



# Benefits and Basis of Sustainable Public Procurement (SPP)

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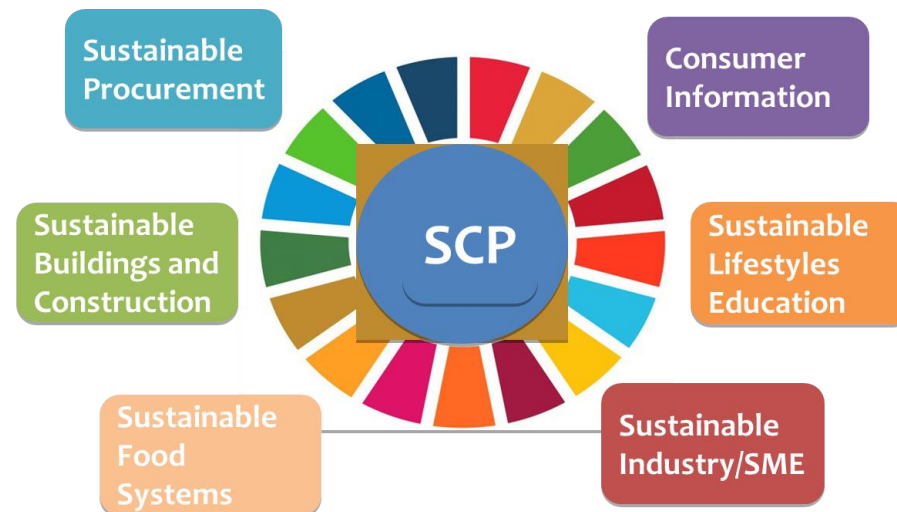
# Regional Policy Advocacy Component - RPAC

- A** SCP regulatory framework advocated at regional, sub-regional and national levels are shared with other regions and globally
- B** SCP policy instruments effectively demonstrated in regional, sub-regional and national fora
- C** Uptake of SDG 12 and SCP related policies supported in the target countries

# SPP for Sustainable Development Goals (SDGs)

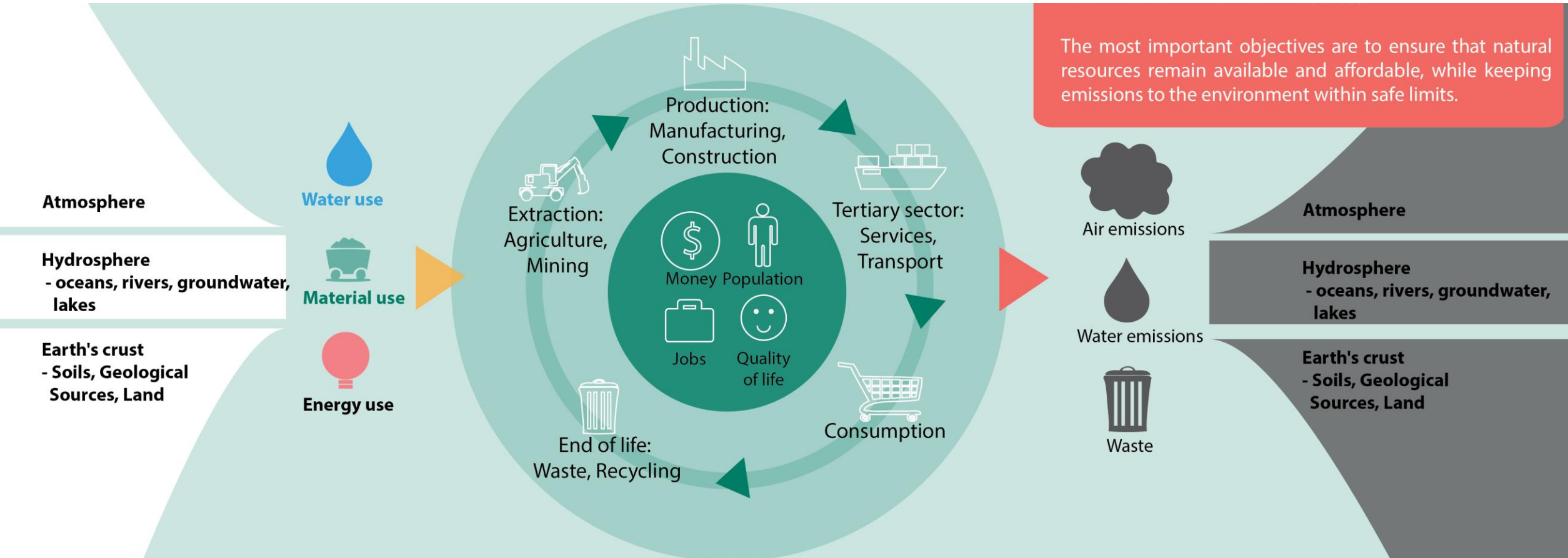


The 10YFP / One Planet is a multi-stakeholder network that is building the global movement for sustainable consumption and production through 6 Programmes:



# Linear to Circular Economy for the EU Green Deal

The most important objectives are to ensure that natural resources remain available and affordable, while keeping emissions to the environment within safe limits.



# Decoupling through Circular Economy

## Natural Resources



In 2015, Asia and the Pacific represents 63% of global material use.

## GHG emissions

**330%** GHG emissions from the region grew by 330%, including increase in short-lived climate pollutants

## Plastic



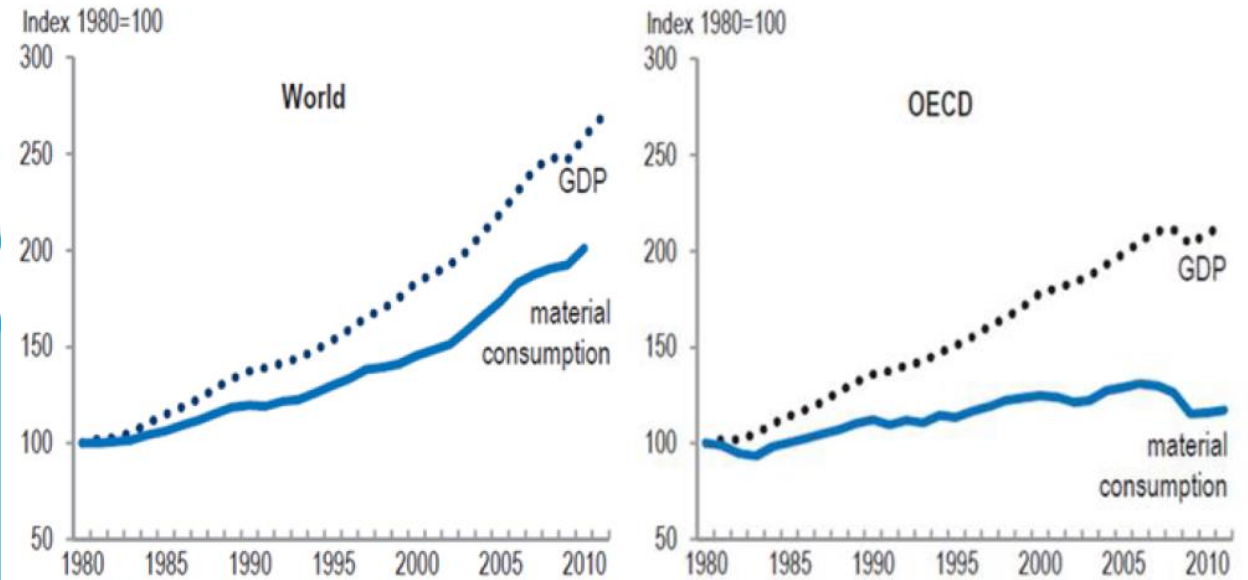
6,300 Mt of plastic waste has been generated as of 2015. Of this waste, 9% has been recycled, 12% incinerated, and 79% has accumulated in landfills or the natural environment.

## Air pollution

**70%** Air pollution is responsible for more than 6.5 million deaths annually, the bulk of which – 70% – occurs in Asia Pacific.

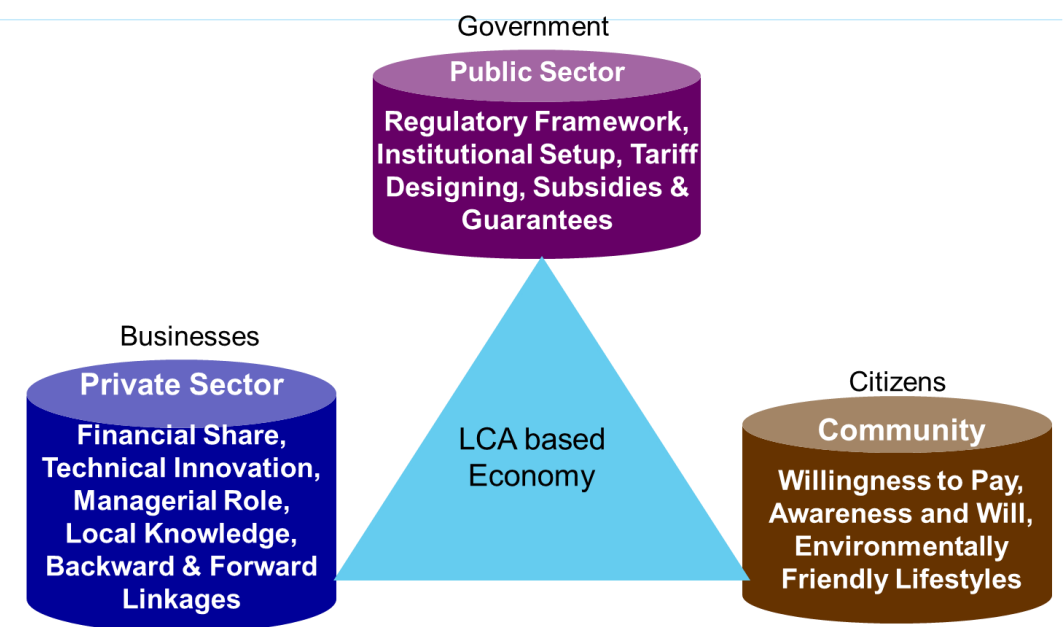
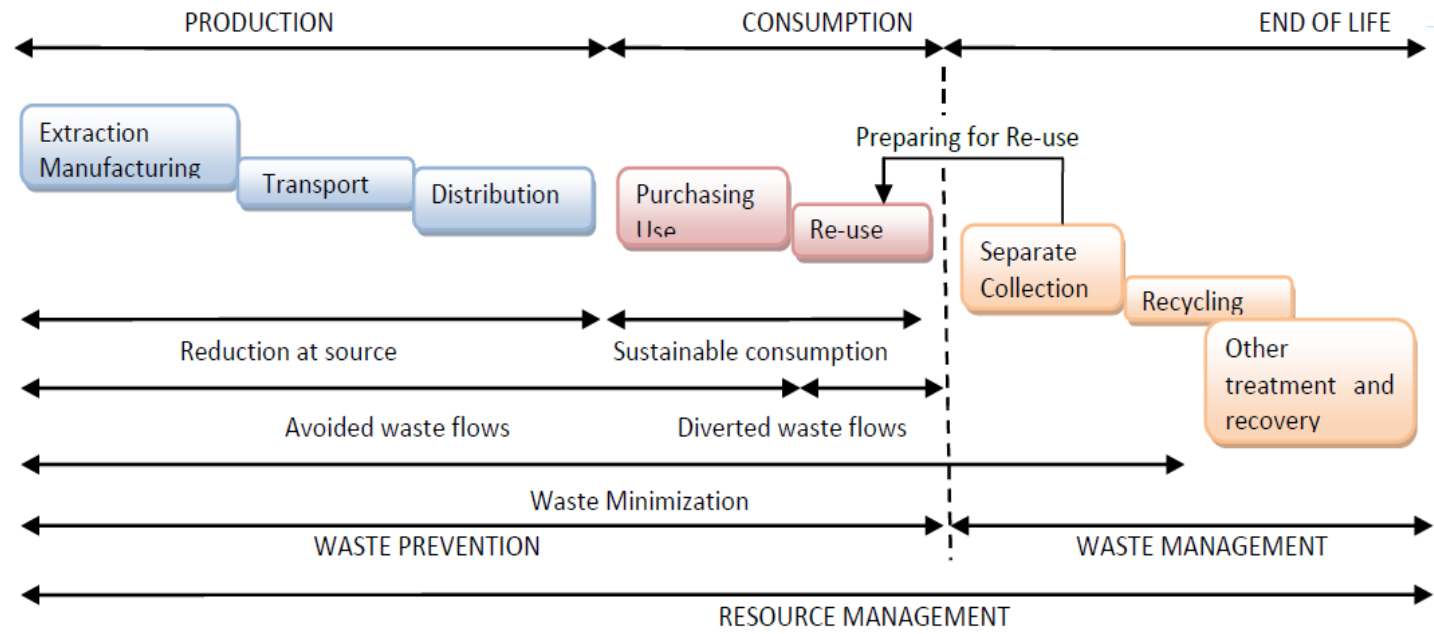
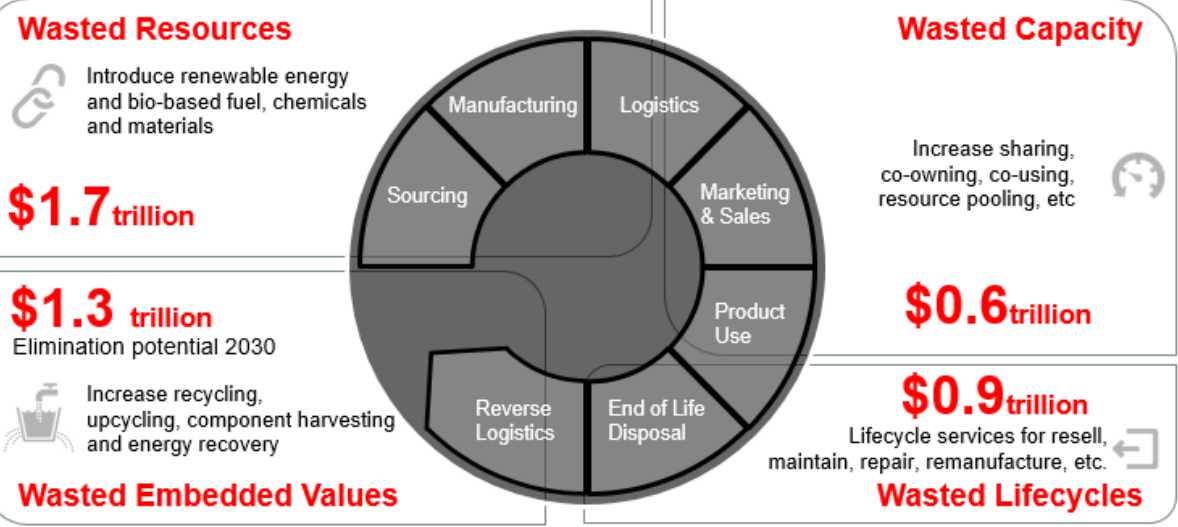
Source: APCAP, 2018

Global material extraction 1900-2009



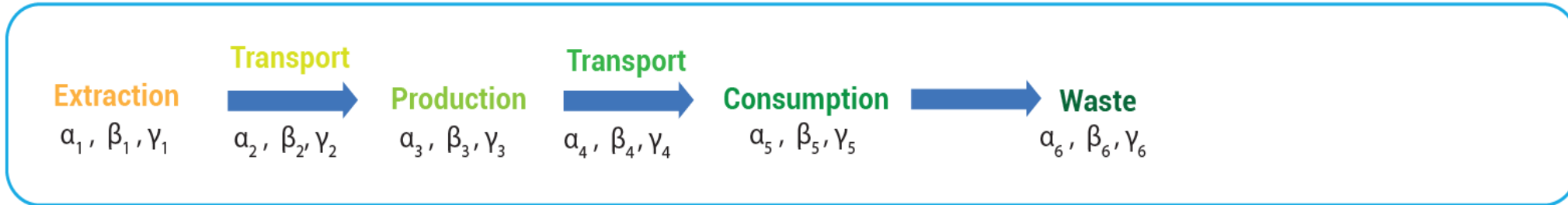
Source: OECD (2015) based on SERI/WU (2014) material flows database.

# Life Cycle Assessment (LCA) Basis for SPP

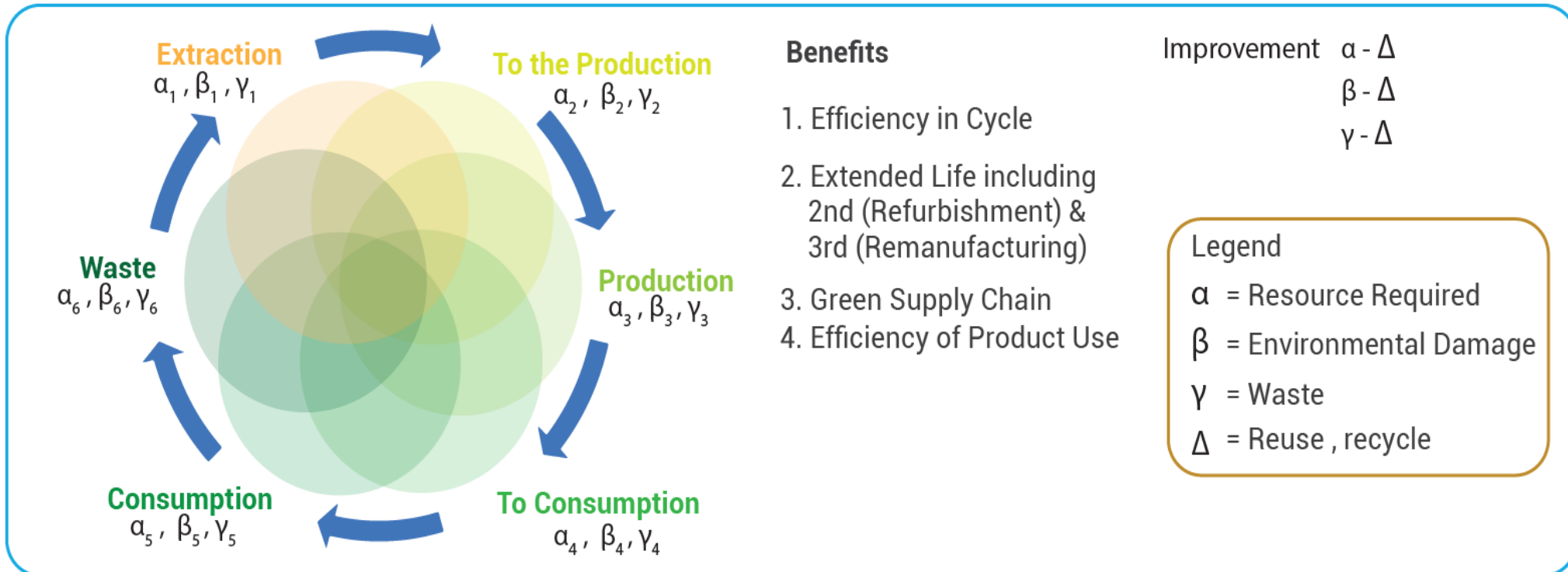


# Setting the Objectives for SPP based on LCA






## Linear & Inefficient



## Circular Economy

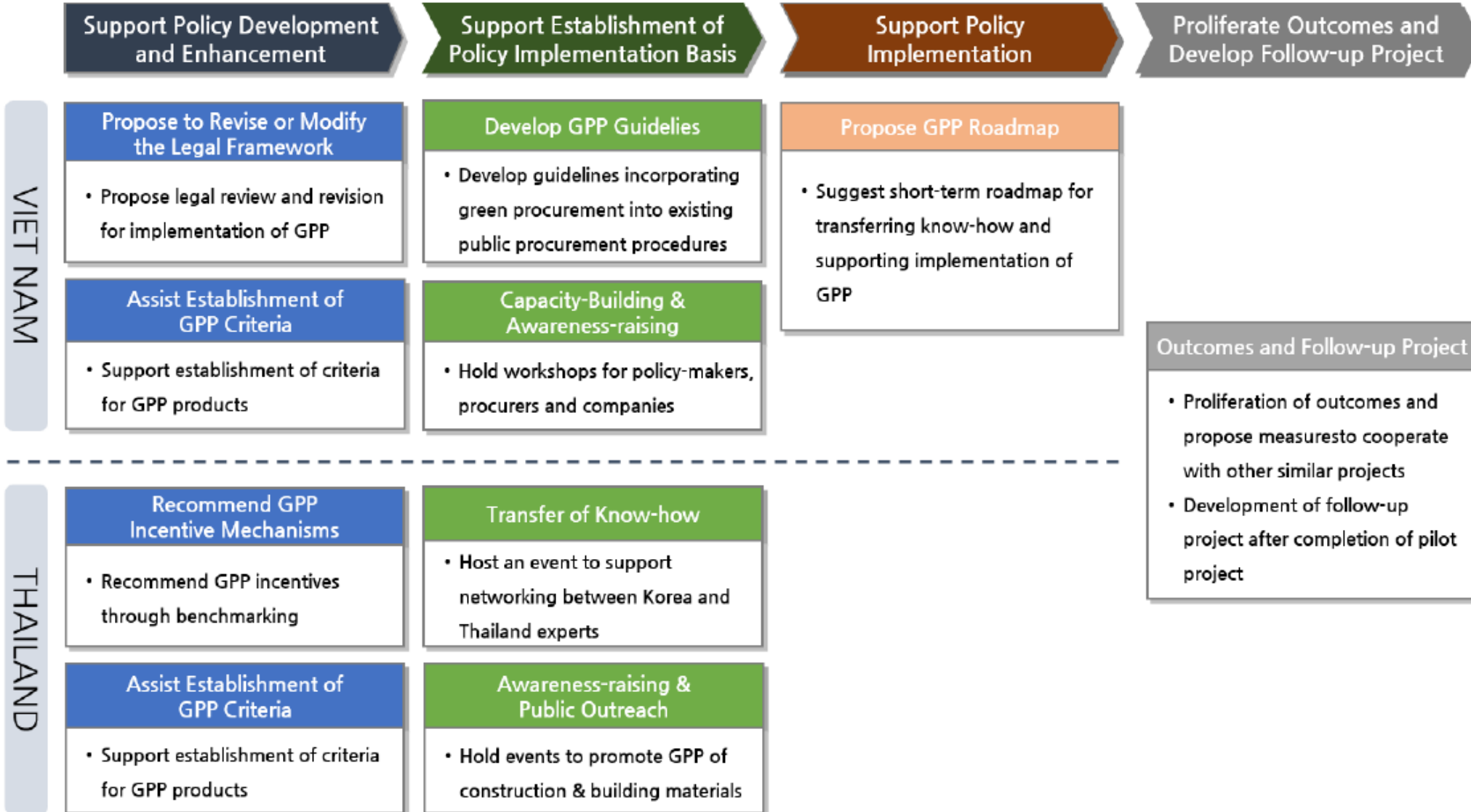


# Benefits of SPP – Circular Economy

Business model	Description	Illustration
<b>Circular Supply Chain</b> 	Provide renewable energy, bio-based- or-fully recyclable input materials to replace single life-cycle inputs	BASF is replacing finite fossil resources with sustainably produced renewable resources through its innovative production Verbund Biomass Balance approach
<b>Recovery &amp; Recycling</b> 	Recover useful resources / energy from disposed products or by-products	Nike reuses and recycles footwear manufacturing scrap and post-consumer shoe wastage, converting it into raw material for other sports equipment manufacturing players
<b>Product Life Extension</b> 	Extend working lifecycle of products and components by repairing, upgrading and reselling	Patagonia launched an online store where customers trade-in their used clothing in return for store credit, thereby extending the life of products
<b>Sharing Platform</b> 	Enable increased utilization rate of products by making possible shared use, access or ownership	Airbnb operates as an online marketplace for people to lease or rent short-term lodging, facilitate tourist experiences or make restaurant reservations
<b>Product as a Service</b> 	Offer product access and retain ownership to internalize benefits of circular resource productivity	Philips offers lighting as a service, wherein users are required to pay for the consumed intensity (rather than for the product)



# Foundations for SPP





# Thank You

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