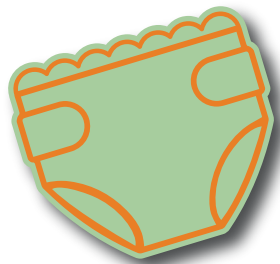


## 100% DIAPER RECYCLING

i-Foria owns an innovative technology capable of completely recycling waste from absorbent hygiene products (AHP) while meeting the most stringent safety criteria and generating Secondary Raw Materials (SRMs) with high added value. Such SRMs can be utilized into new production cycles in order to fully unleash the power of circular economy.

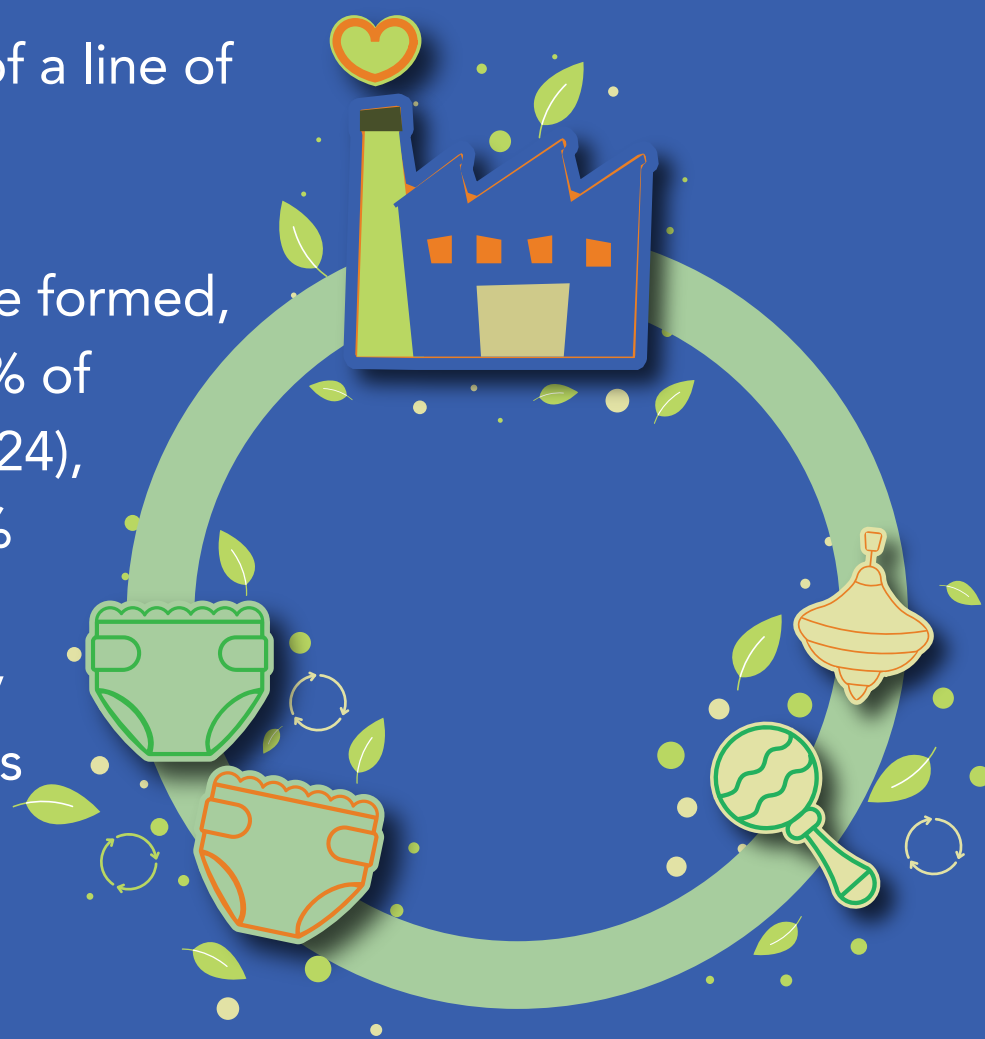


- Single biggest obstacle preventing municipalities from further reducing dry residual waste rates
- In landfill: 500 years
- In Incinerator: low calorific value

## AHP WASTE SCENARIO: NOW IT IS THE TIME FOR ACTION



- **30,000,000 t/year** worldwide, the equivalent of a line of trucks running from Lisbon to Tokyo
- **8,500,000 t/year** in Europe
- **900,000 t/year** in Italy. Every year 3 landfills are formed, filled and shut down with AHPs alone, nearly 5% of the total municipal solid waste (Ispra Report 2024), more than textile waste, and reaches up to 20% and 30% of the residual waste
- **Almost 18,000,000 citizens** in Italy are already served by source-segregated collection of AHPs
- **EoW Decree** for AHP waste (the first in the world enacted in Italy in 2019)
- **Secondary Raw Materials** obtained: high-value plastic and absorbent materials



### 2022



- 15 AHP recycling plants financed by the PNRR (National Recovery and Resilience Plan)
- Technology validated on a demo plant
- 2 Freedom to Operate opinions obtained
- 2 patents filed
- Exclusive agreement signed for the Netherlands

### 2023

### 2024

- Completed the first capital increase of €1.7 million. The operation was led by Tech4Planet, the National Hub promoted by CDP Venture Capital, and by MITO Tech Ventures.
- Won European Union funding for the innovative ICARUS project: [project-icarus.eu](http://project-icarus.eu)
- Agreements signed with EPC contractors to participate in PNRR tender processes
- Technology included for the first time in a PNRR tender in Capannori (LU)

### 2025

- First technology supply tender awarded in Capannori (LU)
- Two patents granted
- Two patents filed
- Award of the Brevetti + MIMIT tender

Partner



**LEGAMBIENTE**

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