



INDUSTRIAL PERFORMANCE FOR THE CIRCULAR ECONOMY



RE-THINK | REDUCE | REUSE | REPAIR | RECYCLE



ETERNITY Systems presentation

MT Systems **started in 1994** with the cleaning of reusable food containers in a garage in Perpignan. In 1995 the company **went international** with the opening of Spain, and from **2010 onwards**, the activity was extended to Europe and North America. For a quarter of a century, the company has remained true to its ambition: to offer technological solutions and increasingly rigorous washing processes adapted to the development of sustainable packaging.

In 2021, ETERNITY Systems will become the MT Systems Group brand. Noting the development of a circular economy at the heart of which lies the reuse of primary, secondary and tertiary containers and packaging, it was decided to make the Group's industrial know-how **in transport, washing, storage and automation for all industries available to industrialize this new economy.**



An ETERNITY Systems washing centre dedicated to secondary packaging



+ 7 billions
packaging reused



720 millions
of packaging washed/year



1400
employees



200 000m²
of washing surface



2,3 millions
Units washed/day



65
nationalities



75
washing lines



16
washing sites



7
sorting centres

ETERNITY Systems: Industrial washing the way you need it!



Transport, Washing, Storage & Automation



Reusable crates in the Food industry, e.g. for:

Fruits | Vegetables | Meat | Fish | Baked goods



Secondary and tertiary containers and packaging along your supply chain, e.g.:

Boxes | Containers | Buckets | Big Box | KLT/GLT | Pallets

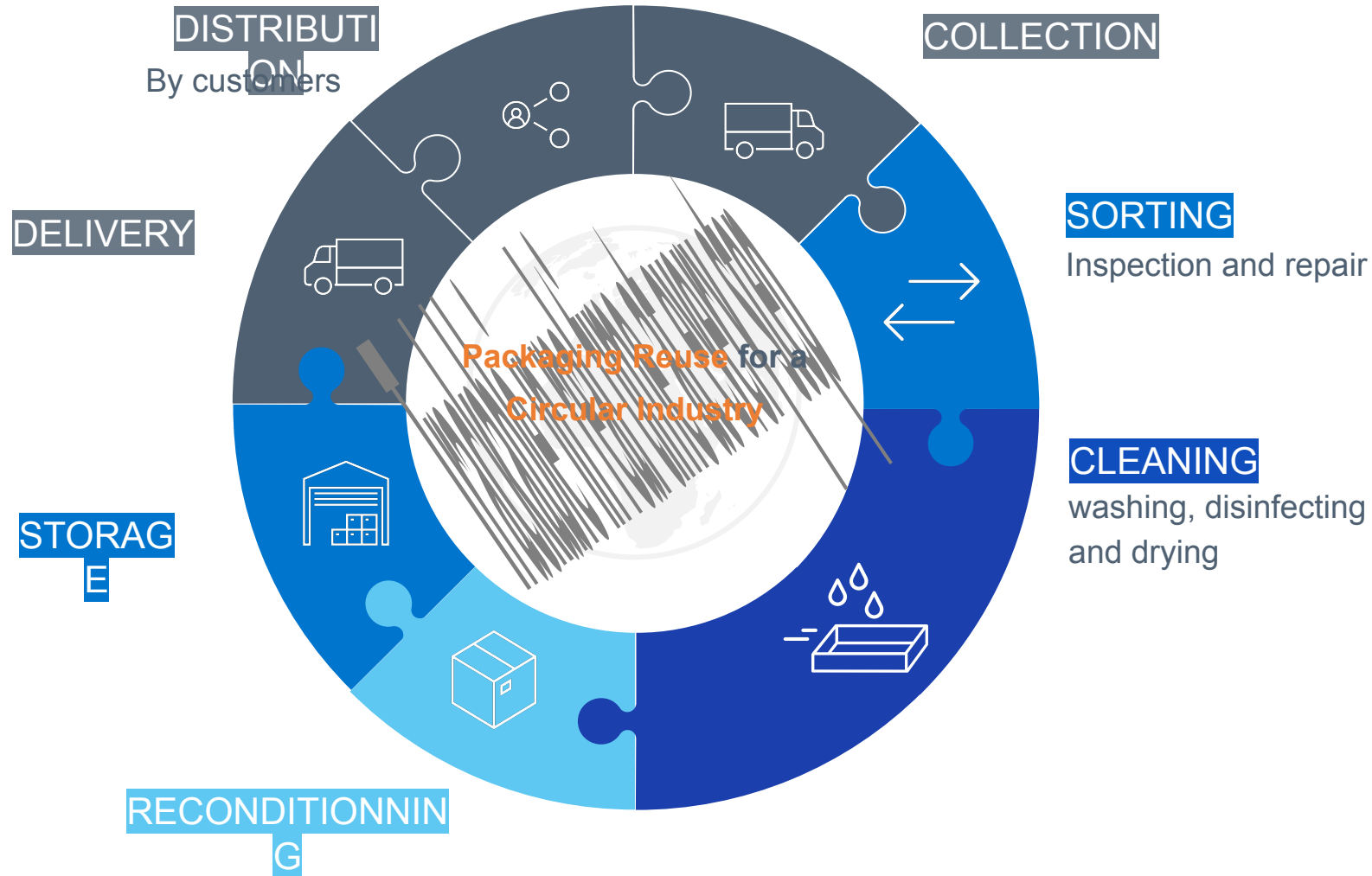


Primary containers for food, cosmetics and cleaning products, e.g.:

Bottles | Jars | Cups | Trays | Gastronormes containers



Washer – Pooler model



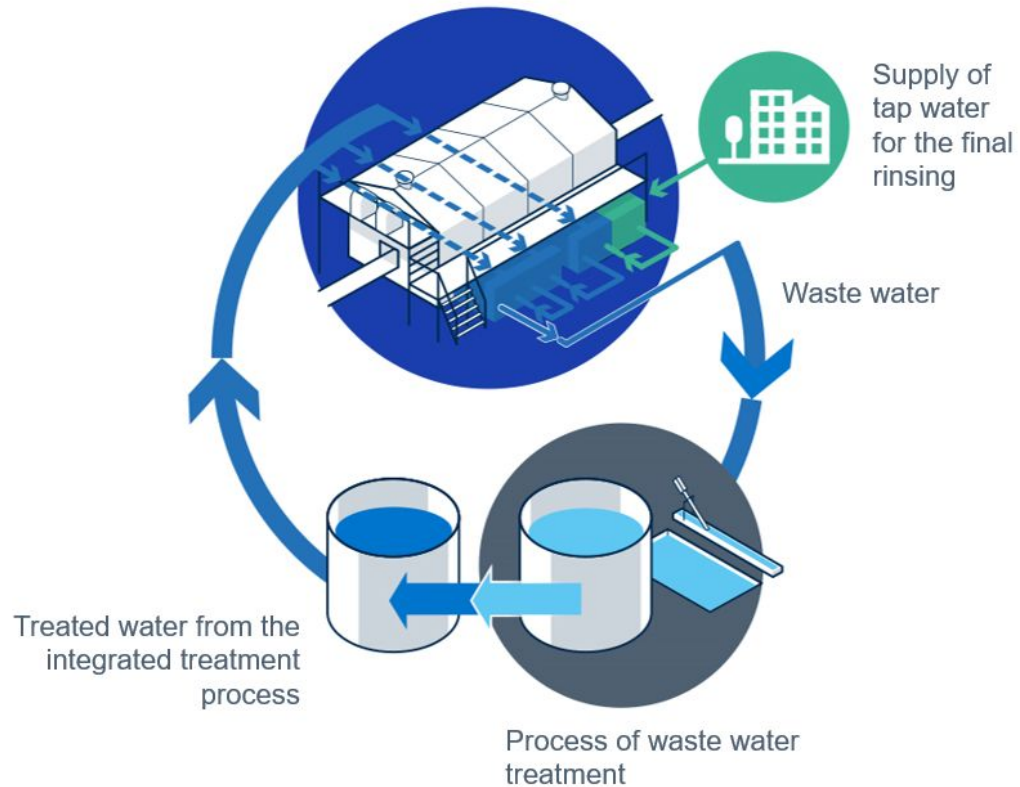
The **skills and experience** of **ETERNITY Systems'** experts are valuable in ensuring the **technical and economic viability** of projects and compliance with the **strictest hygiene standards**.

Environmental impact at the centre of priorities

Examples of processes implemented by ETERNITY Systems engineers to optimise water and energy flows

Efficient water recycling

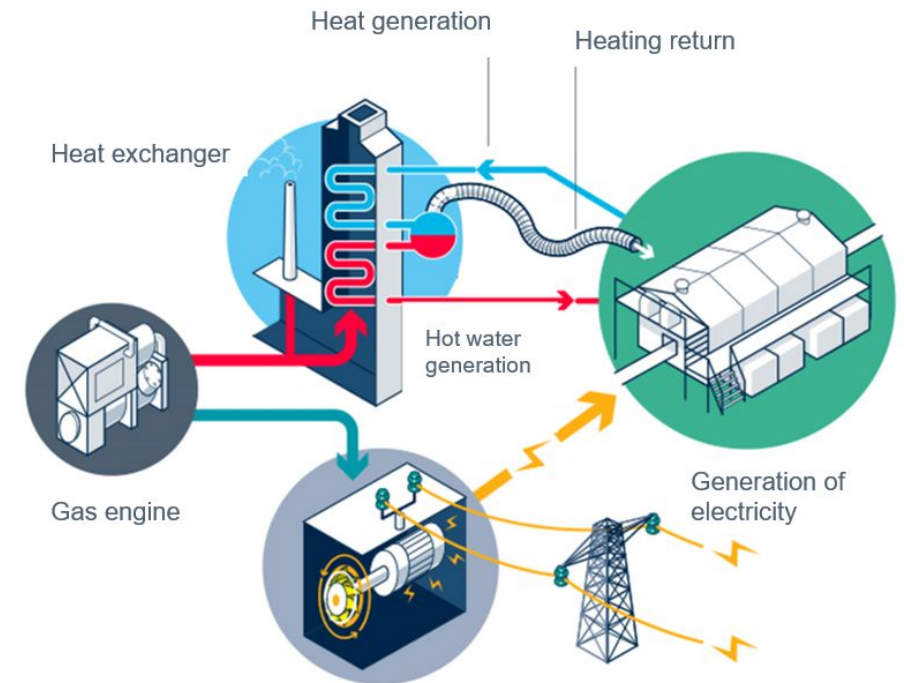
Our most recent sites have an internal water treatment plant which allows the reuse of industrial quality water. IL is reused 300 times which reduces the water demand by up to 70%.



Equipment at an ETERNITY Systems site in France

Heat recovery

Some of our wash centres are equipped with a CHP (Combines Heat Power) system: they produce electricity that is sold to the grid, and recover the heat from the production to heat the wash water. By replacing our traditional dryers with centrifuges, we have reduced our electricity and gas consumption by over 40%.



Strict hygiene procedures confirmed by a certification process



- Strict hygiene requirements apply to the food and cosmetics industry.
- ETERNITY Systems guarantees the quality of the products and processes used.
- Each of our sites applies **HACCP** and is **ISO45001** and **ISO9001** certified.

In order to guarantee food **safety**, **microbiological tests** are carried out

1. Daily in our **own laboratories** at every shift change;
2. In addition, we regularly have our test **results confirmed** by **independent auditing** institutes.

ETERNITY Systems can support you worldwide



CANADA
LONGUEUIL, QC
GUELPH, ON

PORTUGAL
AZAMBUJA

ETERNITY SYSTEMS HQ
PERPIGNAN

UK
NUNEATON1
NUNEATON2
LEEDS

AUSTRIA

USA
RANCHO, CA
FRESNO, CA
YORK, PA

ESPANA
ZARAGOZA
PICASSENT
YUNQUERA

FRANCE
LISSES
CESTAS
CAVAILLON
TRÉMOREL
VALENCE

IRELAND
DUBLIN
LIMERICKS

HUNGARY

ROMANIA

DEUTSCHLAND
VOERDE
KREFELD
CRAILSHEIM

LOGISTICS
BOMPAS
PICASSENT

HOLLAND
VENLO

POLAND

GREECE

CZECHIA

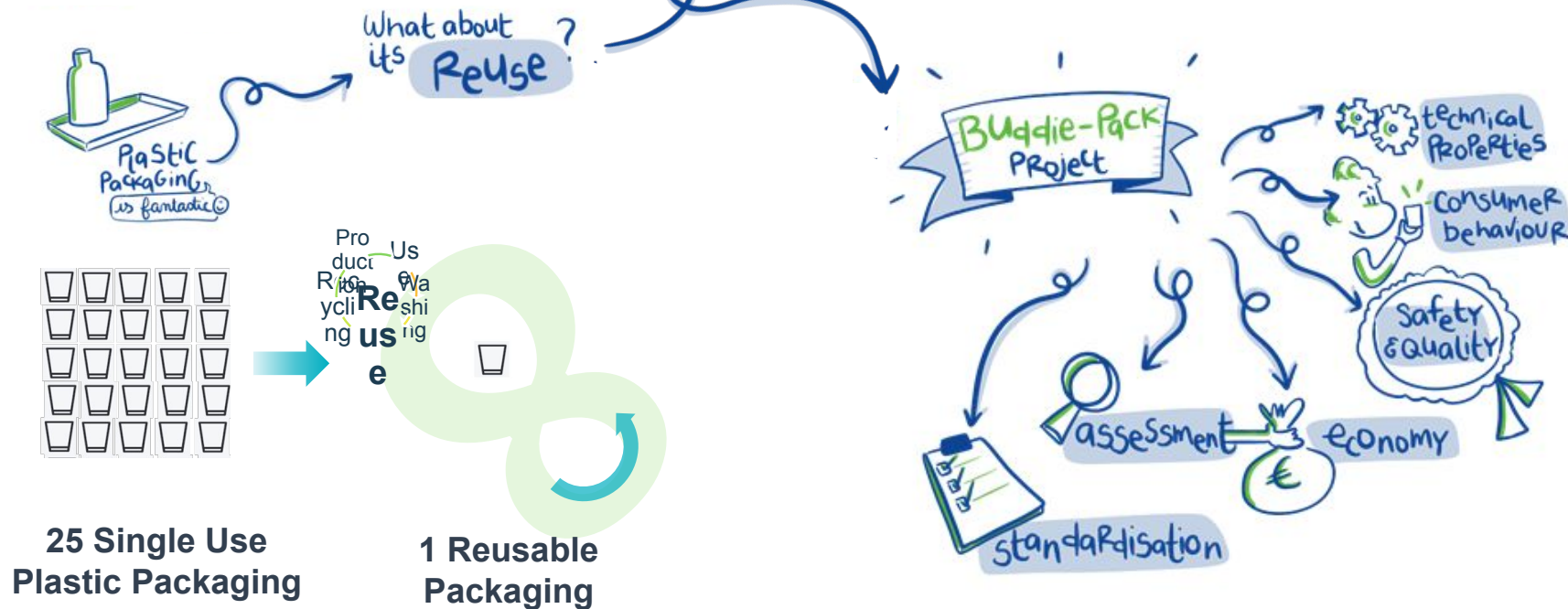
ETERNITY Systems is a family business aware of local issues, reindustrialisation and short circuits.

But it is also a Group present on several continents and capable of acting at a global level to support the development of reuse at scale.

Objective

EU Plastics strategy
2030: all plastic packaging must be recyclable or reusable

BUDDIE-PACK supports plastics reuse



The consortium

BUDDIE-PACK

Kick-off meeting
Poronax
21-22 Sept 2022

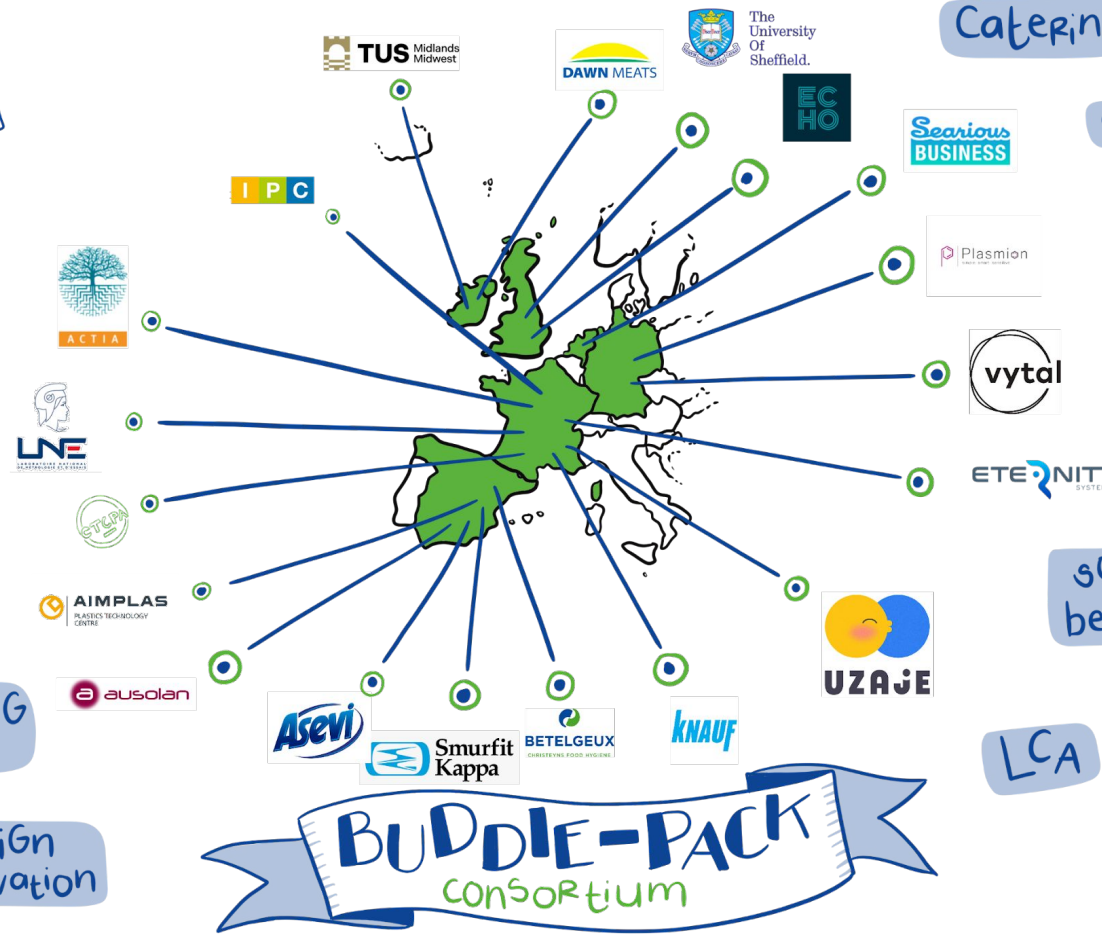
Cleaning/
Washing
expertise

Consumer
behavior

Packaging
design

Packaging
safety

design
& innovation



Catering

sensors

meat

bag in box

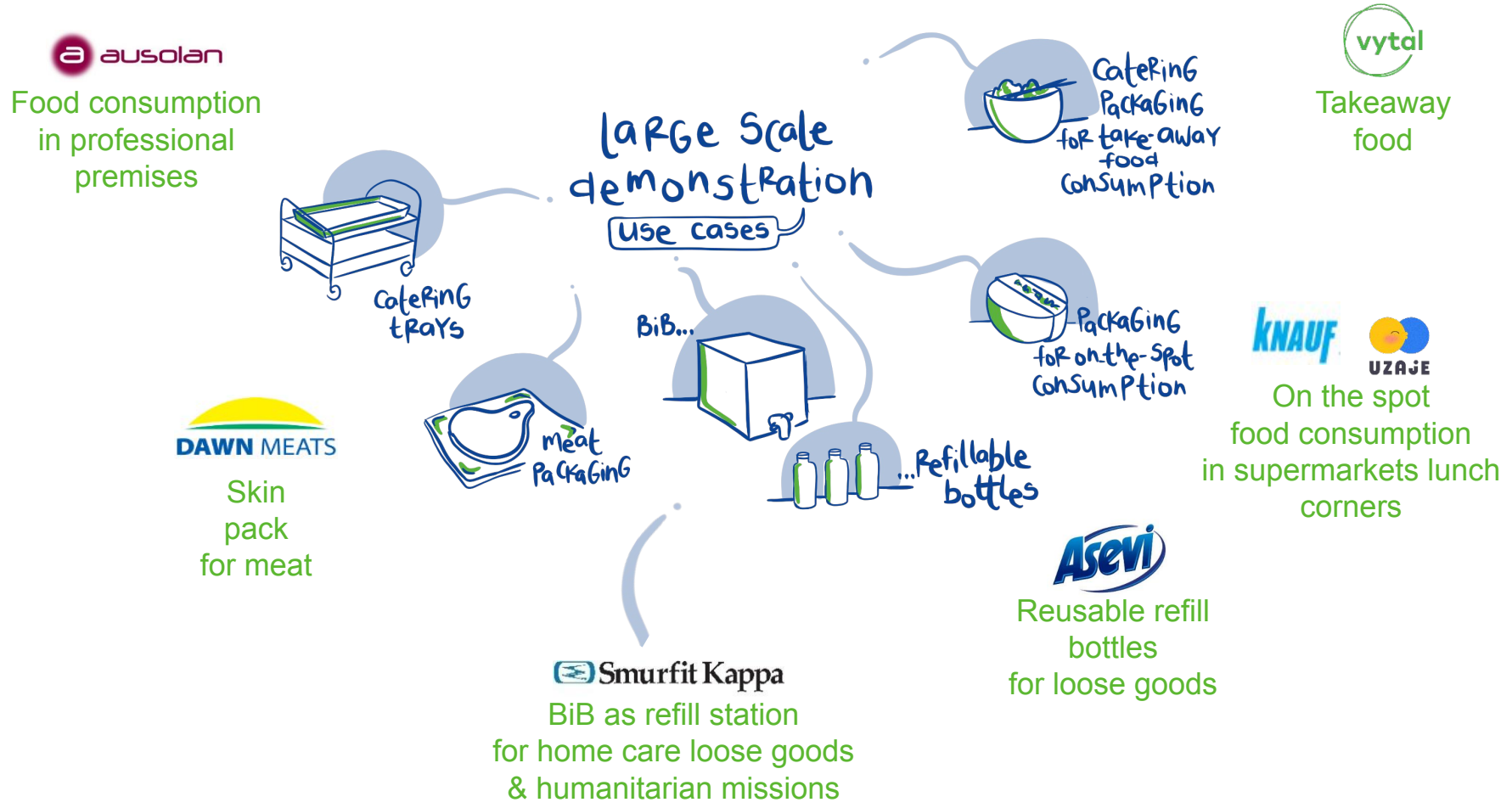
social
behavior

LCA

BUDDIE-PACK
consortium



Use Cases and markets



LET'S REUSE TOGETHER!

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