



HOUSING RESEARCH CENTRE

2015 Malaysia University-Industry Green Building Collaboration (2015 MU-IGBC) Symposium

- Theme C -

Materials, Waste & Local Environment

Waste Management: the SCP Approach

BK Sinha . C2C Project Managers . Co Chair Research Committee MGBC

SCP Explained

- **Doing more and better with less**
- **Decoupling economic growth from environmental degradation**
- **Promoting resource and energy efficiency**
- **Providing sustainable products**
- **Creating Green jobs**

HOW?

- **The international community has adopted a 10 year Framework of Programmes on SCP (10YFP)**
- **This was decided at the UN Conference on Sustainable Development – Rio+20**

- **WHY?**
- **For many years, policy-makers and practitioners from all regions have been developing initiatives and tools that contribute to SCP.**
- **A lot has happened and many have engaged, but the existing information on SCP is fragmented, and it is not being used effectively**

Achievable?

- **The Global Clearing House**
- **Will serve as the information hub of the 10YFP**
- **Supporting its implementation through knowledge sharing to enable cooperation with participation of all.**

The Global SCP Clearinghouse has five objectives

Platform for the 10YFP

Serve as the information hub for the 10-Year Framework of Programmes (10YFP)

Promote SCP

Inspire policy-makers, the business sector and civil society around the globe to share experience and take action

Collect and disseminate

Information, knowledge, tools and best practices, on SCP shared by user-friendly worldwide databases and communities

Networking and partnerships

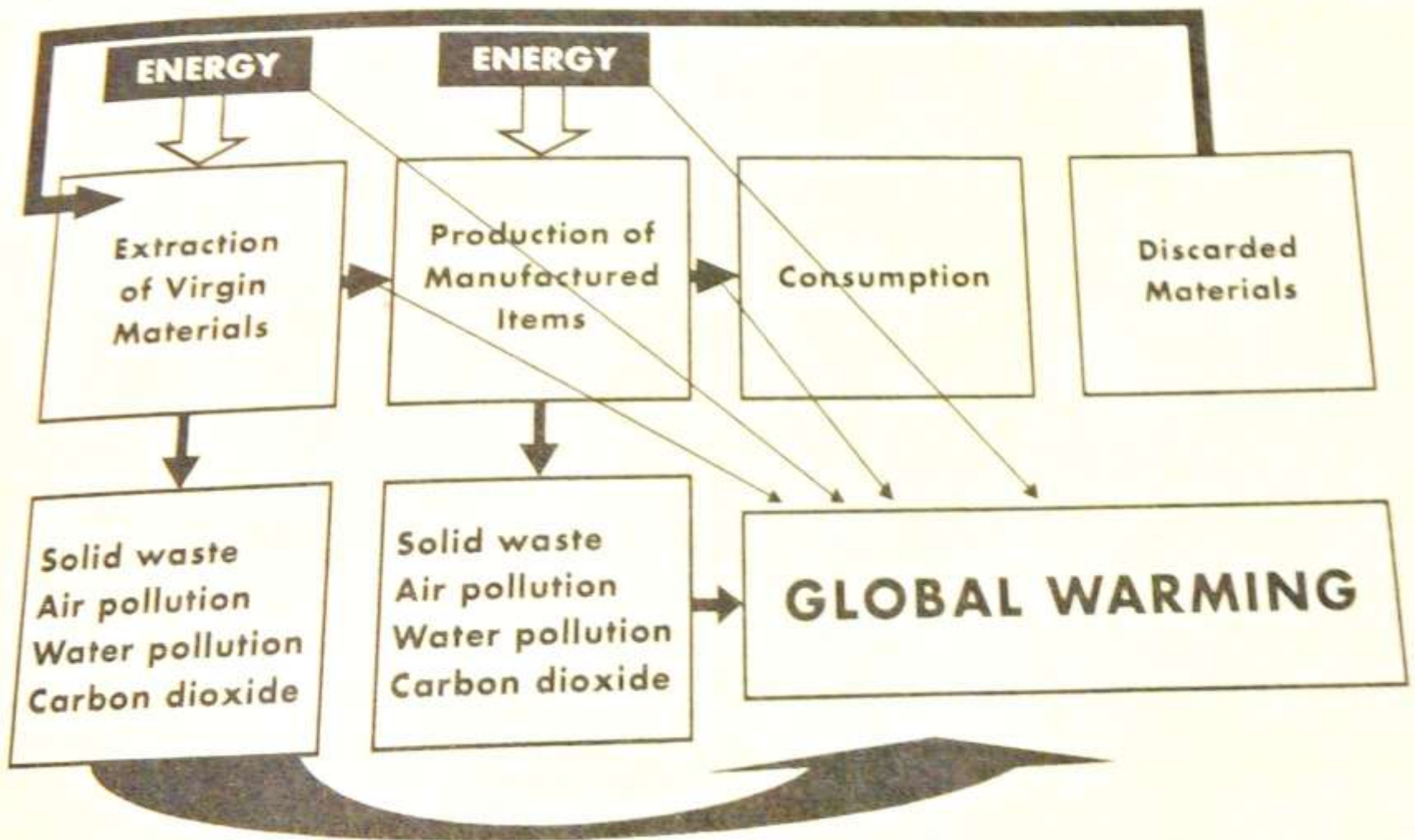
Build cooperation at all levels through a cooperation marketplace, directory of experts and working groups

Track news and events

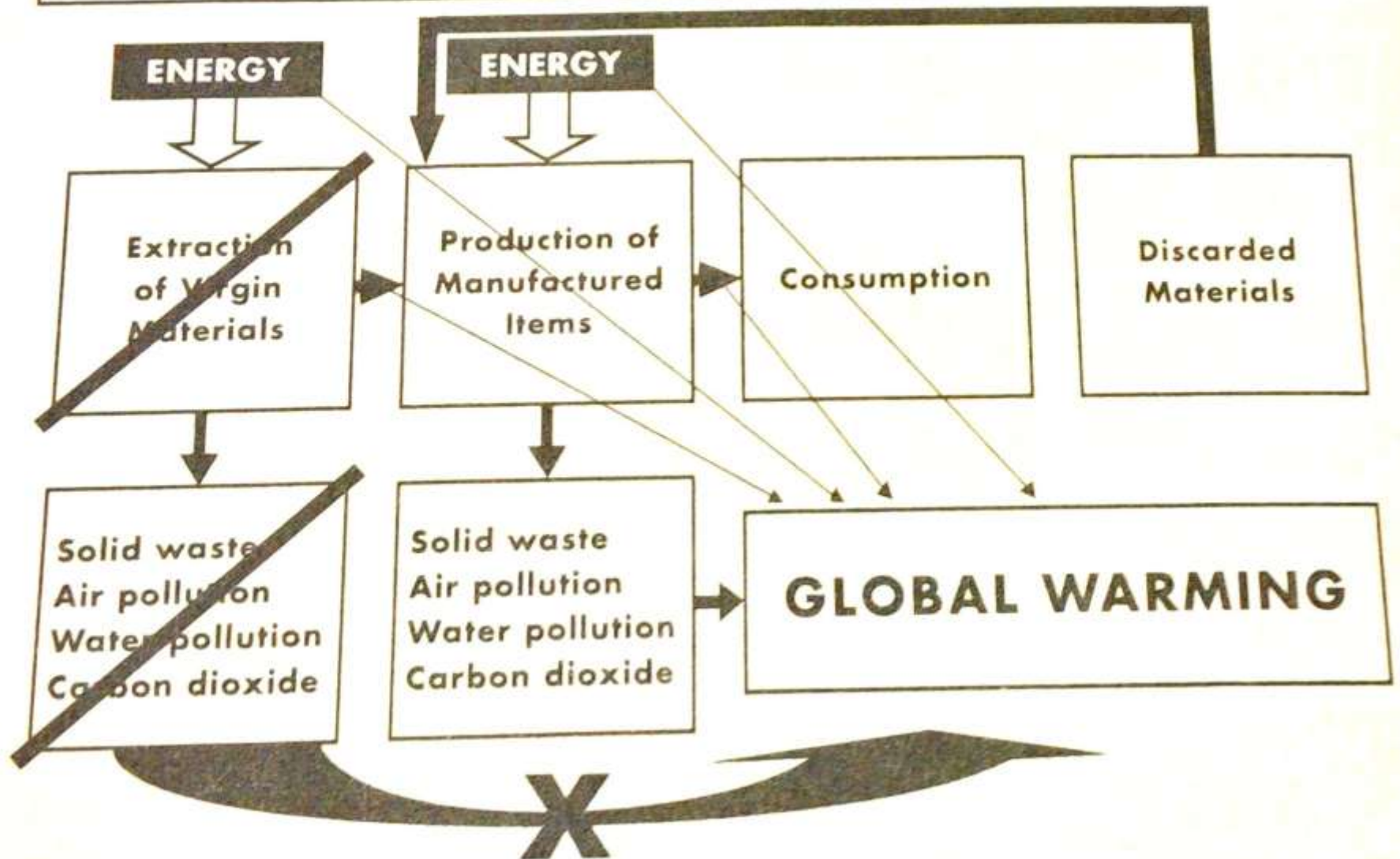
Learn about and share latest news and events on SCP initiatives worldwide

www.start.scpclearinghouse.org

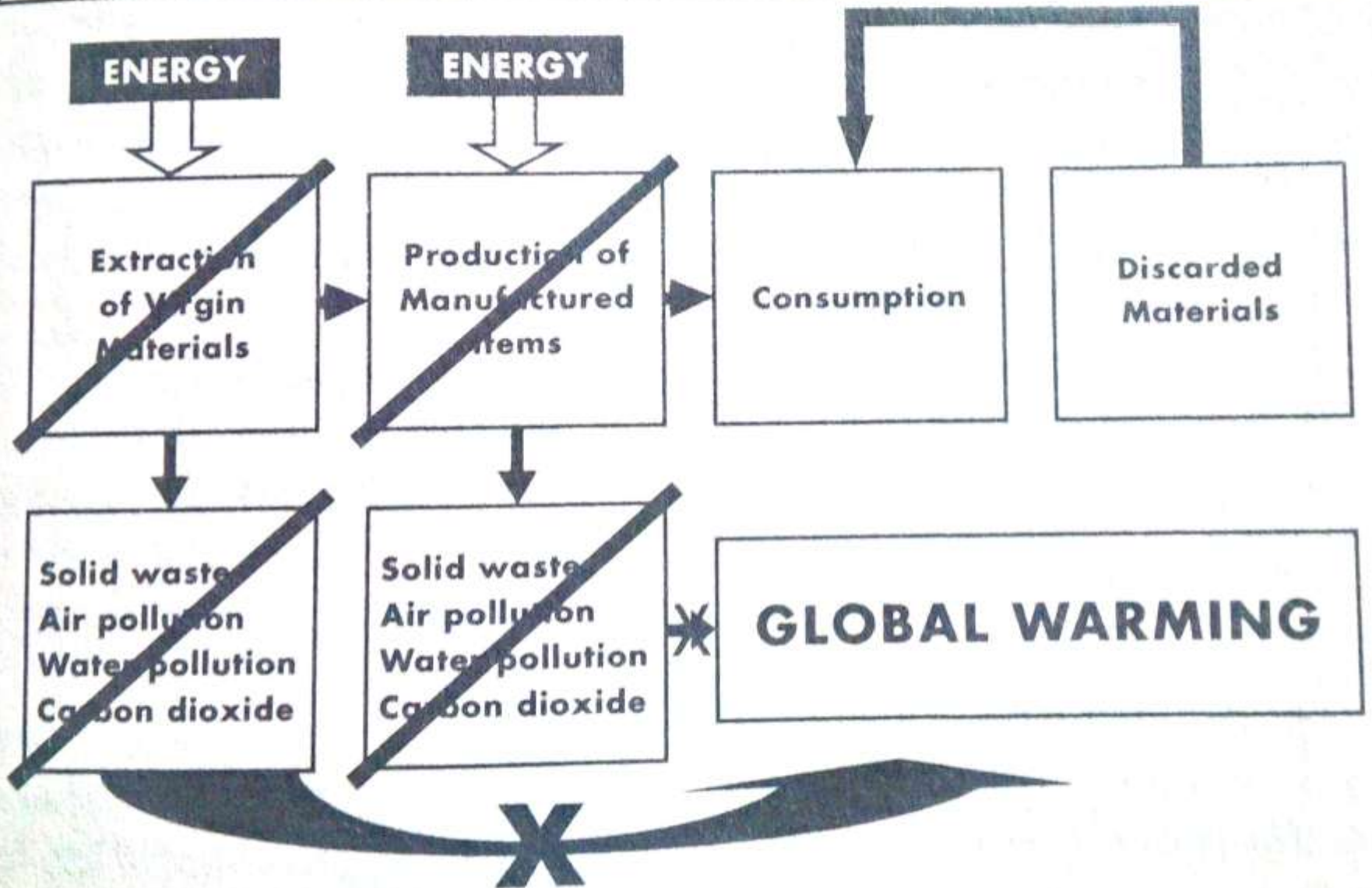
LANDFILLS AND INCINERATORS



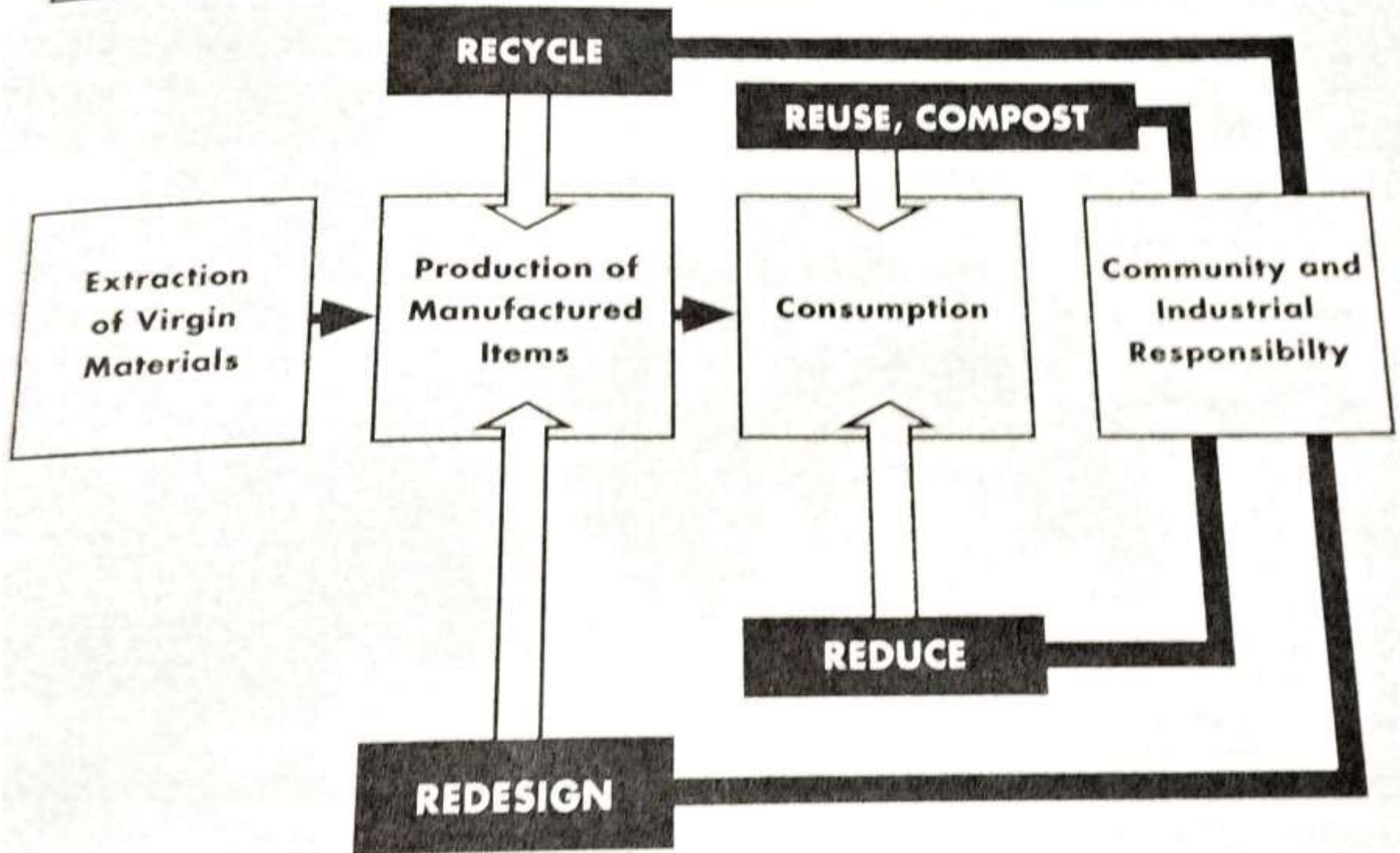
RECYCLING OF MATERIALS



REUSE AND COMPOSTING



MOVING TOWARD A SUSTAINABLE SOCIETY



ZERO WASTE—a New Direction



**NO
Incineration**



**NO
Landfills**

**Not just
Waste Management**

**NO—to a
Throwaway
Society**

**YES—to a
Sustainable
Society**

**Community Responsibility
(the back-end)**



ZERO WASTE BY 2020



**Responsible Political Leadership
(Joining Community & Industry)**



**Industrial Responsibility
(the front-end)**

**and participation from
All Citizens**

**Sustainable Industrial Design
MOVING TOWARD THE FRONT-END**



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Thank you for your time

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