



ISAP 2015

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Global Trends



Waste Management



Partnerships

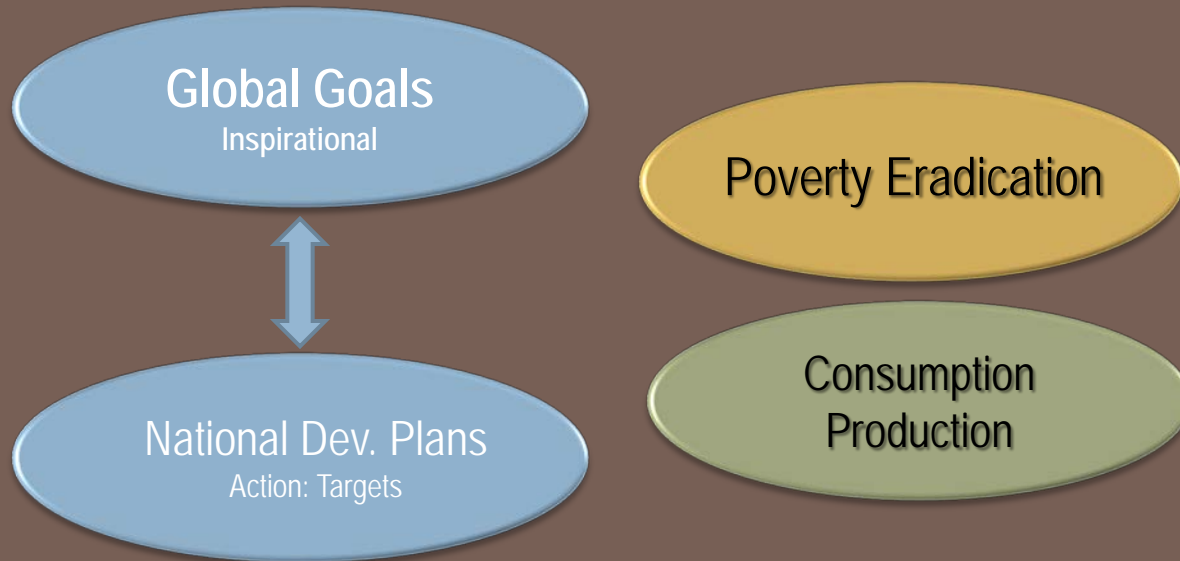


Overarching Goal: Sustainable Development, Poverty Eradication

Embrace Concept of Well Being: Human Well being focus within limitations of Planet well being.

Core Principles: Human Rights, Inclusive Social Dev., Equitable Econ. Dev., Env. Sustainability.

Global Goals: 17 Goals, 169 Targets (Poverty, Hunger, Water, Energy, Shelter)



Trend: Demographic Pattern



RURAL



URBAN



- Total Population: 7.3 b – 2011: 9.0 b - 2050
- Urban Population: 3.6 b - 2011: 6.3 b - 2050
- Rural Population: 3.4 b - 2011 : 3.0 b - 2050 : 1.6 b - 2100
- Waste: Exponential Growth with increase in affluence

Resource Consumption



3kg/ day



11kg/day



Global Trends



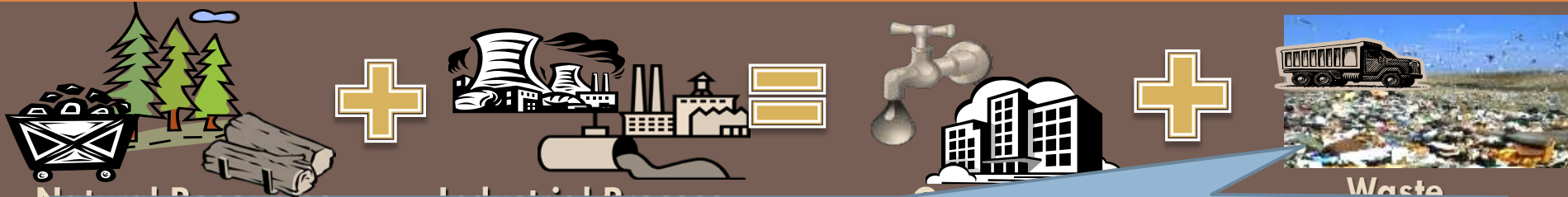
Waste Management



Partnerships



Industrial Revolution



WASTE

- Holistic Approach
- Resource for Growth and Jobs
- Key Resource for Sustainable Development (Circular Economy)
- Reduce Environmental / Health Impacts
- Decouple Waste and Affluence

Waste Management Support

**Strategy → Action Plan
At National and City Level**



**Framework Law
on Waste**



**Pilot Demonstration
Upscale, Replication
(Mobilize UNRC, Bilateral)**



Regional Outlooks ↔ Knowledge Management (Data, Information, Expertise, Reference Materials)

Year 1

Year 2

Year 3

Global Trends



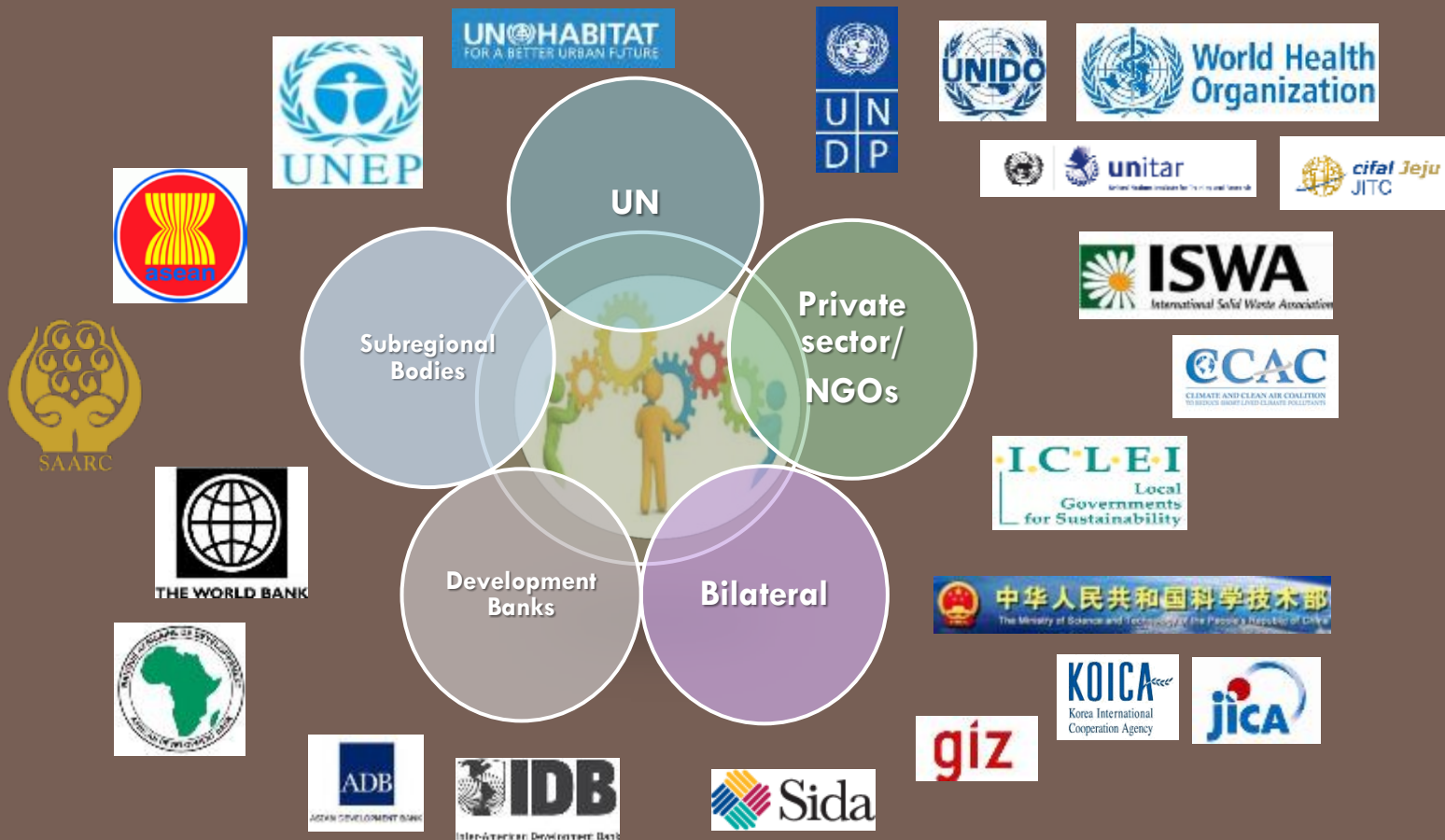
Waste Management



Partnerships



Leverage Knowledge and Financial Support



Financing for Development

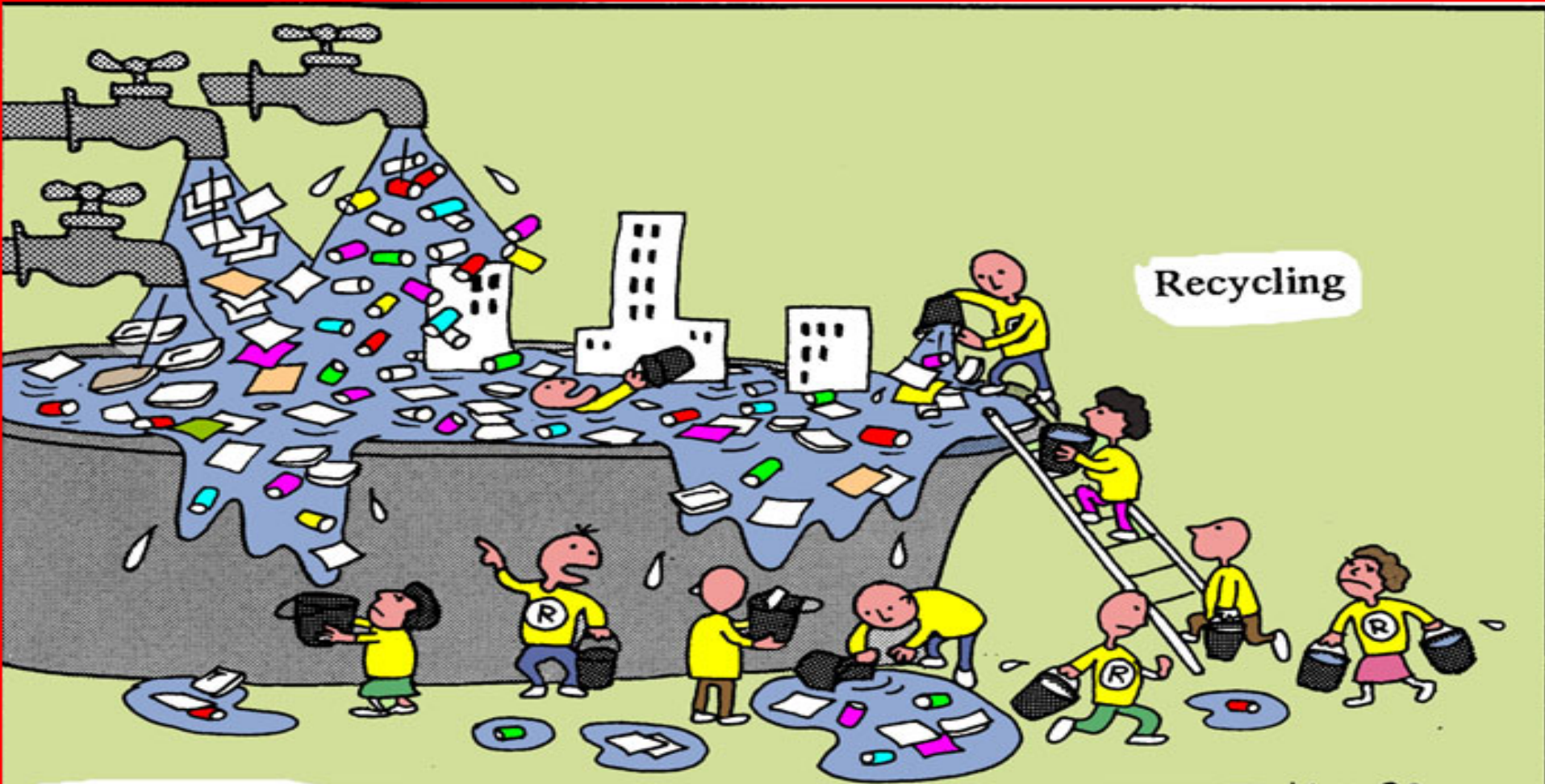
National Perspective	Estimates p.a.	Technology
ODA	\$150 billion	Enabling Activities
Foreign Direct Investment	7 fold ODA	Technology Transfer
Remittances	6 fold ODA	National Private Sector
National Budget	Many fold	

Japan's ODA Schemes for Private Sector Partnership

Schemes for Technology:

Scheme	Budget Ceiling	Duration	Eligible Entity	Purpose
Preparatory Survey for BOP Business Promotion	50 million yen	Up to 3 years	Japanese private companies	To develop business models, project planning and ideas for collaboration with JICA projects, in the area of BOP business in developing countries
Basic Survey for Disseminating Japanese Technologies	8.5 million yen	Up to 1 year	Japanese SMEs	To collect basic information, develop business models, and consider collaboration with JICA projects
Feasibility Study for Disseminating Japanese Technologies	30 or 50 million yen	Up to 1 year		To test the applicability of the target products/technologies in the target market
Verification Survey for Disseminating Japanese Technologies	100 million yen	1 - 3 years		To consider the dissemination methods (ODA projects, business development, etc.) of the target products/ technologies of SMEs through verification activities to enhance the compatibility with partner countries
JICA Partnership Program (Local Government Type)	30 million yen	Up to 3 years	Local government entities	JICA implements this project jointly with Japanese local government entities and possibly private companies recommended by local governments to utilize the know-how accumulated in their localities

Main source: http://www.jica.go.jp/activities/schemes/priv_partner/ku57pq0000ln4a3-att/priv_partner_JICA_business.pdf
http://www.mofa.go.jp/mofaj/gaiko/oda/seisaku/kanmin/pdfs/chusho_gaiyo.pdf



Recycling

"Wouldn't it be better to simply turn off the taps?"

High Moon