

CWA 17866:2022

Key factors for the successful implementation of urban biowaste selective collection schemes

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Horizon 2020
European Union funding
for Research & Innovation



VALUEWASTE

Unlocking new value from urban biowaste

Integrated system for urban biowaste valorisation into key strategic products for the EU

6 COUNTRIES INVOLVED
17 PARTNERS & 2 LTP

- 2 EU CITIES INVOLVED: MURCIA (ES) & KALUNDBORG (DK)
- INNOVATION ACTION: CE-SFS-25-2018
- TOTAL BUDGET: 10 M€
- PROJECT DURATION: 4 YEARS
- PROJECT COORDINATOR: CETENMA (ES)

- | | |
|-------------------|------------------------|
| 6 SMEs | 1 INDUSTRY CLUSTER |
| 3 RTOs | 1 COMPANY CLUSTER |
| 2 LARGE COMPANIES | 1 UNIVERSITY |
| 2 MUNICIPALITIES | 1 STANDARDISATION BODY |



Project partners






UNLOCKING NEW VALUE FROM URBAN BIOWASTE

FOOD
FEED
FERTILISERS



VALUEWASTE H2020 PROJECT 

@VALUEWASTEP 

#H2020

#VALUEWASTE



1,800T ANNUAL BIOWASTE VALORISATION TARGET IN MURCIA (SPAIN)

2 COMMUNICATION CAMPAIGNS IN THE EU: MURCIA (SPAIN) & KALUNDBORG (DENMARK)

60T/YEAR OF PROTEIN WILL BE SUSTAINABLY PRODUCED

6 EU COUNTRIES

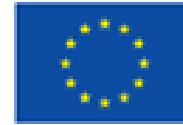
€10.8M TOTAL BUDGET

17 PARTNERS

3 VALUE CHAINS

NOV/2018 TO OCT/2022

www.valuewaste.eu



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CEN Workshop **KEY-BIOWASTE**

**KEY FACTORS
FOR THE SUCCESSFUL IMPLEMENTATION OF
URBAN BIOWASTE SELECTIVE COLLECTION SCHEMES**

2021-10-05 KICK-OFF MEETING
2 MONTHS PUBLIC CONSULTATION
2022-06-17 FORMAL APPROVAL
SEPT 2022 – CWA 17866 PUBLICATION



CWA 17866:2022

Key factors for the successful implementation of urban biowaste selective collection schemes

Scope:

This CWA provides guidance for the implementation of biowaste selective collection schemes.

This CWA also paves the way to increase citizen engagement, as this is crucial for the successful implementation of urban biowaste selective collection schemes.

It is intended to be used by city managers and municipal waste managers with interest in implementing the selective collection of urban biowaste to produce high quality biowaste (i.e., minimal presence of nonrequired fractions) which can be then used in robust valorization processes with attractive business cases.

free download

https://www.cencenelec.eu/media/CEN-CENELEC/CWAs/RI/cwa17866_2022.pdf

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The following organizations and individuals developed and approved this CEN Workshop Agreement:



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- **UNE – Spanish Association for Standardization, Ms Tania Marcos – Secretary**
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#SaveTheDate

Circular Policies For Changing The Biowaste System

ROOTS

Policy Conference

27 September | 9:30 -17:00

**European Committee of the Regions
Brussels**



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