



Policy Analyses on Resource Efficiency

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National Environment Policy 2006



Conservation of **Critical Environmental Resources:**

Intra-generational Equity: **Livelihood Security for the Poor:**

Inter-generational Equity:

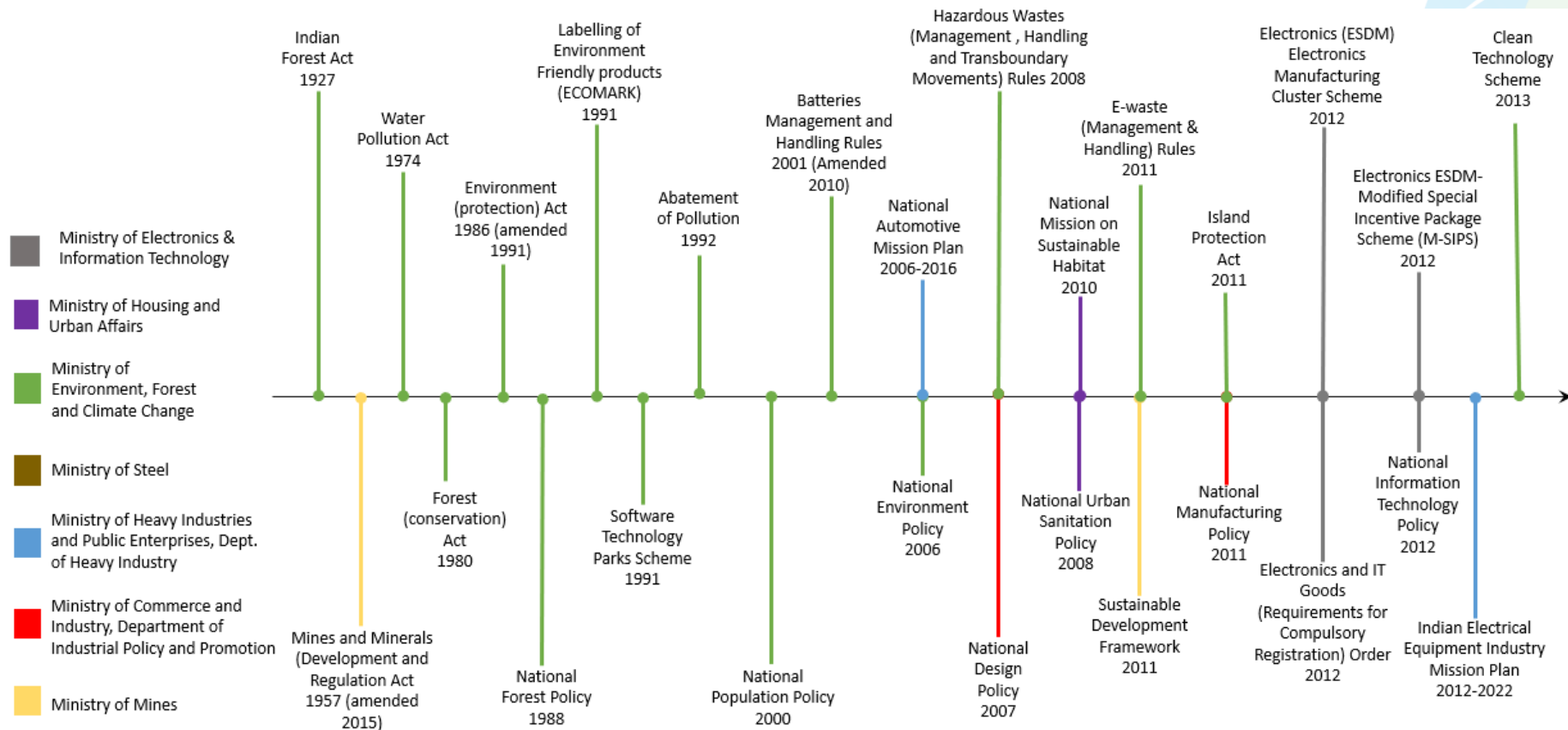
Integration of Environmental Concerns in Economic and Social Development:

Efficiency in Environmental Resource Use:

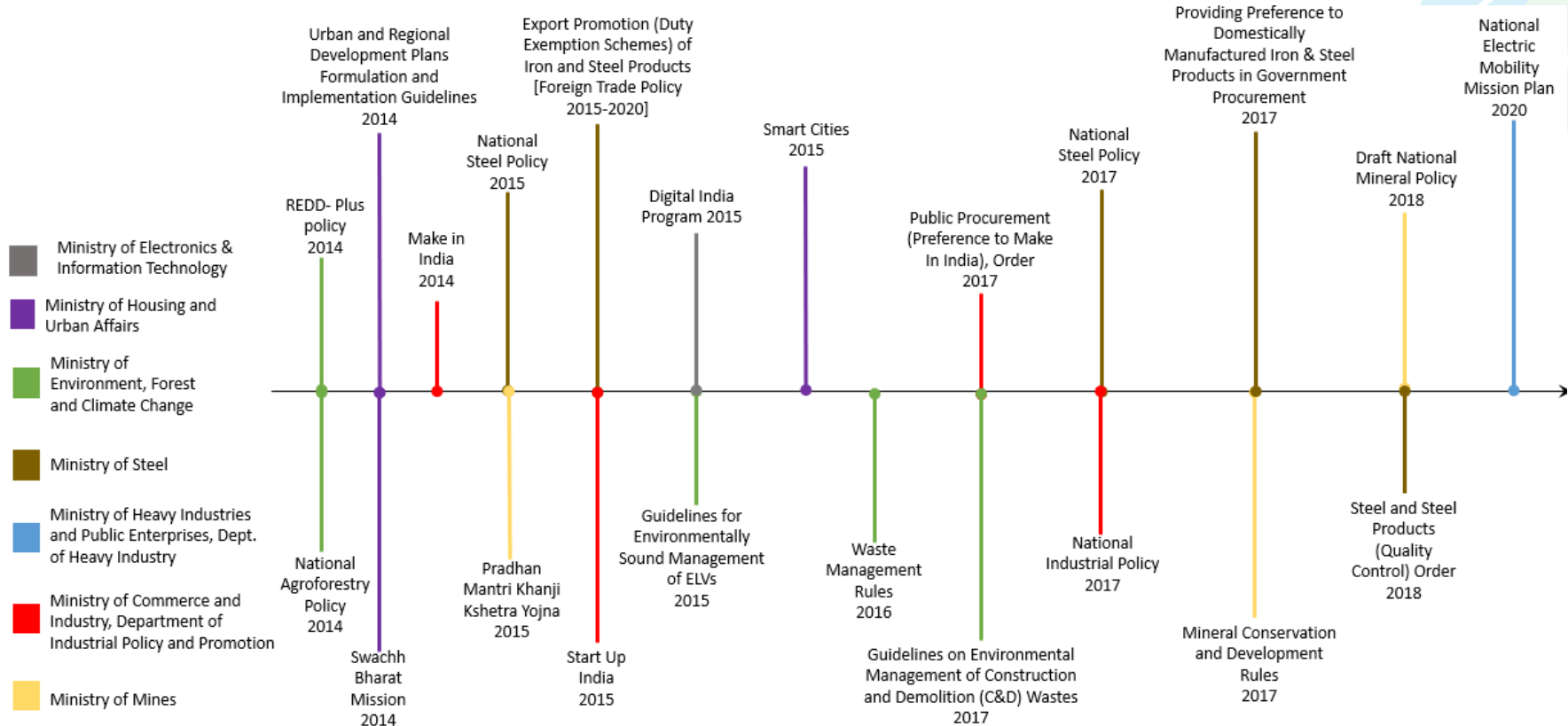
Environmental Governance:

Enhancement of Resources for Environmental Conservation:

Timeline of Policies



Timeline of Policies



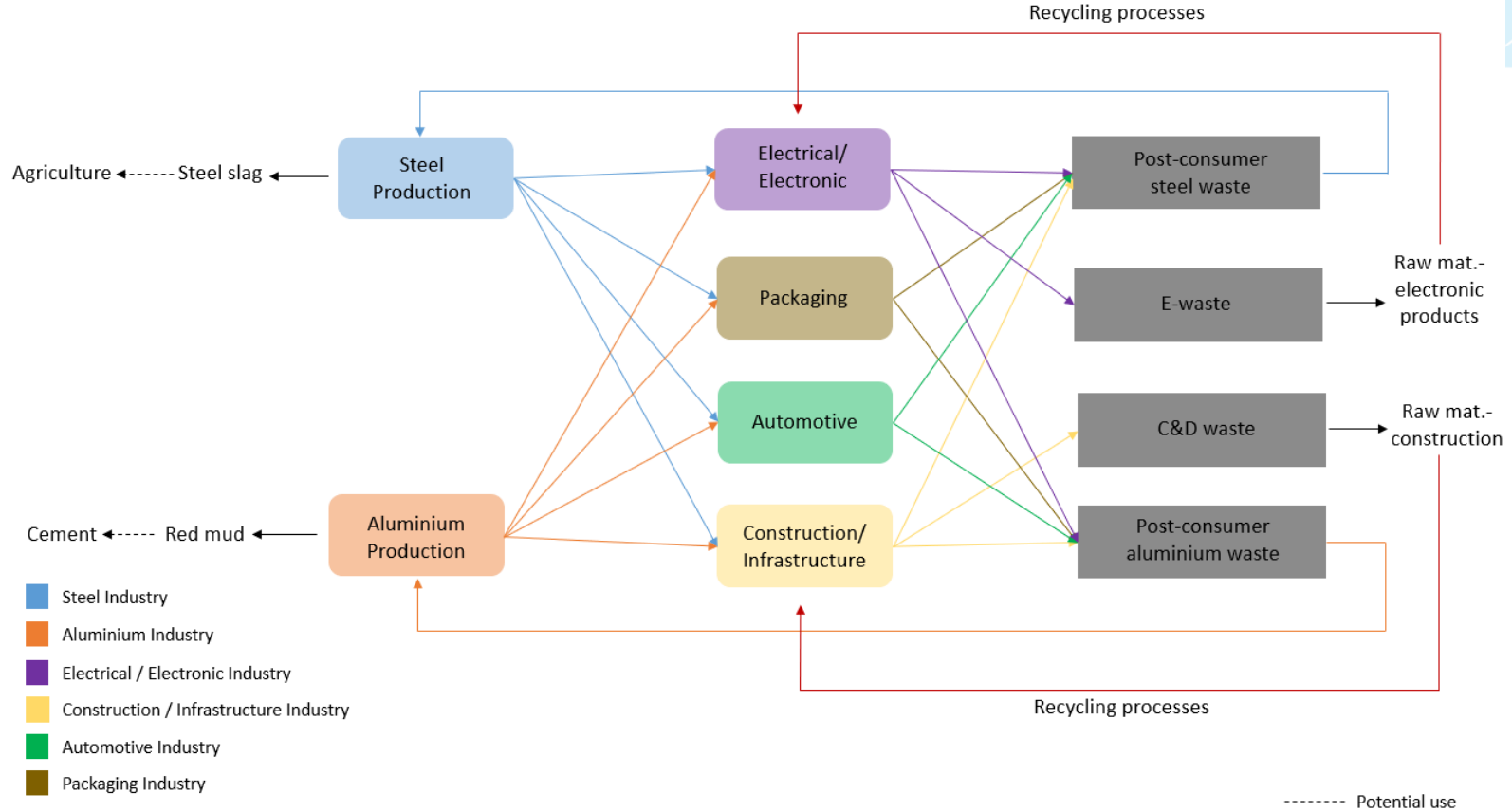


All these policies have considerations regarding RE to various extent

sometimes explicitly and sometimes implicitly

But then why do we see mixed results on the ground?

Interlinkages



Opportunities



Harmonization of RE related elements across major or driver policies

Positioning RE in every key stage of the Life Cycle

Addressing key stakeholders

Anticipatory – looking into the future and not just reactionary; Reflecting Global Concerns and Experience

Waste & Resource Management Directive



2016 Rules on Various Waste Streams under the EPA
(1986)

Consolidation as Waste and Resource Management Directive emphasizing RE in each stage of life cycle with targets to be achieved (State level engagement)

Interlinkages with scrap, slags and such residues; co-processing

Creation of an Authority for Enforcement and Facilitation?

Key Areas of Policy Push



Sustainable Public Procurement

Remanufacturing

Recycled and Refurbished Goods (Standards, technology, market)

Economic Instruments across Life Cycle stages, Material Flows (import/export); Collaborative consumption and shared economies

Key Areas of Policy Push

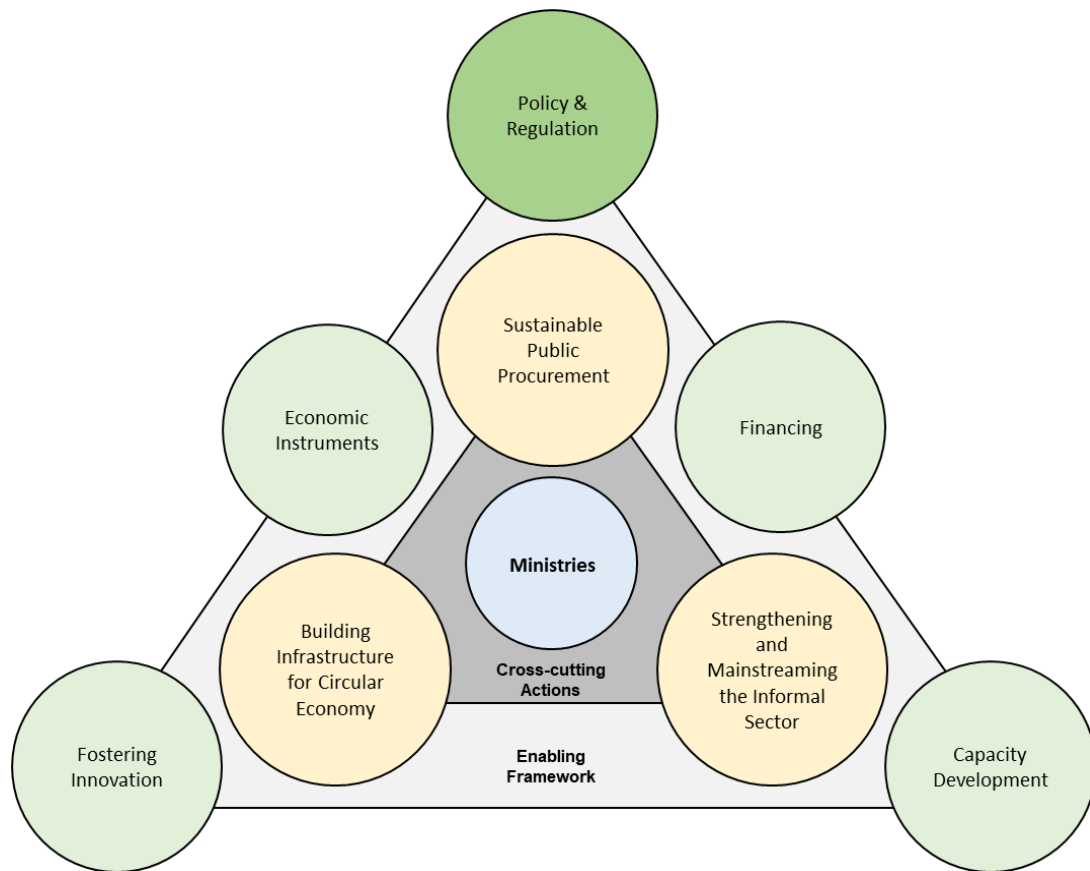


Infrastructure for Circular Economy (EIPs, MRFs, CRRCs, Urban Mining, Regional Waste Management Centers) – Space, Financing and Technology

R&D, Innovation and Investments (Eco-Design)

Strengthening and Mainstreaming Informal Sector (Certified green professionals)

The Envelop



The Eco-System of GBIC for Circularity

Importance of
consultation

Great need for
**Capacity
Building**



Policy
framework
needed that
promotes
**integrated
business and
development
models**



A National Overarching RE Policy?

Sound Material Cycle Society Act – Japan (2000)
Circular Economy Promotion Law – China (2009)

The Four Cs of RE Policy Framework



Compliance

Competitiveness

Circularity for Resource Security

Combating Climate Change