

URBANREC is conducted as a H2020 project coordinated by AIMPLAS Plastics Technology Centre.

There are two partners from Turkey: İzmir Institute of Technology (iyte) and Municipality of Bornova.



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.



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# URBANREC



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





## ABOUT

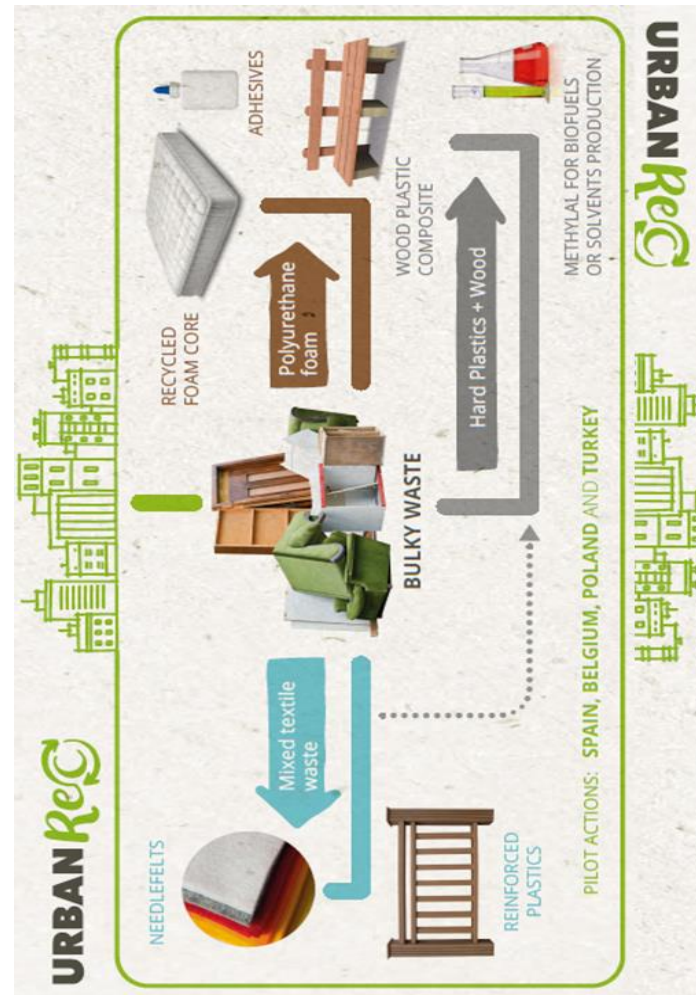
URBANREC project aims to implement an eco-innovative and integral bulky waste management system and demonstrate its effectiveness in different EU regions: Northern, Mediterranean, Eastern and South-eastern areas in Europe, represented in URBANREC by 3 EU-27 countries and Turkey, being representatives of the different scenarios at European level for the evaluation of different activities proposed in URBANREC project.

### URBANREC goals

- 1 The logistics, implementing collection and reuse.
- 2 Separation and disassembling processes of bulky waste. Implementing advanced techniques such as fragmentation (3D cut).
- 3 To obtain high quality raw materials, i.e. metal, plastics, wood, textile, foams, etc.
- 4 Promoting innovative valorization routes for those which are considered more problematic.

5 Evaluation and assessment of current situation in the 4 selected areas and the definition of educational programs.

6 The obtained results will be employed as a base to finally propose recommendations for a draft European legislation on bulky waste management.



## PARTNERS

