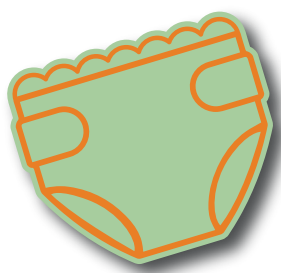




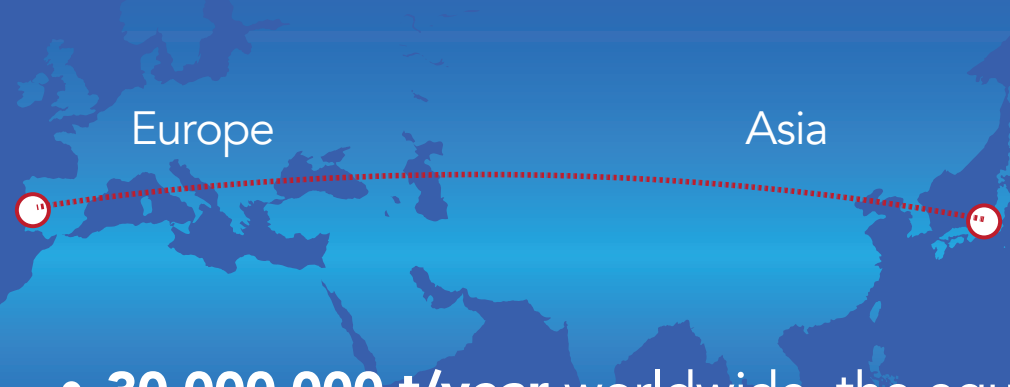
100% DIAPER RECYCLING

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.

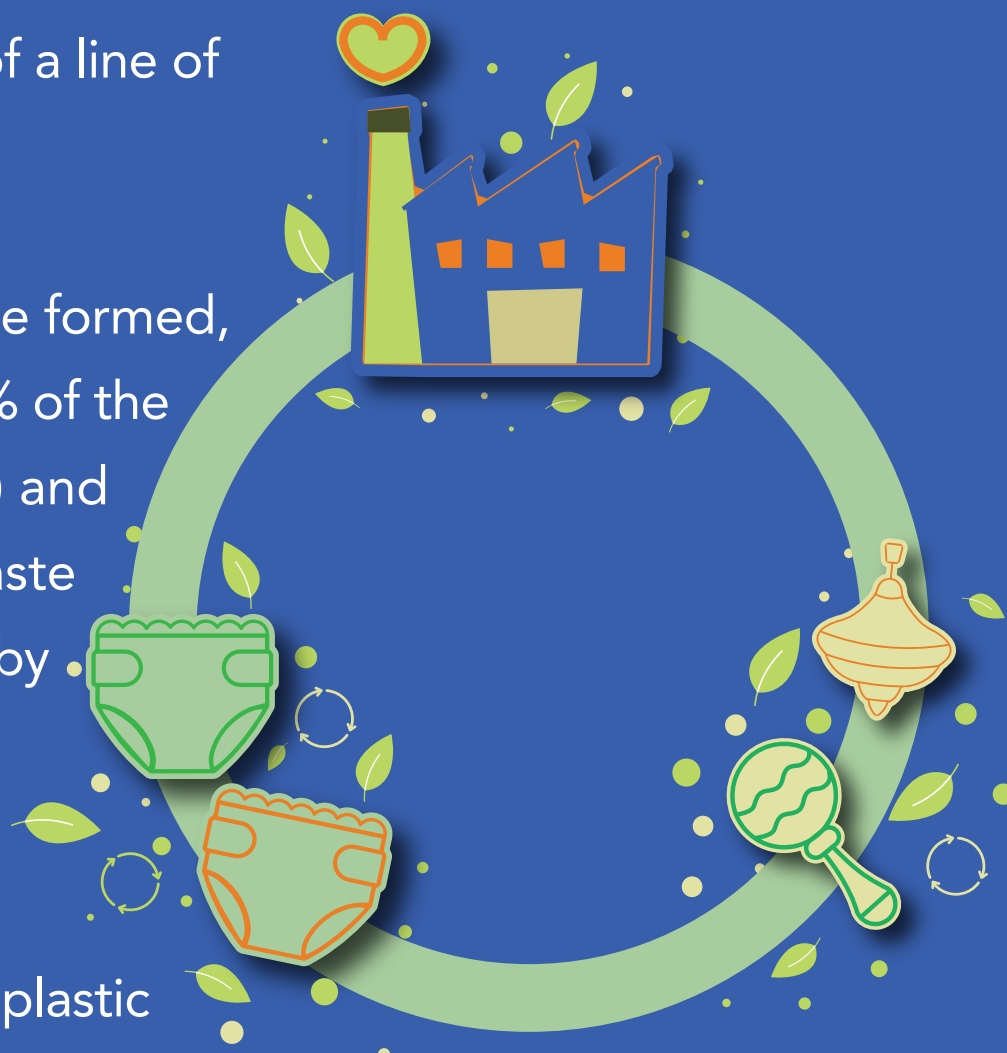


- Single biggest obstacle preventing municipalities from further reducing dry residual waste rates
- In landfill: 500 years
- In Incinerator: low calorific value

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 2022) and reaches up to 20% and 30% of the residual waste
- **16,000,000 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: cellulose, plastic and high-value superabsorbent polymer



2023

15 tenders for AHP recycling plants

2025

9 i-Foria plants up and running

2022

- Technology validated in a demo plant
- 2 Freedom to Operate opinions
- 2 patents filed
- Exclusivity agreement for the Netherlands
- Awarded a European Horizon grant
- Agreements with industrial partners to participate in national tenders for AHP recycling plants

2024

Sale of the first i-Foria plant internationally

2026

Partner



LEGAMBIENTE

Contacts

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