

# Public Procurement and Biodiversity

**low hanging fruits and big points**



Environmental Aspects in  
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# Protecting Biodiversity

*... tremendous pressure to act*



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## Biodiversity means

- diversity of species on earth, in the soil, in the air and the water
- diversity of genetic variability
- diversity of landscapes and ecosystems providing numerous benefits to human kind, but also has a value for their own.

*Ecosystems and their services are the basis for physical and economic well being.*

## Relevant implementation strategies

2009 German National Biodiversity Strategy

2016 German National Sustainability Strategy

2020 EU Biodiversity Strategy for 2030: COM/2020/380 final



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# Suitable approaches for biodiversity conscious procurement

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**Paper Products**

**Furniture**

**Food Catering Services**

**Textiles**

## LOW HANGING FRUITS

# Paper Products

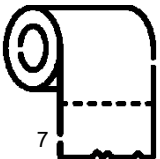
## Procure beyond EU GPP Criteria „copying and graphic paper“

... to ensure 100% post-consumer  
recovered paper fibres (recycled paper)



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## Widen the scope to:

- finished paper products
- cardboard office supplies
- printed matter
-  tissue paper



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# *Furniture*

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## **Demand timber from legal sources**

- (file & wardrobe) cabinets
- desks
- wooden chairs:  
e.g. offices, conference seating

## **Ensure high quality / durability**

Requirements for modular design, repairability and extended warranty contribute to a long product life span.



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# Food Catering Services

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## Prioritize

- ovo-lacto-vegetarian and vegan dishes
- seasonal raw materials, typical seasonal dishes, fresh ingredients

## Accompany

customer feedback system, training measures, activities to avoid food waste

## Source

- a 20 / 40 percentage of food from *organic farming*\*
- 100% sustainably grown and fair trade  
bananas coffee, tea, cocoa and cocoa products
- 100% of aquaculture and marine products from sustainable  
fisheries or produced using sustainable methods.
- palm oil/soybean oil and ~ containing products from  
certified sustainable cultivation (plantation)

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\* labelling of *organic* products based on Council Regulation (EC) No 834/2007 and Regulation (EEC) No 2092/91

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# Suitable approaches for biodiversity conscious procurement

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**(Office) Building Design & Construction**

**Public Space Maintenance**

**Mining Sites**

## THE BIG POINTS











# Urban Green

## *design & maintainance elements*



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Perennial  
blooms

Long-lasting  
flowering meadows

(rows of)  
trees

natural small  
waters (pond)

intensive  
green roof

nature-near  
hedges

entrance area

facade  
greening

meadow orchard

ecological  
principles  
on pilot  
sites

driveable gravel lawn  
on fire department  
access roads

ecological  
masterplan

extensive  
green roof

renaturation of  
remote water  
bodies

nesting aid

ecological  
maintainance plan

dead wood

bee boxes

stone heaps

dry-stone wall

surface  
unsealing











# picture credits and further reading

1 ©Biotop City 2 <https://www.wikidata.org/wiki/Q53581239> 3 <https://www.wikidata.org/wiki/Q53581245>  
4 WWF (2018). Living Planet Report 2018: Aiming higher, p.19 figure 2 5/6/9 shutterstock  
7 <https://www.flaticon.com/authors/freepik> 8 terex\_fotolia.com\_41771440\_m 10/13 ©Sven Schulz/Bodenseestiftung  
11 ©FBB e.V.\_Pressebild9 12/14/15 © IÖW: Müller, Ria et al. (2015). Wege zum naturnahen Firmengelände.  
21 Ideen für mehr Artenvielfalt auf Unternehmensflächen: von einfach bis aufwendig, Brochure, Bonn, cover + p.5/16  
[https://www.ioew.de/publikation/wege\\_zum\\_naturnahen\\_firmengelaende](https://www.ioew.de/publikation/wege_zum_naturnahen_firmengelaende)

## Further reading

EU Commission: EU GPP criteria

[https://ec.europa.eu/environment/gpp/eu\\_gpp\\_criteria\\_en.htm](https://ec.europa.eu/environment/gpp/eu_gpp_criteria_en.htm)

Greater London Authority (2002). Connecting with London's Nature – The Mayor's Biodiversity Strategy. ISBN 1 85261 385 8.

[https://www.london.gov.uk/sites/default/files/biodiversity\\_strategy.pdf](https://www.london.gov.uk/sites/default/files/biodiversity_strategy.pdf)

Steffen Lange, Tilman Santarius (2020). Smart Green World? Making Digitalization Work for Sustainability. Routledge. ISBN 9780367467579.



# Thank you fo your attention.

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3-minute trailer on biodiversity-friendly company premises

<https://www.youtube.com/watch?v=awRKtuLnErw>



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