

FORUM EUROGYPSUM

WASTE COLLECTION AND SORTING

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**THE GROUP
SERFIM
IN FRANCE**



SERFIM GROUP



Founded in 1875
A story based on
entrepreneurship



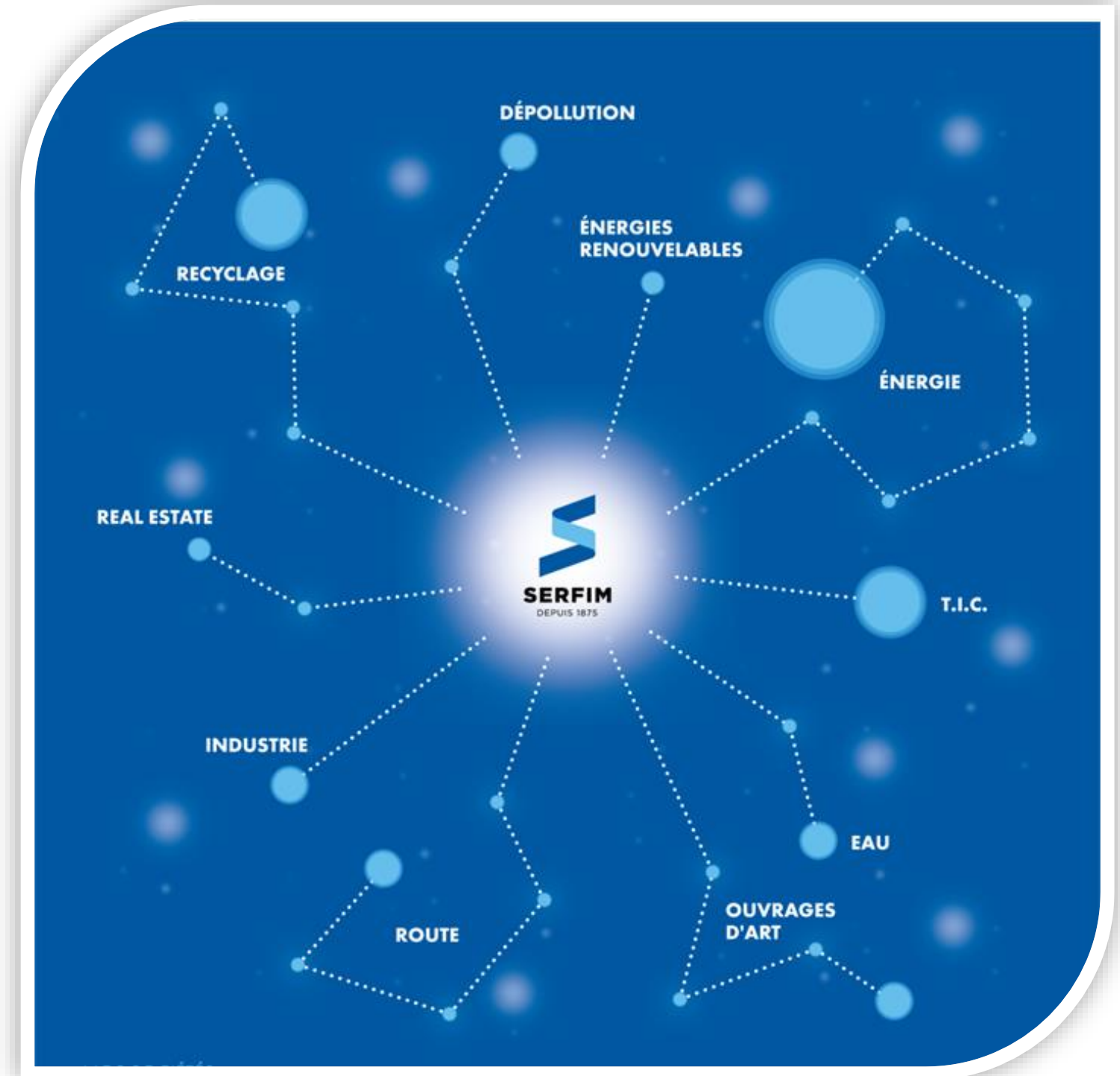
Independent group
29 companies



2,500 employees

420 M€

Turnover





**CONSTRUCTION
AND
DEMOLITION
WASTE**

TRENDS AND EVOLUTIONS FROM 1997 TO 2017

Since 1997, the collection of waste from building has been aiming at:
sorting and recycling the material

At first: rubble, scrap metal, cardboard (simple and profitable)

Over the years: wood, plastic films, PVC, plaster, windows, insulation...

Regulations have helped us with:

The ban on the burial of recyclables (1992-2002)

The 70% target for recycling construction waste (2020)

LTECV law in 2015 with the reduction of landfill capacity (-50% in 2025 versus 2010)

→ **Creation of the plaster recycling industry in France in 2010**



EVOLUTION OF GYPSUM RECYCLING 2010 - 2021

- in 2010, 100% of recycled plaster comes from our sorting chains
- In 2020, 95% of the gypsum waste collected is already sorted at source

Origins of gypsum waste:

- Demolition, construction and renovation (50%)
- Community dumping (50)%

Over the past two years, there has been an acceleration in the development of gypsum recycling because of:

- Landfill prices rising sharply (operators and taxes)
- More sensitivity from economic operators and public opinion.
→ Sorting becomes justified



REMAINING OBSTACLES

Obstacles



- Export of waste to Spain at very low prices
- Lack of competitiveness of recycled material versus virgin raw material

- Still a lot of mixed waste (need to favor sorting at the source)

- Need for high-performance material preparation tools that provide quality control and guarantees to the users of recycled materials

- Asbestos Risk - How to Reassure?



PLASTER AND ASBESTOS

First assessment

All construction waste may be affected (150Mt)
No threshold to characterize waste polluted by asbestos
Only existing threshold for the atmosphere of the workstation

Our practices:

We prohibit the presence of asbestos in received waste (ToS)



Air analysis at our sites to detect and count asbestos fibers

For demolition sites, request for asbestos diagnosis



Random sampling and weekly analysis on a delivery that is isolated before processing

**THANK YOU FOR
YOUR ATTENTION!**



SERFIM RECYCLAGE