



*New approaches for the valorisation of URBAN  
bulky waste into high added value RECycled  
products*

# URBANREC Final Conference

6th November, 2019  
Brussels, BELGIUM

CONCLUSIONS  
AIMPLAS



# CONCLUSIONS-AIMPLAS



- HUGE ENTHUSIASM
- UNKNOWN PEOPLE
- IDEAS
- STRONG COMMITMENT

*June 2016,  
Valencia (SPAIN)*



*June 2019,  
Warsaw (POLAND)*

- ✓ COMPLETE SATISFACTION
- ✓ A BIG FAMILY
- ✓ FIGURES, FACTS = IMPLEMENTATION
- ✓ COMMITMENT .... TO GO BEYOND



## ***CONCLUSIONS-AIMPLAS***





# CONCLUSIONS-AIMPLAS



<https://urbanrec-project.eu>

NEWSLETTER SUBSCRIBE

**URBAN ReC** BULKY WASTE MANAGEMENT

FOLLOW US ON SOCIAL MEDIA:

**NEW APPROACHES FOR THE VALORISATION OF URBAN BULKY WASTE INTO HIGH ADDED VALUE RECYCLED PRODUCTS**

URBANREC will implement an eco-innovative and integral bulky waste management system (enhancing prevention and reuse, improving logistics and allowing new waste treatments to obtain high added value recycled products) and demonstrate its effectiveness in different EU regions including a roadmap to improve Eco-efficiency on European waste management & Pro-active standardization strategy.

MESA REDONDA 19.09.19. SALA AUSIAS MARCH 10.30 - 12.30  
**EL SECTOR DEL COLCHÓN EN LA ECONOMÍA CIRCULAR**

**URBANREC final**

ACTIVITIES MATERIAL NEWSLETTER

URBANREC MENU

ACTIVITIES MATERIAL NEWSLETTER

LIST OF THE MOST RELEVANT COMMUNICATION/DISSEMINATION ACTIVITIES IN URBANREC PROJECT

[24/07/2019] - **Training Event**  
Valencia Provincial Council and Consorcio Valencia Interior have organized the "Training Event" conference with the objective of exchanging experiences in the management of bulky waste and establishing the basis for the development of the URBANREC management model.  
- [External Link]

ACTIVITIES MATERIAL NEWSLETTER

LIST OF THE MOST RELEVANT COMMUNICATION/DISSEMINATION ACTIVITIES IN URBANREC PROJECT

[04/07/2019] - PUBLISHABLE SUMMARY - D2.4 Implementation and optimization of the CHGP technology for bulky waste  
[Download]

[03/07/2019] - PUBLISHABLE SUMMARY - D5.4 App and website "customer portal" development in Harelbeke-P... region  
[Download]



## INTERACTIVE TOOL

6TH NEWSLETTER (JUNE 2019)
5TH NEWSLETTER (DECEMBER 2018)
4TH NEWSLETTER (JULY 2018)
3RD NEWSLETTER (DECEMBER 2017)
2ND NEWSLETTER (JUNE 2017)
1ST NEWSLETTER (DECEMBER 2016)

**BETA VERSION- to be tested until end Nov 2019**

[https://urbanrec-project.eu/pre\\_tool.php](https://urbanrec-project.eu/pre_tool.php)

**URBAN ReC** BULKY WASTE MANAGEMENT

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**MENU**

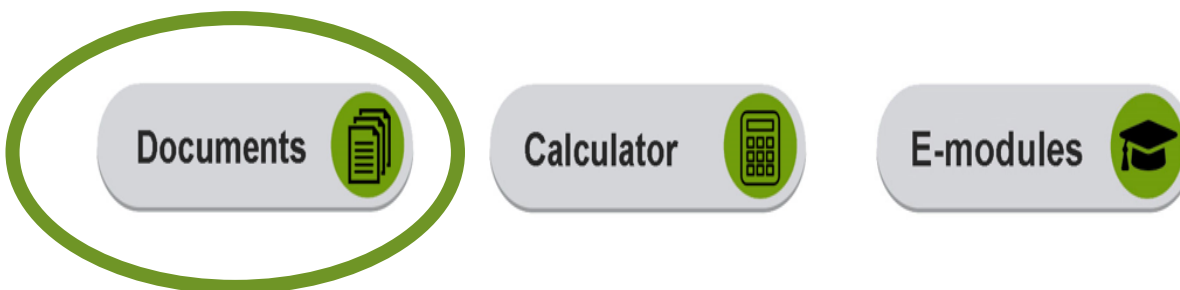
- HOME
- FINAL CONFERENCE
- INTRANET
- PROJECT ACTIVITIES
- TECHNOLOGICAL WATCH
- INTERACTIVE TOOL (IN PROGRESS)**



# CONCLUSIONS-AIMPLAS



## INTERACTIVE TOOL



### **\*PILLAR 1: DOCUMENTS.**

Useful public information  
generated  
(industry, local authorities,  
CAS, waste managers, re-use  
centers, etc.)

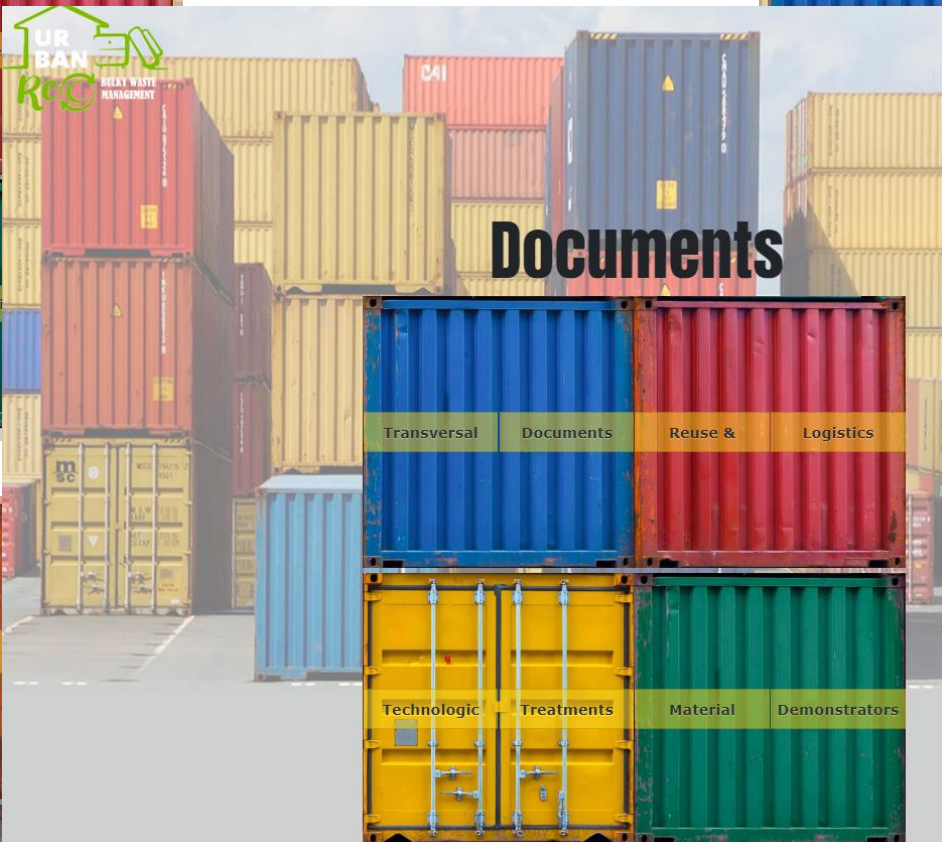


This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement N° 690103





# CONCLUSIONS-AIMPLAS





# CONCLUSIONS-AIMPLAS



### Reuse & Logistics

Date	Title	
10/10/2019	D1.2 Report of new in-house dismantling s	Download
10/10/2019	D2.1 Report with the separation protocols s	Download
10/10/2019	D5.4 App and website 'customer portal' de	Download

**D2.1 Report with the separation protocol set in CONSORCIO**

The document aims to establish what separation protocol should follow the bulky waste not suitable for reuse in the local conditions of the collection facilities of CONSORCIO to provide the most efficient way materials to be used as a basis for research to obtain high added value recycled products.

Should you need further information after reading the document please contact with us:

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Website: <http://www.consorciovalenciainterior.com/urbanrec/>

Close



urbanrec-project.eu/tool.php#

### Material demonstrators / Adhesives

Date	Title
30/09/2019	In progress (picture adhesive available) ⓘ



Here you will find a short summary of the demonstrator, characteristics and its image. Additionally, the SPECIFIC CONTACT of one of the project partners' is available to facilitate the direct feedback (email address/phone number/Company address/ Website of one of the direct partners responsible for the demonstrator or part of the relevant information included).

Close

### Treatments

Date	Title	
10/10/2019	D2.2 Report of the implementation of the fragmentation technology for bulky waste ⓘ	Download
10/10/2019	D2.3 Valorisation routes of raw materials obtained from urban bulky waste case studies ⓘ	Download
10/10/2019	D2.4 Implementation and optimization of the CHGP technology for bulky waste ⓘ	Download
10/10/2019	D3.1 Adhesive and foams obtained from secondary polyols ⓘ	Download
10/10/2019	D3.3 Fibre reinforced PP materials from recycled textiles ⓘ	Download
10/10/2019	D3.4 Wood plastic composites from recycled hard plastics and wood ⓘ	Download

Here you will find a short summary /introduction of what the public document includes. Additionally, the SPECIFIC CONTACT of one of the project partners' is available to facilitate the direct feedback (email address/phone number/Company address/ Website of one of the direct partners responsible for the deliverable or part of the relevant information included).

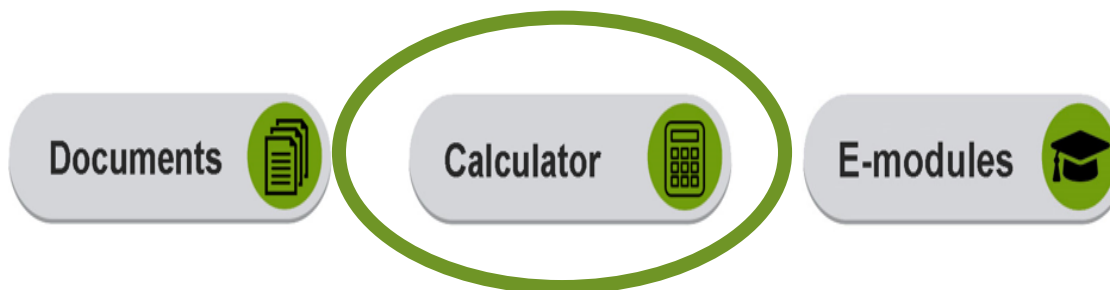
Close



# CONCLUSIONS-AIMPLAS



## INTERACTIVE TOOL



**PILLAR 2. CALCULATOR.** Calculations & graphs to understand the positive impact that a Civic Amenity Site (CAS)/ a region/a municipality can benefit from, if URBANREC approach is applied.



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Calculator



## Calculator (GLOBAL) | Calculator Plastic recycling

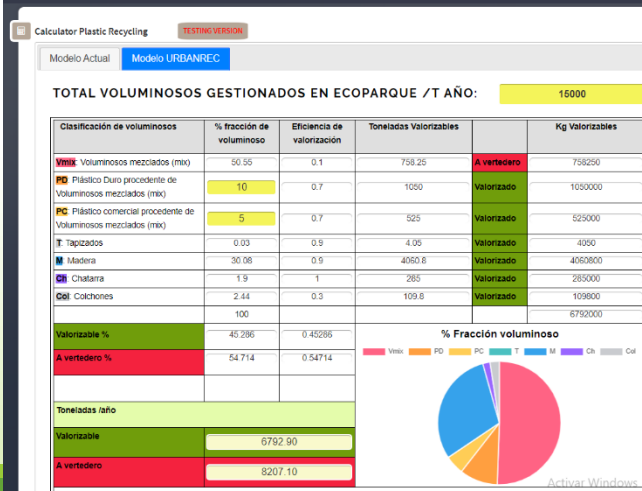
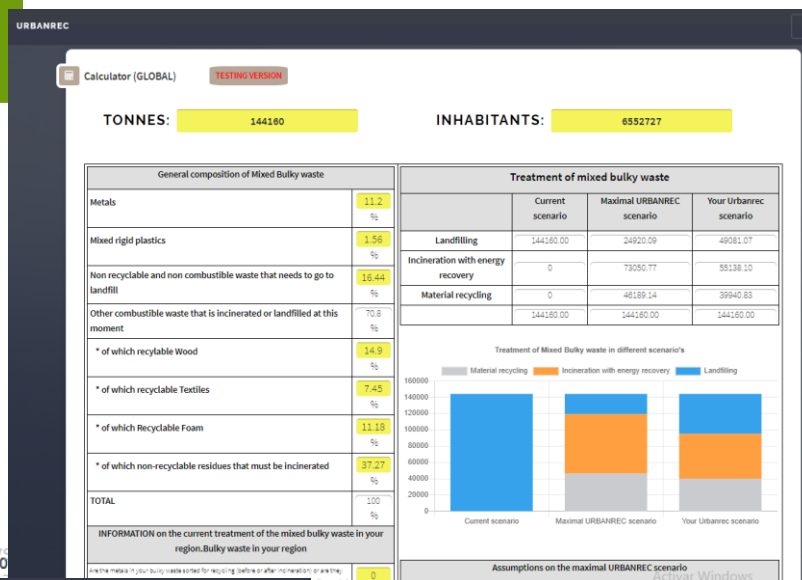
In both calculators the boxes highlighted in yellow are the ones that are editable.

The objective is to give you the opportunity to 'play' with your own known data (from your region, your Civic Amenity Site, etc.),

and see the potential that URBANREC bulky waste management system offers to you, just by implementing or separating/re-using a certain amount of the current waste.



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## INTERACTIVE TOOL



**PILLAR 3. E-MODULES.** Communication, Dissemination and Training materials, especially addressed to municipalities and CAS, to raise awareness and implement specific measures by the different actors involved in the bulky management waste.



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# CONCLUSIONS-AIMPLAS



E-modules



Poland

Spain

Turkey

Belgium

Other territories

E-LEARNING MODULE

REGIONAL TRAINING SESSION DOCUMENTS

Training session in Poland

REGIONAL TRAINING SESSION VIDEOS

Film presentation

02 2019 07 26 UrbanRec FRANCISZEK ŁAPECKI

Wyście G

Wyście G

Poland

Spain

Turkey

Belgium

Other territories

E-LEARNING MODULE

REGIONAL TRAINING SESSION DOCUMENTS

Training session in Turkey - Module 1

Training session in Turkey - Module 2

Training session in Turkey - Module 3

Training session in Turkey - Module 4

REGIONAL TRAINING SESSION VIDEOS

Interview (1<sup>st</sup> day)



## CONCLUSIONS-AIMPLAS







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Thank  
you  
so  
much

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