# Slide 1



# Slide 2

# Carbon Footprint

The amount of carbon dioxide and other carbon compounds emitted due to the consumption of fossil fuels by a person or group.

- Amount of Carbon Dioxide produced (directly or indirectly)
  Contributing factors
  Number of people in our households
  Where we live
  Power sources
  Trash we generate and how we dispose of it
  Diets

# Slide 3

Carbon Footprint









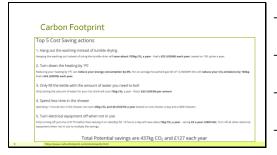

### Slide 4



# Slide 5



### Slide 6



# Slide 7 Carbon Footprint As well as your primary carbon footprint, there is also a secondary footprint caused by your purchasing habits Slide 8 Carbon Footprint – What does this mean for us? Slide 9 Environmental Sustainability in Procurement

# Slide 10 What are our hindrances? • Lack of education/understanding • Cost Old perceptions We don't know what is available to us No defined standards We may already resources, but we don't know they exist. Slide 11 What is Private Sector Doing? Case Study In your small groups, research one company in the private sector and be prepared what they are doing to include environmental sustainability measures in their supply chains. Be prepared to share. Intentionally Left Blank Slide 12

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Silue 17	What can we do?	
	In your small groups, decide on 3 measures we can take.  Be prepared to share 1.	
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	Environmental Sustainability in	
	Procurement  Final Discussion	

# **Sustainability Concepts**

Green Procurement

https://www.gdrc.org/sustdev/concepts/14-gproc.html

# Fujitsu

Fujitsu Japan has a green procurement policy that selects materials; parts; products; and production equipment based on price; environmental impact; quality; and delivery. Environmental considerations include: avoidance of toxic substance during production and disposal; resource and energy conservation; recyclablity; and ease of disassembly for processing and disposal.

### Ikea

Ikea, a furniture and household goods retailer, has implemented a code of conduct for its 2,000 suppliers. The code of conduct focuses on environmental impact and working conditions. An external body verifies information submitted by suppliers. If suppliers do not meet the code, they are requested to remedy the situation and if suppliers continually breach the code, they can be removed from Ikea's suppliers list.

The code includes a list of supplier musts (waste and emission reductions, handling, storage and disposal of hazardous chemicals, recycling, etc) and must nots (use of chemical compounds and substances banned or restricted by Ikea and source of wood).

# Japan Travel Bureau

Japan Travel Bureau (JTB), a Japanese Travel Agency, implemented an ISO 14001 accredited Environmental Management System (EMS) in 1999. The EMS required the development of a green purchasing policy, which covers office supplies and sales kits.