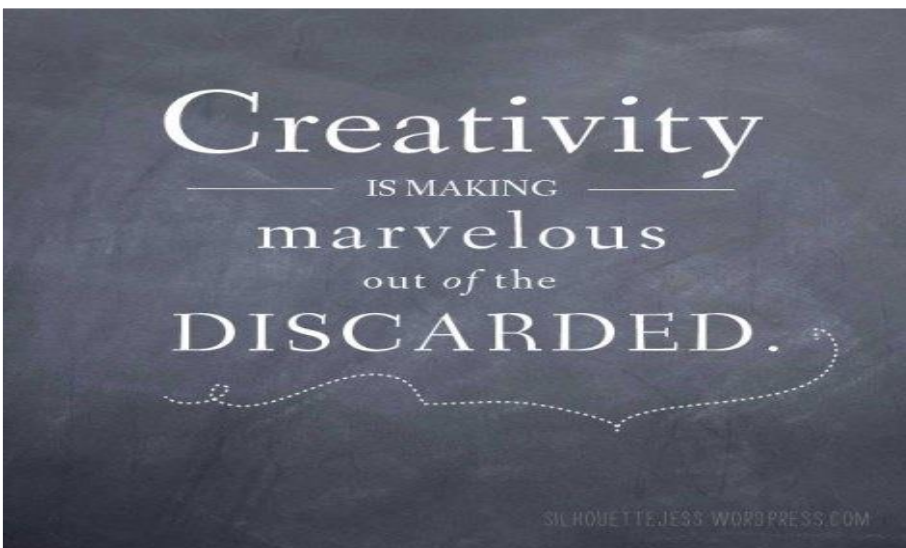
**PRECYCLING, keeping in mind impact on Environment while shopping.**

**SEE SEPARATE PRESENTATION**



**UPCYCLING** is the opposite of down-cycling, which is the other half of the recycling process. Down-cycling involves converting materials and products into new materials of lesser quality. Most recycling involves converting or extracting useful materials from a product and creating a different product or material.

# Upcycling



# UPCYCLING NO END



The WORLD of  
UPCYCLING. SEE  
SEPARATE  
PRESENTATION



# Recycling

**Recycling** is the process of converting waste materials into new materials and objects. It is an alternative to "conventional" waste disposal that can save material and help lower greenhouse gas emissions (compared to plastic production, for example). Recycling can prevent the waste of potentially useful materials and reduce the consumption of fresh raw materials, thereby reducing: energy usage, air pollution (from incineration), and water pollution (from land filling).

# PLASTIC RECYCLING



Ten Ways Recycling Hurts the Environment.

# Downcycling

Down-cycling is a recycling practice that involves breaking an item down into its component elements or materials. Once the constituent elements or materials are recovered, they are reused if possible but usually as a lower-value product.

# THE GLARING DIFFERENCE between VIRGIN & DOWN CYCLED PLASTICS

VIRGIN



DOWNCYCLED



# Downcycling

Used products are made into something else of lesser value, such as filler or fuel. After the second use, they are discarded.

Examples:

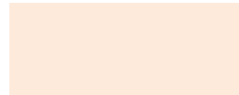
- Plastic milk jugs made into insulated coat filler
- Used running shoes made into rubber flooring
- Used tires made into sandals



# Downcycling

## Recycling

- Downcycling
  - Converting waste materials into new materials of lesser quality and reduced functionality
    - Reduces consumption of raw materials
    - Reduces energy usage
    - Reduces the volume of waste material
    - Reduces air and water pollution
  - Examples:
    - Office paper to toilet paper
    - Plastic recycling
    - Aluminum recycling



# *NON-RECYCLING*

**NON-RECYCLING** denotes the waste that is hazardous which cannot be recycled. The only option that is available is its safe –disposal. The non-recyclable waste must reach **SAFE/ SANITARY LANDFILL**

# TWO MORE TYPES of RECYCLING



e CYCLING (Recycling of Electronic Waste).  
See separate presentation

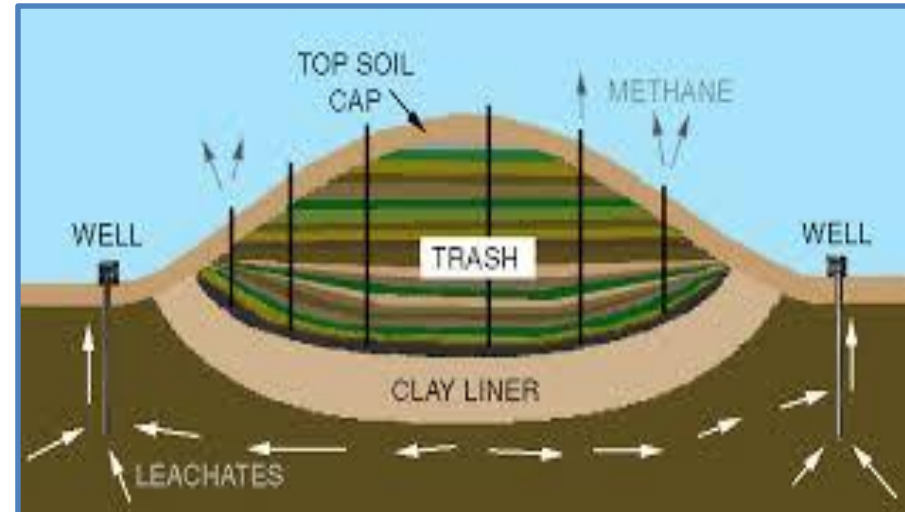


# FREECYCLE SPREE-CYCLE



**FREECYCLING**  
of any commodities /  
products See separate  
presentation

Residual Plastic Wastes must find its way to a **SECURED LANDFILL**, which many nations including India does not have



GET FREEDOM FROM  
**PLASTIC SLAVERY**  
STOP BEING a  
**PLASTIC ADDICT &**  
**PLASTIC FRANTIC**

**POLLUTION  
PREVENTION  
COALITION**



**“TICK” TIC**

**PLASTIC TIC**

**POETIC TIC**

From being a **PLASTIC**  
**PARASITIC TIC**

& becoming **PLASTIC TIC**  
**PATHETIC TIC**

make it **PLASTIC TIC**  
**FANTASTIC TIC**

by **PLASTIC TIC**  
**PRACTIC TIC**

**\* PRACTIC means being PRACTICAL**

All the 7 types of  
**PLASTIC WASTE MANAGEMENT** i.e.  
**PRECYCLING, UPCYCLING, RECYCLING,**  
**DOWN-CYCLING, E CYCLING,**  
**FREE-CYCLING & NON- RECYCLING**  
are practically dealt with by **ExNoRa**  
**UNDER**

**MINIMUM USE,**  
**MAXIMUM REUSE, UPCYCLE, RECYCLE &**  
**USE as a RESOURCE**

**MUST-SAFE-DISPOSAL of Hazardous (M3)**