



# Introduction to Sustainable Procurement Principles for Building Efficiency

## Building Efficiency Accelerator

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**SE4All Building Efficiency Accelerator Webinar Series**



# Procurement for Energy Efficiency

Using the process (and power) of Procurement as a driver of Energy Efficiency

For Cities:

- A means to lower energy costs
- Demonstrate leadership
- Drive overall market towards energy efficiency (leveraging purchasing power of government)
- According to World Bank, Public Sector represents up to 20% of national GDP, and top 600 cities account for 60% of global GDP<sup>1</sup>
- Encourages life-cycle costing (value over service life)

<sup>1</sup>Driving Energy Efficiency Markets through Municipal Procurement



# Procurement for Energy Efficiency

## Barriers to Energy Efficiency Procurement (*World Bank*<sup>1</sup>)

- Lack of Information
- Restrictive Policies
- Lack of incentives
- Limited Resources (for upfront cost)
- Behavioral Inertia (risk aversion)
- Weak Governance

## Opportunities

- Energy Efficient Purchasing
- Energy Savings Performance Contracting



# Procurement for Energy Efficiency

Mainstreaming sustainable procurement policies can have benefits for cities in multiple areas

- Buildings (efficiency, performance, best practices)
- Goods and Services (utilization of greener products)
- Supports (and can access) Labelling and Certification schemes
  - Building examples – tied to Certification, Equipment labelling
  - Regulation; Executive Order; Administrative Action
- Programme Implementation

Example: City of Berlin ESPCs for municipal buildings generated 3.4m Euro in 'guaranteed' annual savings from 43m Euro investment
- Impact on local market in greening of goods and supplies





# 10YFP: A 10 Year Framework of Programmes on sustainable consumption and production (SCP), adopted at Rio+20.

The 10YFP was adopted at the Rio+20 Conference. It is a global framework of action to enhance international cooperation to accelerate the shift towards SCP patterns in both developed and developing countries.

It supports capacity building and provides technical and financial assistance to developing countries for this shift.

## The 6 programmes of the 10YFP



Consumer information



Sustainable buildings and construction



Sustainable lifestyles and education



Sustainable tourism, including ecotourism



Sustainable public procurement



Sustainable food systems

More information can be found at  
<http://www.unep.org/10yfp>



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Ministry of the Environment





# Procurement for Energy Efficiency Webinar Series

- Part of the Building Efficiency Accelerator
- Co-led by UNEP and ICLEI in coordination with WRI



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## Webinar 1 Introduction to Sustainable Procurement Principles for Building Efficiency

Webinar 2: Project Design and Construction Delivery systems for building efficiency, including types of delivery systems, procurement strategies, setting targets and selecting team; Building Certification and Indicators in Sustainable Procurement; Relevance to local authorities

Webinar 3: Legal Aspects and Procurement Frameworks to support building efficiency, including legislation, pricing systems and working with local markets; Performance measurement and tracking as a key component of public procurement; City initiatives for Energy Management Contracting





Thank you!

[Angie.fyfe@iclei.org](mailto:Angie.fyfe@iclei.org)

[Debbie.weyl@wri.org](mailto:Debbie.weyl@wri.org)

[Curt.Garrigan@unep.org](mailto:Curt.Garrigan@unep.org)

