



# LIFE iCirBus 4Industries

Innovative Circular Businesses on Energy, Water, Fertilizer & Construction Industries towards a Greener Regional Economy

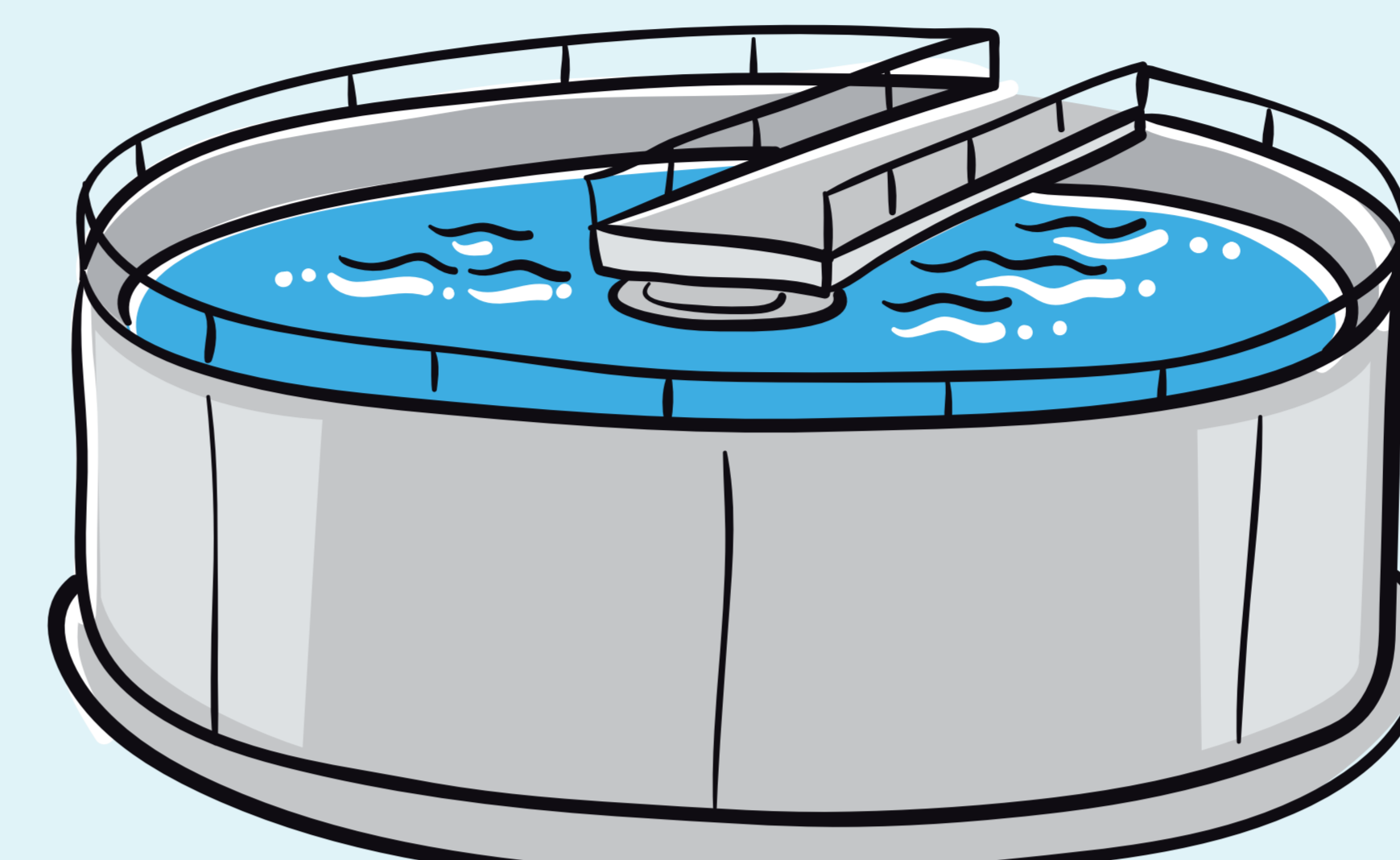


LIFE14 ENV/ES/000688

**1. THE GENERATION OF ENERGY IN BIOMASS PLANTS PRODUCES FLY ASH**



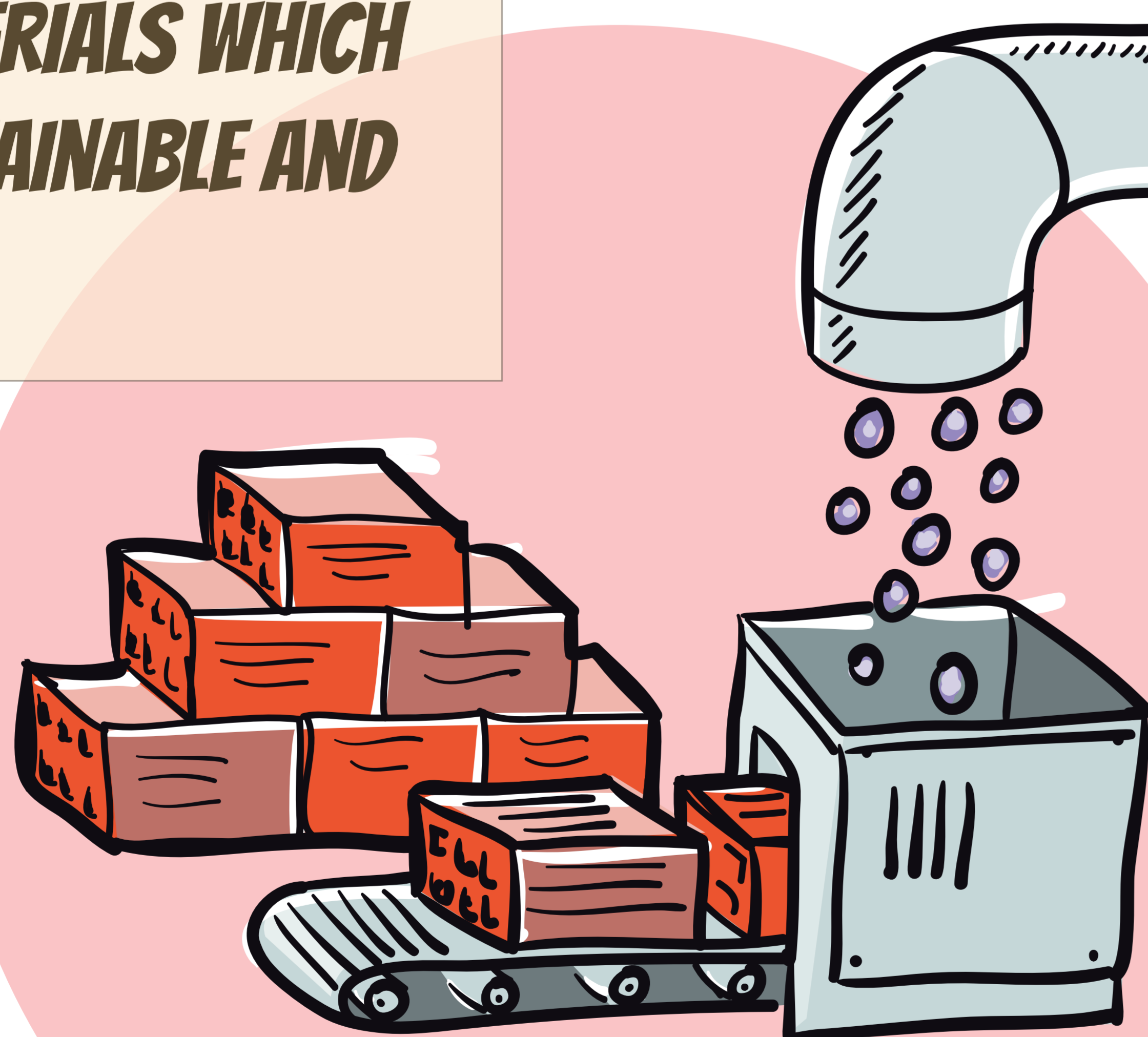
**2. SEWAGE TREATMENT PLANTS GENERATE A SEMI SOLID SEWAGE SLUDGE WHICH OFTEN CONTAINS HEAVY METALS ALONG WITH ORGANIC COMPOUNDS**



**3. FLY ASH HAS THE CAPACITY TO ABSORB HEAVY METALS AND TOXIC ORGANIC WASTE**



**5. FLY ASH IS ALSO USED IN THE CONSTRUCTION INDUSTRY TO CREATE MATERIALS WHICH ARE MORE SUSTAINABLE AND RECYCLABLE**



**4. SEWAGE SLUDGE, ONCE TREATED USING FLY ASH, CAN BE USED AS A FERTILIZER WITH A LOW ENVIRONMENTAL IMPACT**

