

The Sustainable Public Procurement programme  
of the 10-Year Framework of programmes on  
Sustainable Consumption and Production

## **Green Public Procurement (GPP) in Sweden and GPP-related activities of the Swedish Environmental Protection Agency**



*Webinar, 30<sup>th</sup> June, 2015*



# Webinar Agenda



Time	Topic	Panelist
3pm	Welcome and Introduction	<ul style="list-style-type: none"> <li>Overview of the GoToWebinar functionalities, Ms. Irina Uzun, UNEP, SPP programme</li> <li>Mr. Farid Yaker, UNEP, 10YFP SPP Programme Officer</li> </ul>
3:10pm	Swedish EPA experience with Green Public Procurement (GPP)	<ul style="list-style-type: none"> <li>Ms. Kristina von Oelreich, Deputy Head of the Department of Operational Support</li> </ul>
3:25pm	Results of the 2013 survey on “How is the public sector working with GPP?”	<ul style="list-style-type: none"> <li>Ms. Annika Kleen, Legal Advisor</li> </ul>
3:40pm	Conclusions of the 2014 Pre-study on “Sustainability of Supply Chains and SPP”	<ul style="list-style-type: none"> <li>Mr. Sven-Olof Ryding, Senior Advisor on Green Public Procurement</li> </ul>
3:55pm	Discussions & Closing	



# The 10-Year Framework of Programmes

The 10YFP has been 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 are:

- Consumer information
- Sustainable lifestyles and education
- **Sustainable public procurement**
- Sustainable buildings and construction
- Sustainable tourism, including ecotourism
- Sustainable food systems

More information here: <http://www.unep.org/10yfp/>



# From the Marrakech Task Force to the 10YFP

**Launch of the  
Swiss-led  
Marrakech Task  
Force on SPP**



**SPP Initiative**

**The Sustainable Public Procurement  
Initiative (SPPI) officially becomes the  
10YFP SPP Programme**



**SDGs and  
Post-2015**

**2005 to 2011**

**Rio +20,  
18 June 2012**

**New York,  
1 April 2014**



# The 10YFP SPP Programme

## Objectives

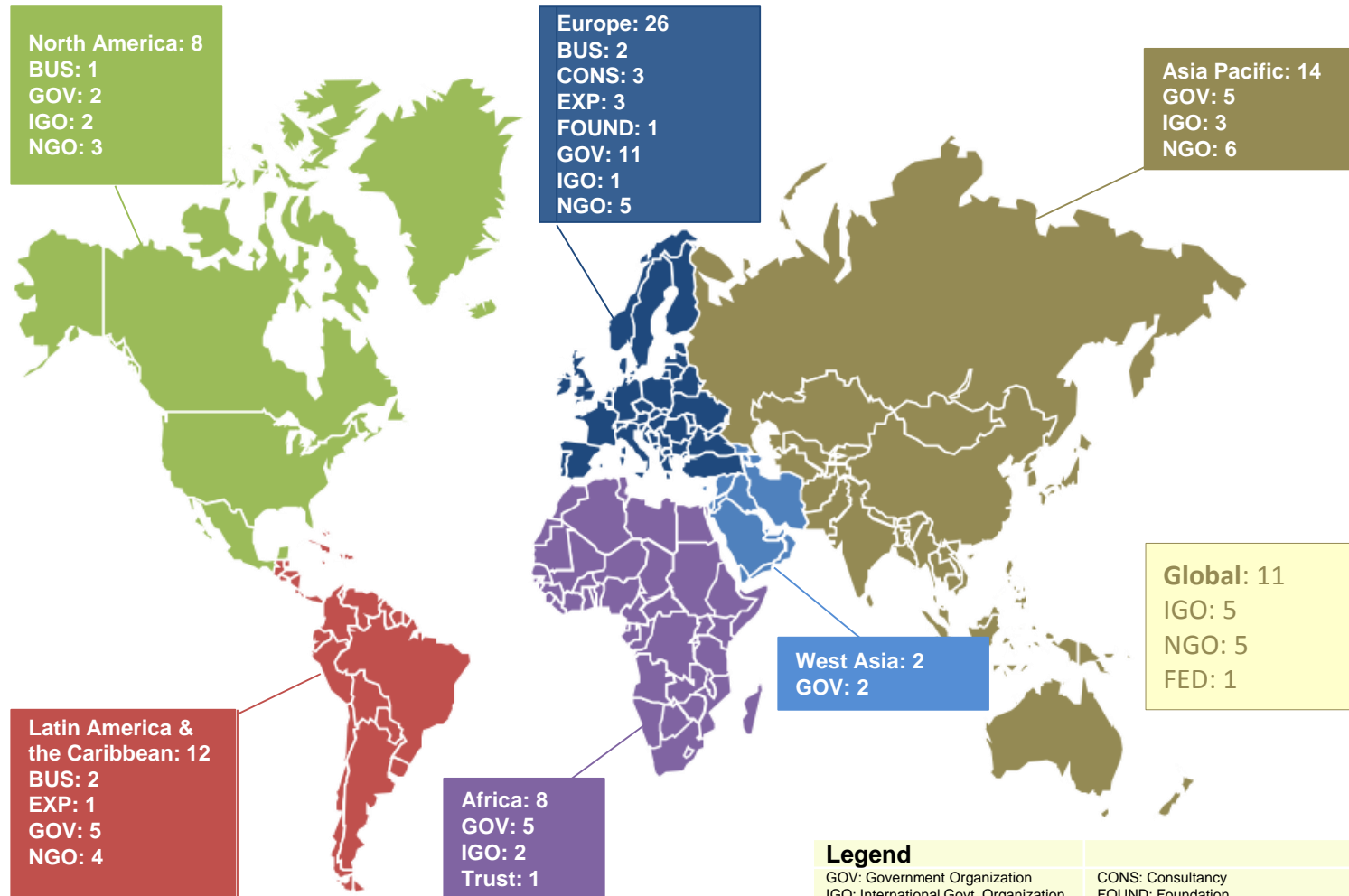
1. **Build the case for SPP**: improve the knowledge on SPP and its effectiveness as a tool to promote greener economies and sustainable development
2. Support **the implementation of SPP on the ground** through increased collaboration and improved coordination between SPP stakeholders





# Distribution of 10YFP SPP programme partners around the world

81 AS OF JUNE 2015

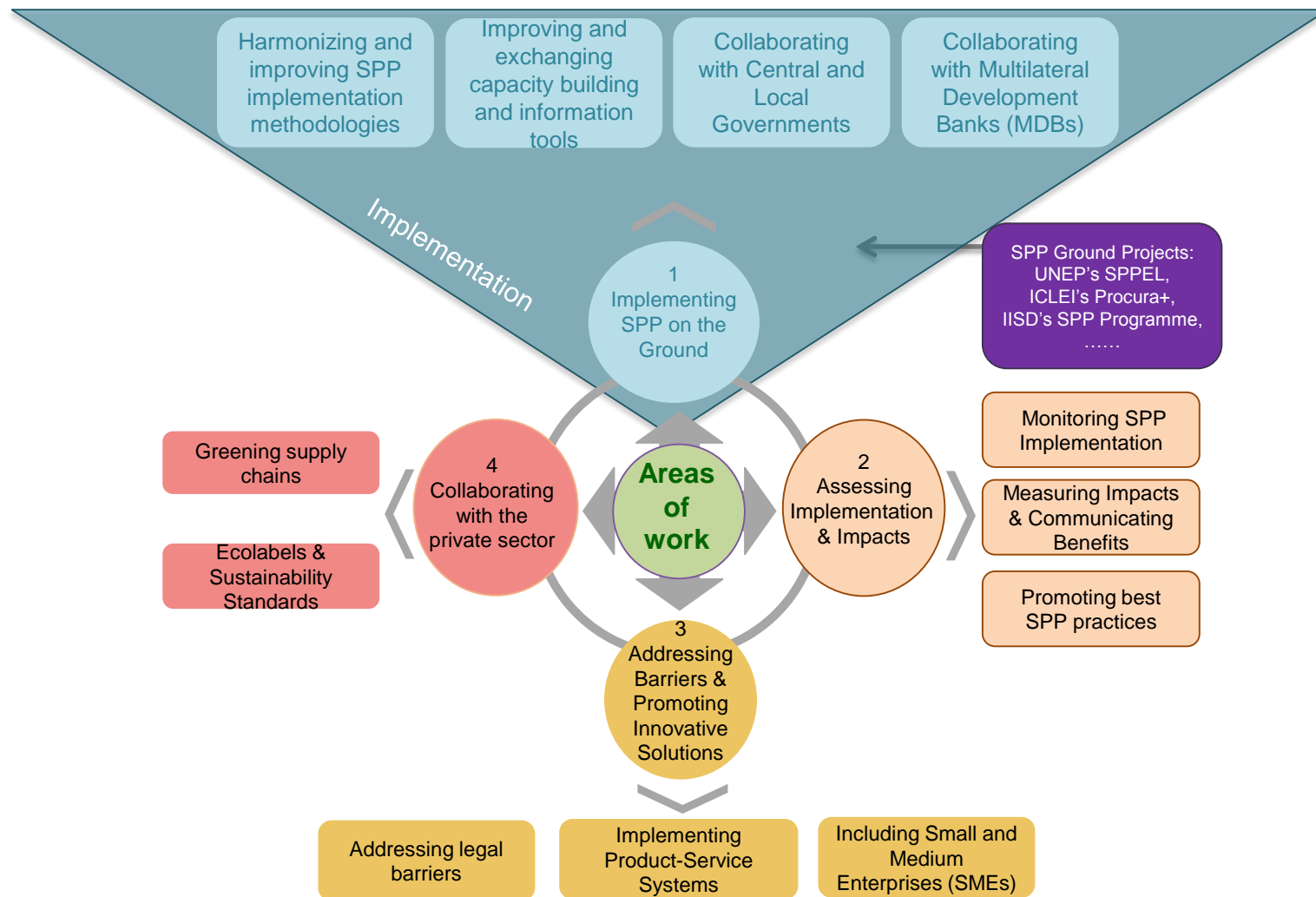


## Legend

GOV: Government Organization  
IGO: International Govt. Organization  
NGO: Non-Governmental Organization  
EXP: SPP Expert

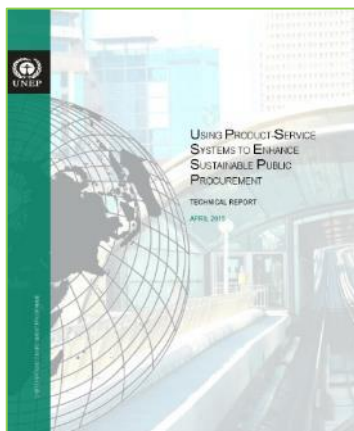
CONS: Consultancy  
FOUND: Foundation  
FED: Federation of local governments  
BUS: Private Sector Business

# SPP biennial Work plan 2013-2015

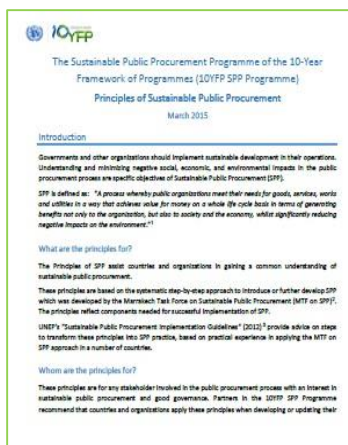




# SPP programme outputs



Using PSS to enhance SPP –  
technical report, 2015



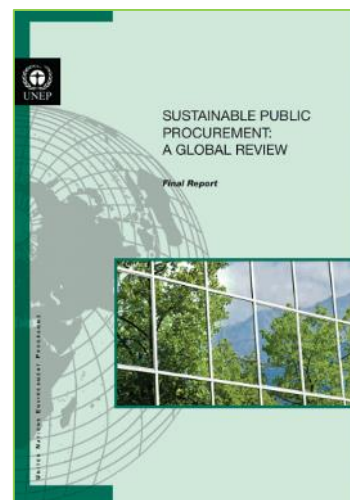
SPP Principles, 2015



- Upcoming in 2015:
- Measuring & communicating benefits of SPP
  - Monitoring SPP Implementation



Pre-study on the sustainability of  
supply chains, 2014



SPP: A Global review  
2013



# SWEDISH EPA EXPERIENCE WITH GREEN PUBLIC PROCUREMENT



THE SWEDISH ENVIRONMENTAL  
PROTECTION AGENCY

**Ms. Kristina von Oelreich,  
Deputy Head of the  
departement of operational  
support**

# The Swedish Environmental Protection Agency



- Stockholm and Östersund
- 500 employees
- Oldest central environmental authority in the world (1967)
- Certified according to ISO 14001 since 2003
- Swedish EPA work on behalf of the Swedish Government

# The national generational goal

“The overall goal of the Swedish environmental policy is to hand over to the next generation a society in which the major environmental problems in Sweden have been solved, without increasing environmental and health problems outside Sweden’s borders.”



# 16 national environmental objectives: The basis of our work



Reduced Climate Impact



Clean Air



Natural Acidification Only



A Non-Toxic Environment



A Protective Ozone Layer



A Safe Radiation Environment



Zero Eutrophication



Flourishing Lakes and Streams



Good-Quality Groundwater



A Balanced Marine Environment,



Thriving Wetlands



Sustainable Forests



A Varied Agricultural Landscape



A Magnificent Mountain Landscape



A Good Built Environment



A Rich Diversity of Plant and Animal Life

# Government missions

- 10 YFP- Focal Point in Sweden supporting the implementation of the programme in Sweden
- 10YFP SPP programme - Developing practical tools on sustainable supply chain management in SPP
- Measures and instruments for greater reuse and recycling and more sustainable consumption of textiles.
- The EU waste directive (2008/98/EC), all Member States should have a waste prevention program and prepare procurement criteria for waste prevention measures
- Work within the EU with circular economy and how life cycle analysis and sustainable supply chains can strengthen efforts to prevent waste reduction



# Swedish EPA is working towards the national environmental objectives

Our main tasks concerning GPP are to:

- Develop environmental policy and legislation
- Ensure environmental policy decisions are implemented
- Evaluate and propose measures
- Participate in EU and international environmental efforts
- Provide the Government with expert knowledge
- Guide according to the Ordinance (2009:907) on environmental management in government agencies
- Competent body- according to the European Regulation for Environmental Management and Internal Audit (EMAS)
- Swedish EPA - Environmental management system according to international standard for environmental management ISO 14001



# Experience working with GPP

- The aim of stipulating environmental requirements in the purchasing of goods and services is to reduce environmental impact and contribute to sustainable consumption and production patterns.
- Strong support on a national level- Government programme for GPP in Sweden
- Common work-Target groups- government agencies, municipalities, county councils and government companies are working to establish environmental requirements in connection with the purchasing of goods and services.
- Focus on environmental areas (energy, transports, building construction, waste and chemicals ) for GPP









# **“How is the public sector working with GPP?”**

Results of the 2013 survey

Ms. Annika Kleen, Legal Advisor,  
Swedish EPA

# 2013 Report on "Green Public Procurement – a tool for achieving national environmental quality objectives"

- The Swedish Environmental Protection Agency (SEPA) has in the years of 2004, 2007, 2009 and 2013 conducted a survey with the aim of monitoring how government agencies, municipalities, county councils and government companies are working to establish environmental requirements in connection with the purchasing of goods and services.
- Of the 654 organizations that the survey was sent to, a response rate was received of 58%. That is a total of 376 responses. 195 of the answers are from state agencies, 142 from municipalities, 27 from government companies and 12 from county councils.

# Conclusions 1/3

- There has been improvement in knowledge of environmental requirements and efforts to incorporate them in purchases.
- 75 % - mandatory requirements/"shall"- requirements
- 56 % - performance criteria/"should"- requirements
- 40 % - special contractual/ agreement conditions
- 3 % - other alternatives.
- The majority have governing documents, such as purchasing policies, that specify that purchases should be environmentally compliant.

# Conclusions 2/3

- Most organizations have both a centralized and decentralized purchasing organization.
- Management at different levels of the organization needs to be better at following up and demanding that environmental requirements actually are stipulated in the purchases.
- Better training is required, and those who provide training need to have the right background and expertise.

# Conclusions 3/3

- There is also a need for better internal collaboration within organizations between those working with questions regarding the environment and the procurers.
- To help reduce environmental impacts organizations should first of all stipulate environmental requirements on the basis of some prioritized areas, such as within energy, the construction sector, transportation, food products, chemicals and information technology.

# A survey made in 2015 regarding requirements of waste management

- 460 organisations have answered the survey

This survey indicates that requirements in public procurement of waste management is made in areas concerning

- Construction and demolition – 42 %
- Electronics – 32 %
- textiles – 4 %
- other areas – 10 %
- no areas at all – 41 %.

# **Conclusions of the 2014 Pre-study on “Sustainability of Supply Chains and SPP”**

Presentation of the SEPA's completed, ongoing and suggested  
work with the 10YFP SPP programme,

Work Area 4: Collaborating with the private sector

Mr. Sven-Olof Ryding, Senior Advisor on Green  
Public Procurement, Swedish EPA

# The 10YFP for Sustainable Public Procurement (SPP)

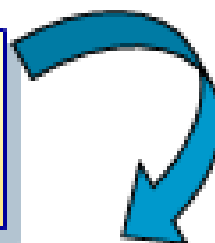


- Provide a global survey of existing labels, declarations and sustainability standards with comments of their conformance with international standards
- Describe current status and understanding of the concept of “Greening Supply Chains” based on a global pre-study on with the overall objective to identify issues of high concern for future international work
- Give guidance on the necessary prerequisites for comparing information delivered by different ecolabels, declarations and sustainable standards
- Draft a manual on the global existence of ecolabels, declarations and sustainable standards with the principle aim to guide procurers on the best use of them in the sequential elements of proper management on SPP
- Provide all necessary inputs from the results gained from work area 4a and b to enable UNEP to launch a web-based on-line service to procurers which has the ambition to give all possible help and guidance in their daily work.

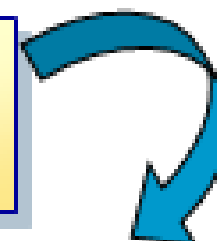


# Working group 4a: Greening Supply Chains

**4a Step 1: Pre-study to  
identify current status and  
future bottle-necks**



**4a Step 2: Preparing for an on-  
line service with a  
Sustainability Compass**



**4a Step 3: Finalizing the work  
with the Sustainability  
Compass and its future  
management**

# Working group 4a: Greening Supply Chains

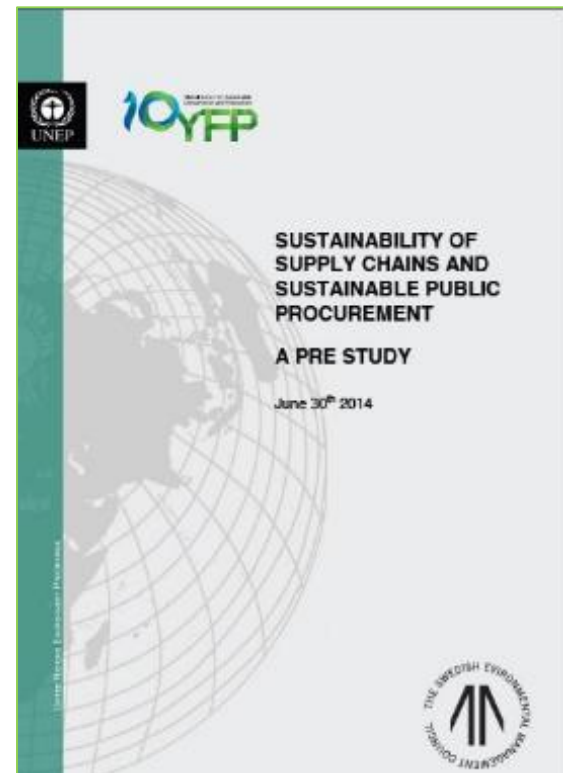
<u>Step</u>	<u>Status</u>	<u>Concept Note</u>	<u>Time frame</u>
1	Finalized	Published by UNEP	June 2014
2	Ongoing	Proposed draft currently under development To be approved by the Multistakeholder Advisory Committee	June-July 2015
3	Planned	To be drafted	2016

# Working group 4a: Greening Supply Chains

## Step 1

### Objectives

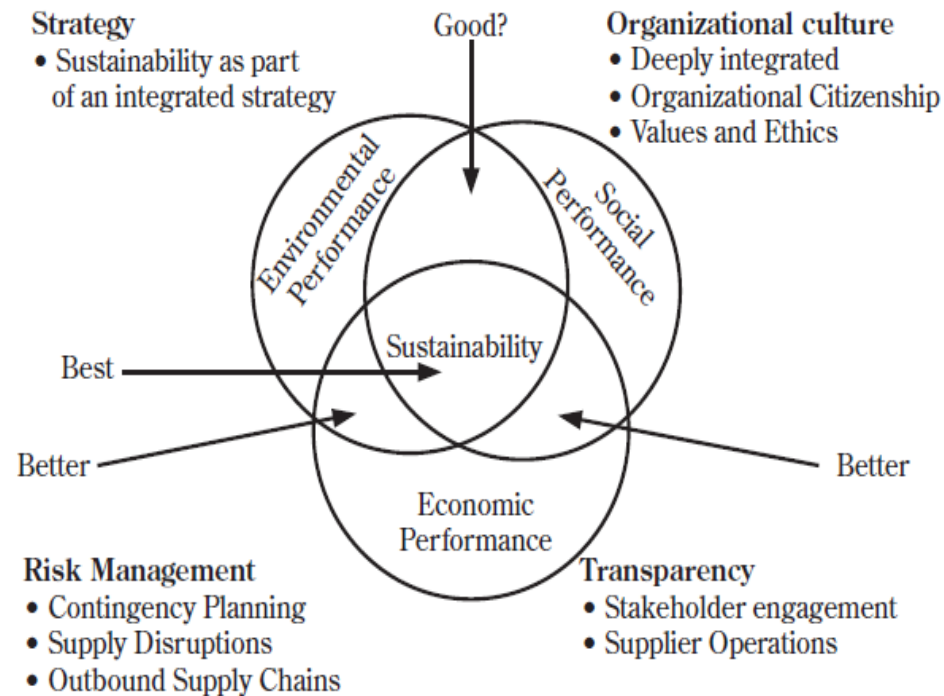
- Search for a structured academic description how SSCM is approached and defined
- Explore the business case – current SSCM approaches and practices
- Description of current SPP experiences – review of potentials and limitations in applicable tools
- Examples from production of textiles and construction materials
- Suggestions on important areas to further explore



# Working group 4a: Greening Supply Chains

## Step 1

An attempt to illustrate many experts view on sustainable supply chain management

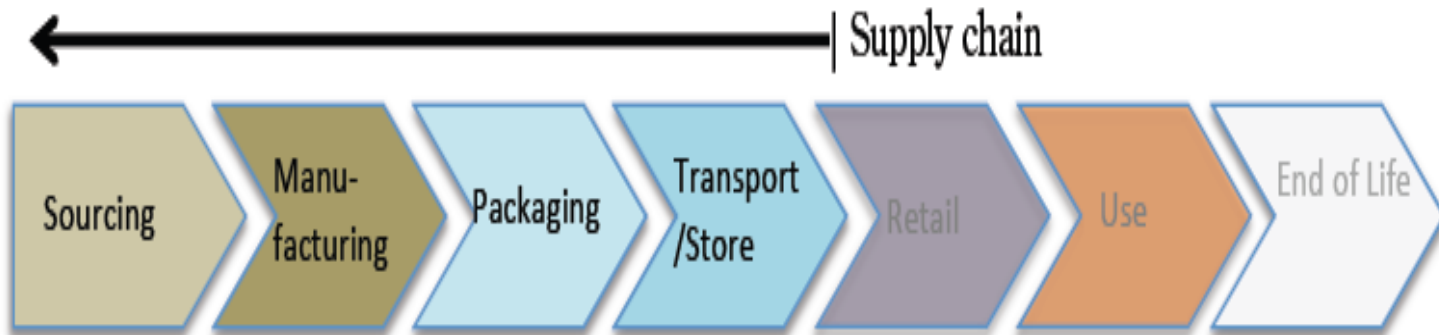


# Working group 4a: Greening Supply Chains

## Step 1

A generic and simplified representation of supply chains

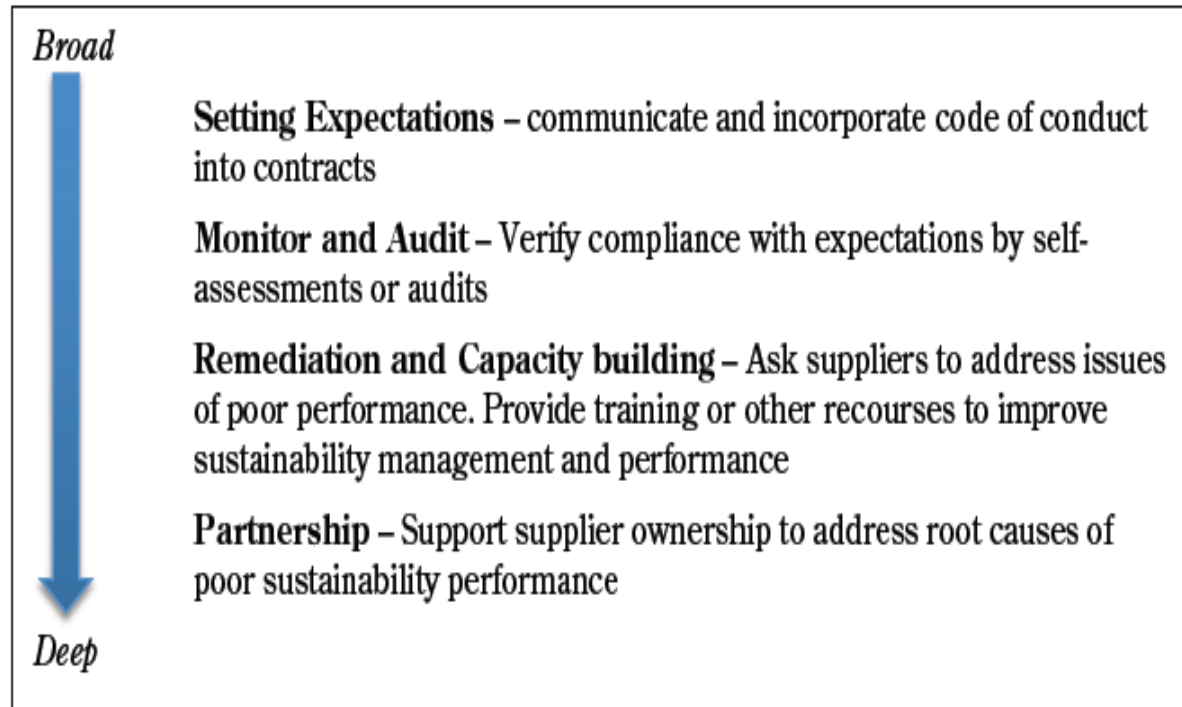
Generic supply chain stages from a retailer perspective



# Working group 4a: Greening Supply Chains

## Step 1

### Suggested tools for different levels of engagement with suppliers



# Working group 4a: Greening Supply Chains

## Step 1



### Key findings

- The business case – large companies lead the way
- Deep engagement is proven successful
- Joint efforts necessary to support progress
- The necessity to provide user-friendly and practical tools
- The importance to make use of current experiences of SPP
- The need for an early inclusion of Life Cycle Costing (LCC)
- The benefits of parallel monitoring and assessment of performance
- The value of pooling resources
- The acceptance of recognized and well-functioning management approaches

# Work area 4a: Greening Supply Chains

## Step 2

### Preparing for an online service with a Sustainability Compass

#### Objectives are to:

- Carry out a short case study to identify information exchange in practice in some selected supply chains in the Baltic Region focusing on environmental and hazardous performance of pharmaceuticals (as this is of primary interest in the ongoing Baltic Sea Region programme),
- Develop a description for the development of a supply chain/SPP tool following the findings in SEMCo's previous work in Step 1 on "Sustainable supply chains as a pre-condition for SPP" by integrating environmental information in the Nordic Region's CSR Compass, based on an analysis of procurer's need and the current experiences of the use of the CSR Compass, and
- Provide an manual for how to set up a user-friendly practical on-line tool for SPP and sustainable supply chain management for procurers viewed in a global context.



# Thank you!

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