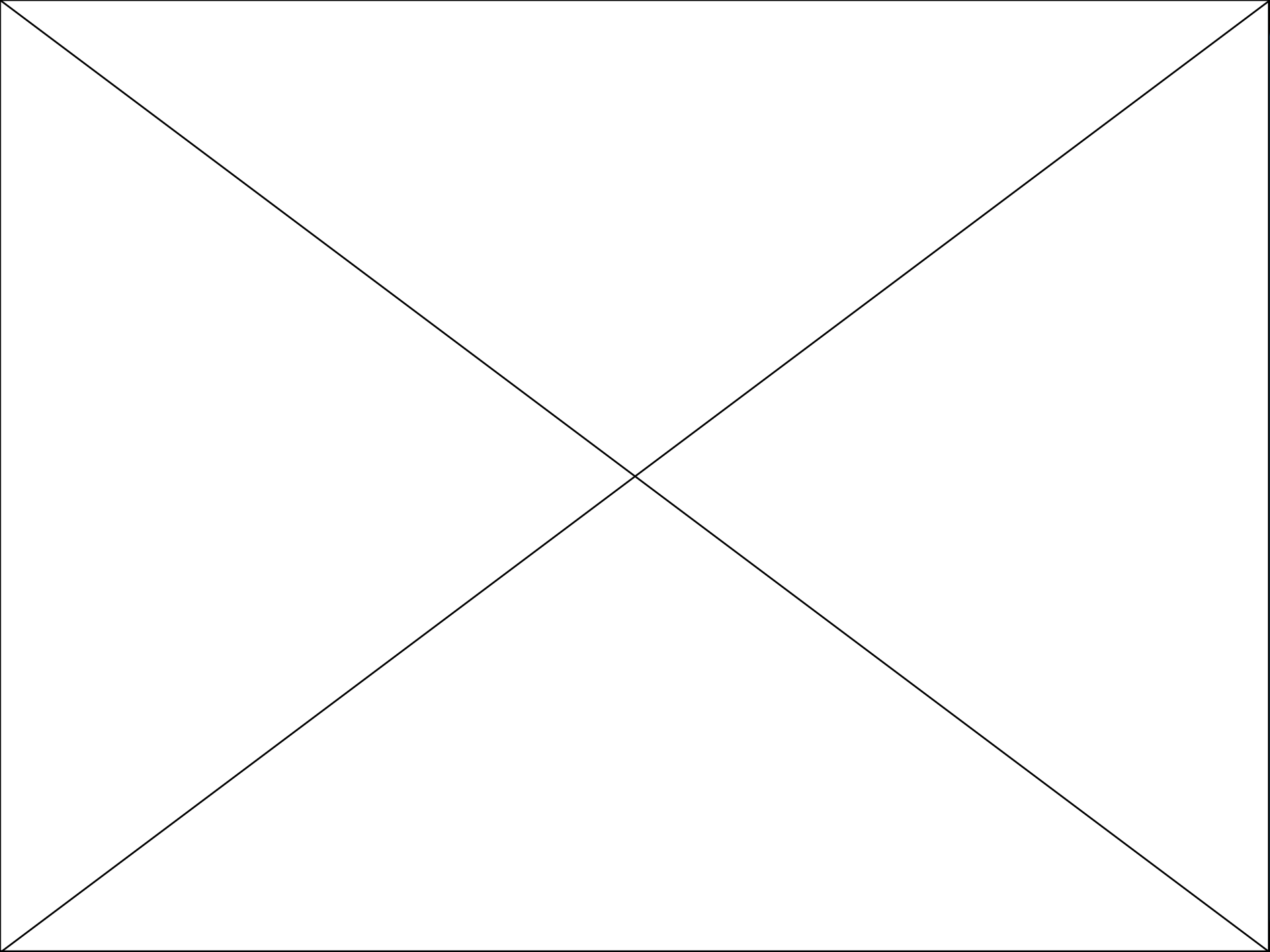
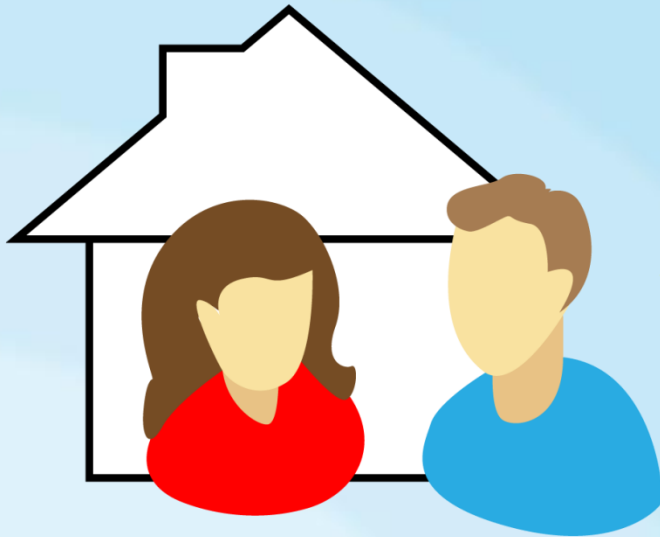




Tomorrow's kitchen today





770€



1/4

**of produced food is thrown away
without being consumed**



70%

**of our waste could be recycled if
waste sorting was strictly applied**

1 MISTAKE

**and the whole waste container
goes directly to the incinerator**

Project



WASTE



smart
cooking



RECYCLE

PRFID

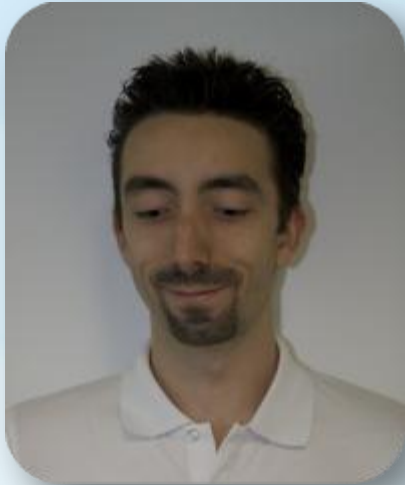
Radio-frequency identification



Project

- Project
- Business
- Architecture

Team



Jean Noel
Gauthier



Sebastien
Warin



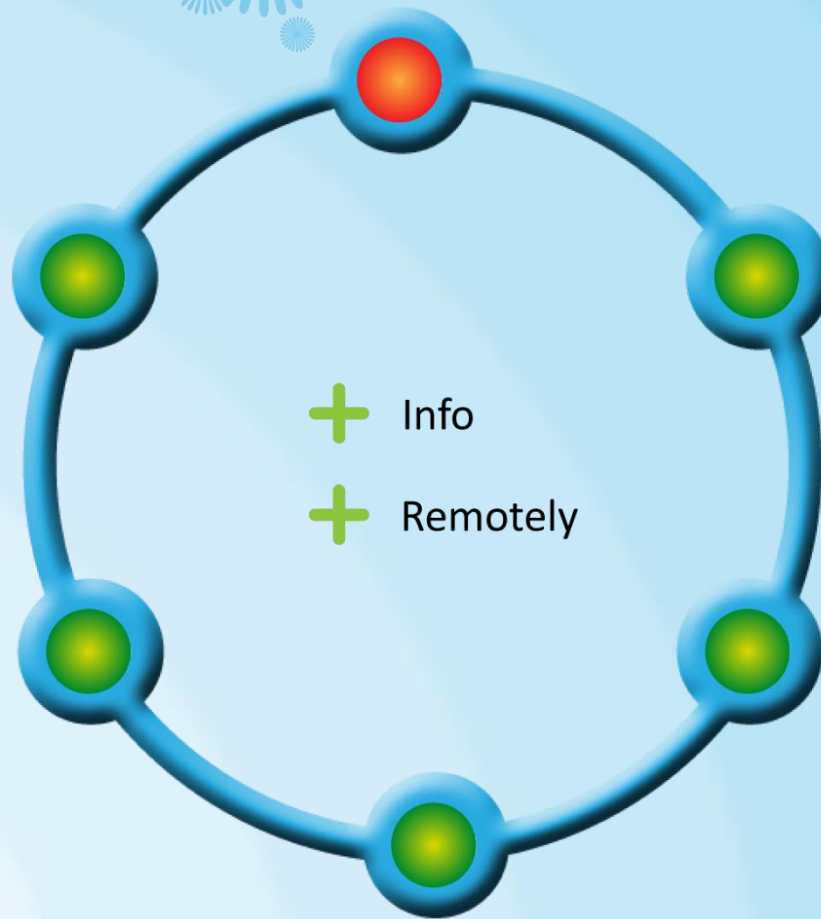
Gauthier
Chanliau



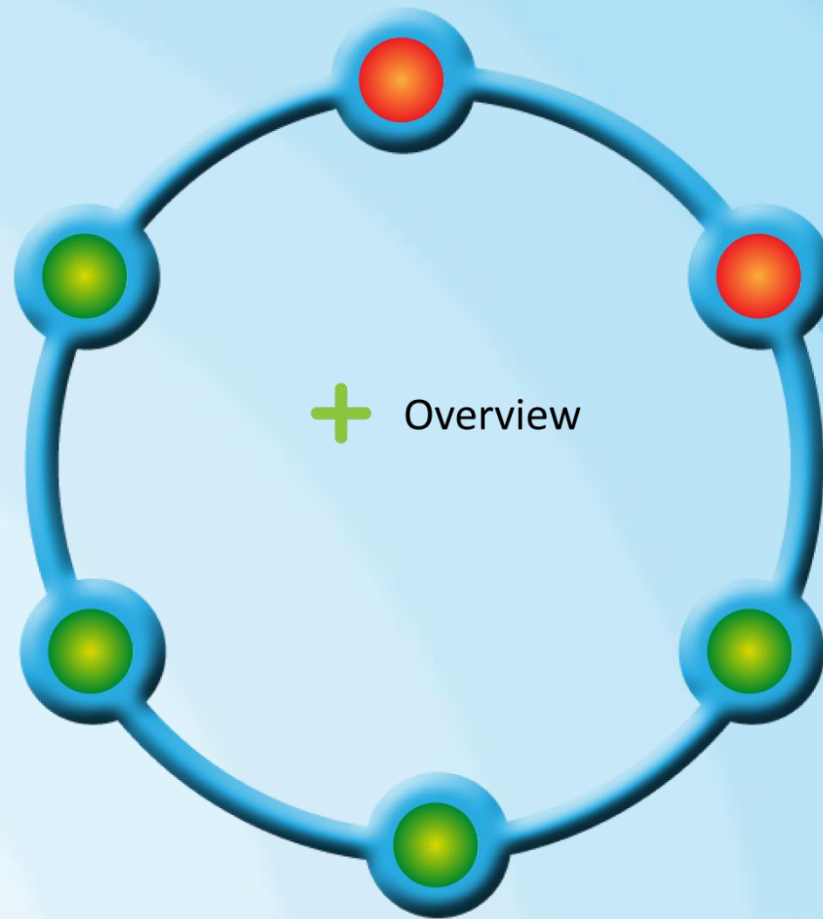
Regis
Hanol



Identification

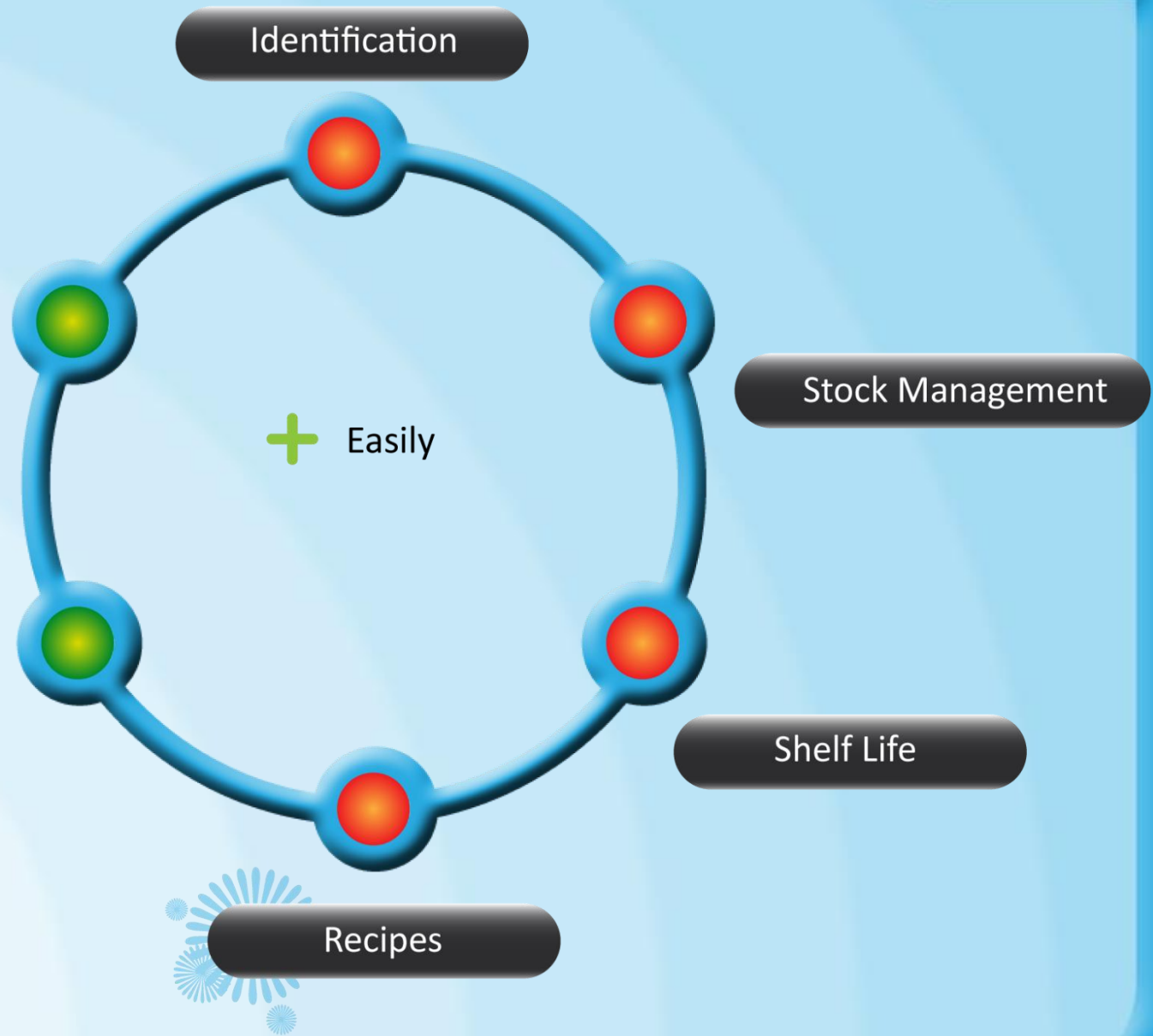


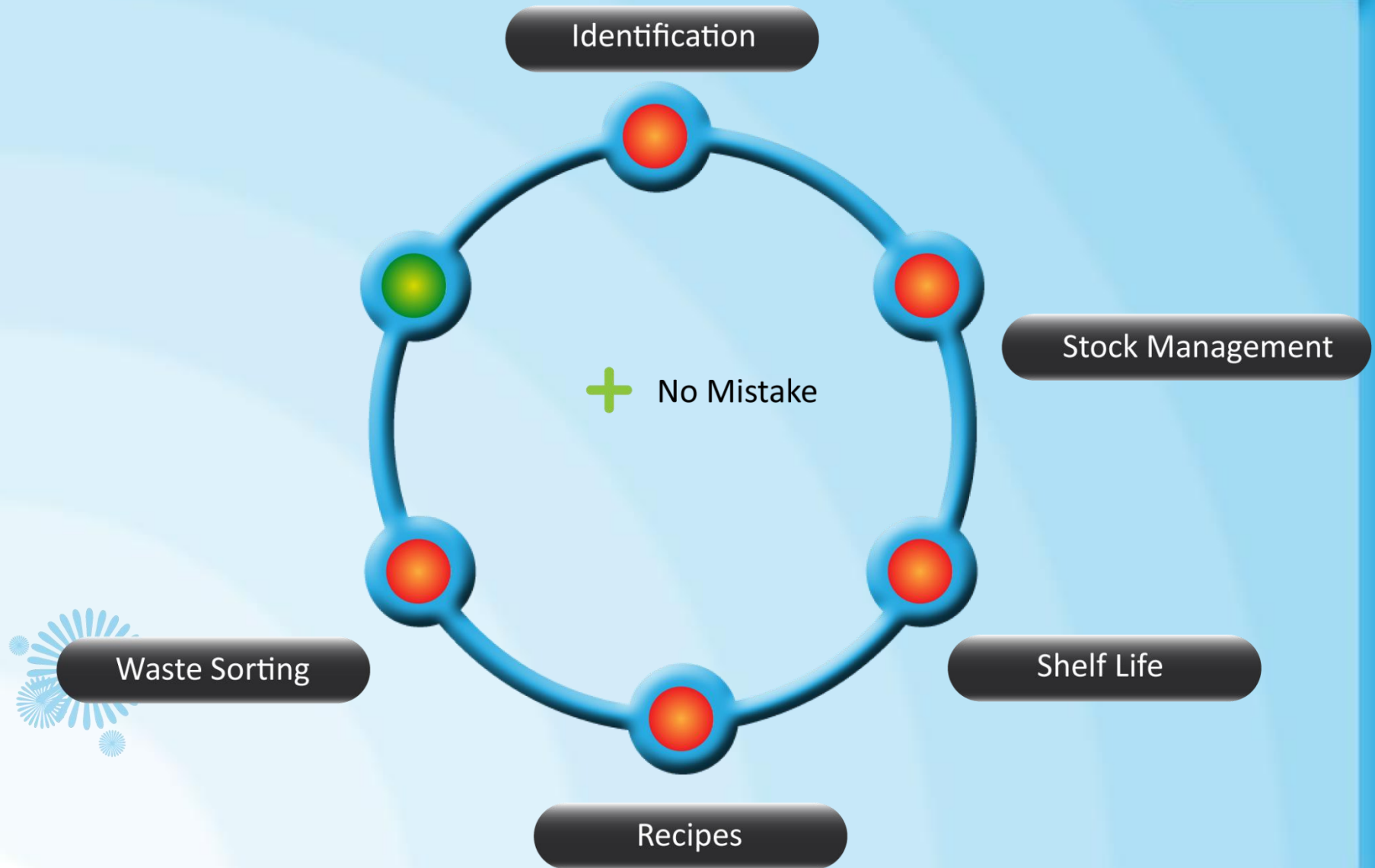
Identification

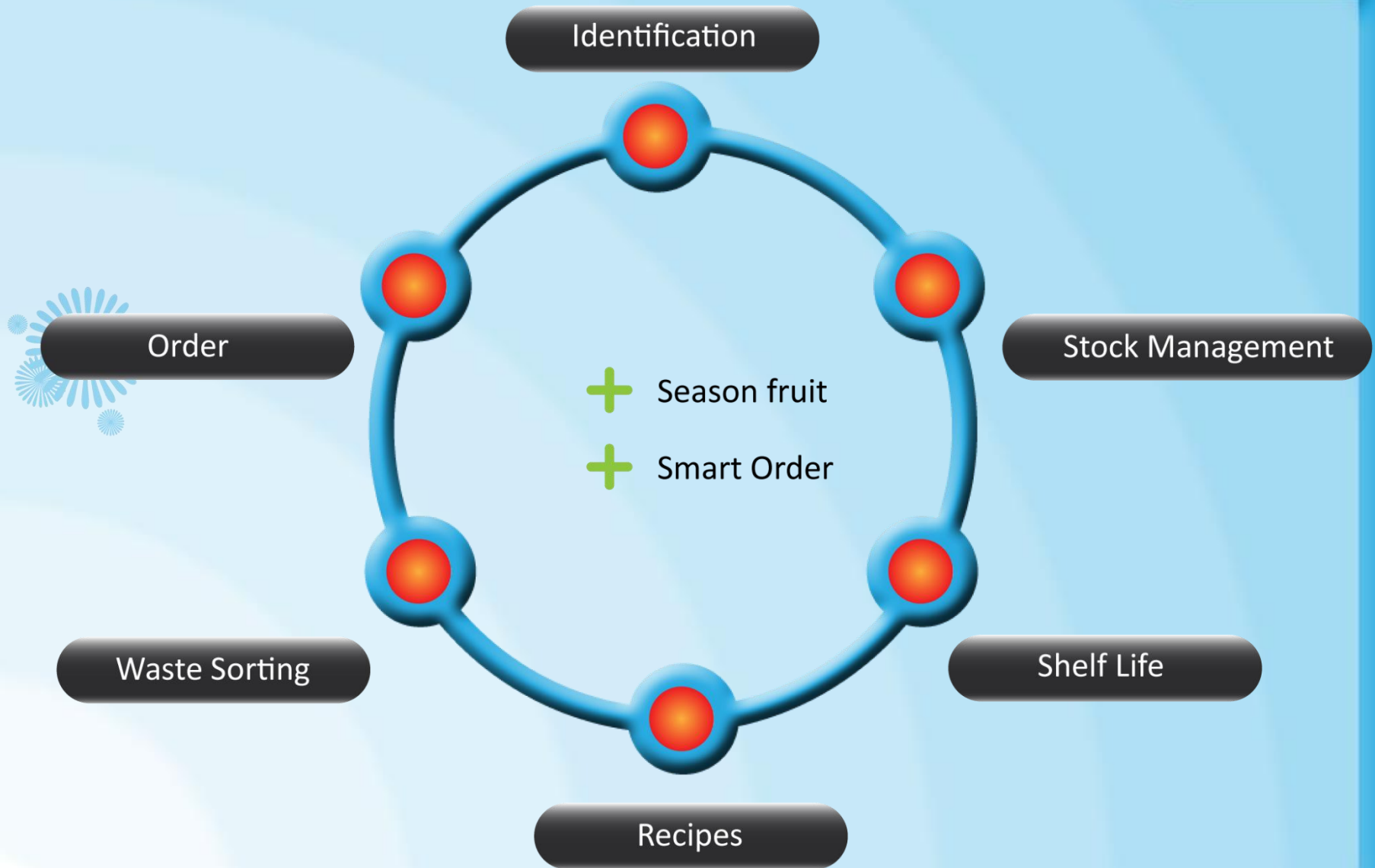


Stock Management

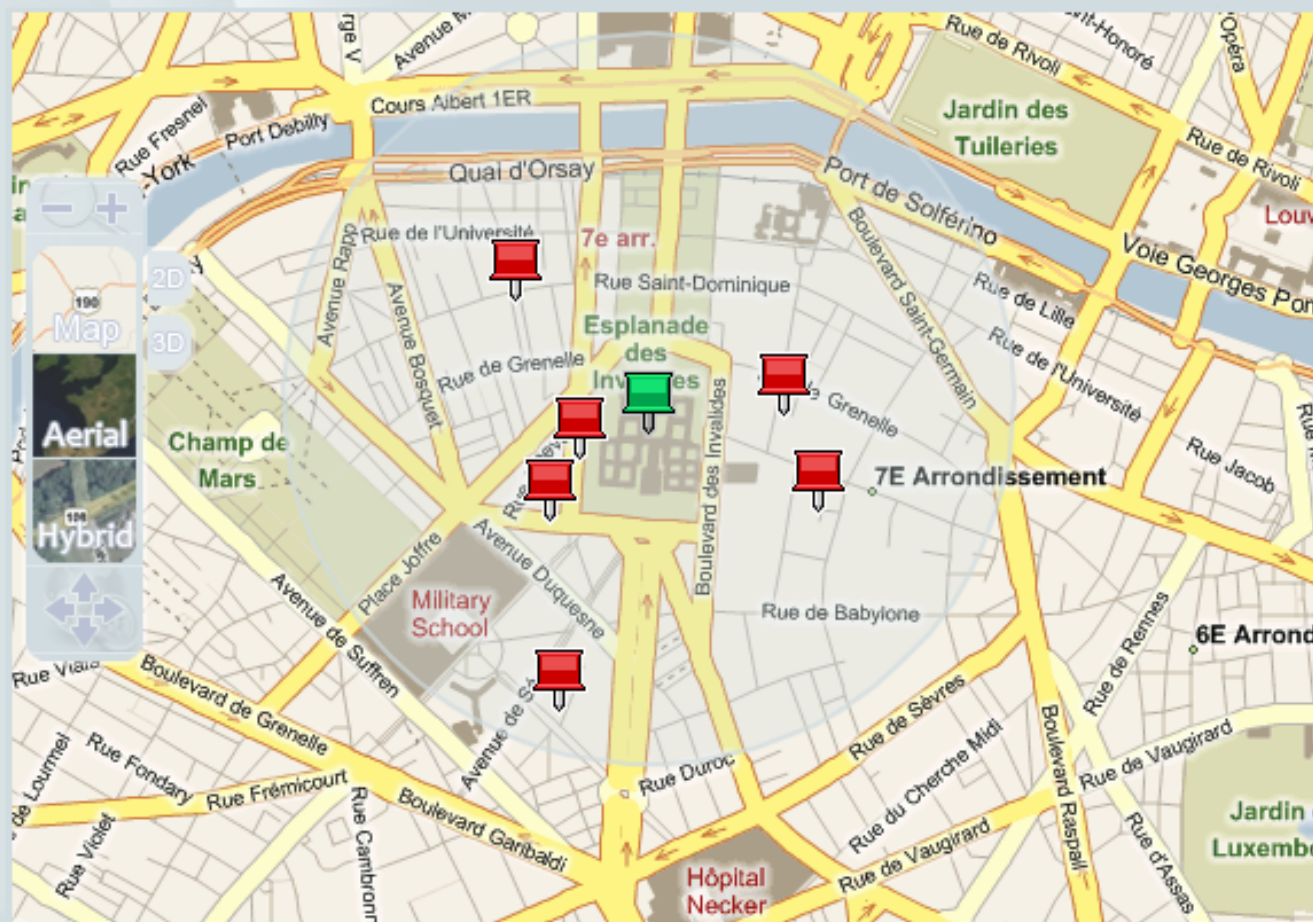








Microsoft® Virtual Earth™ smart cooking

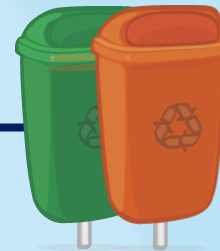


SmartCooking - 6 command(s)

Necessary material

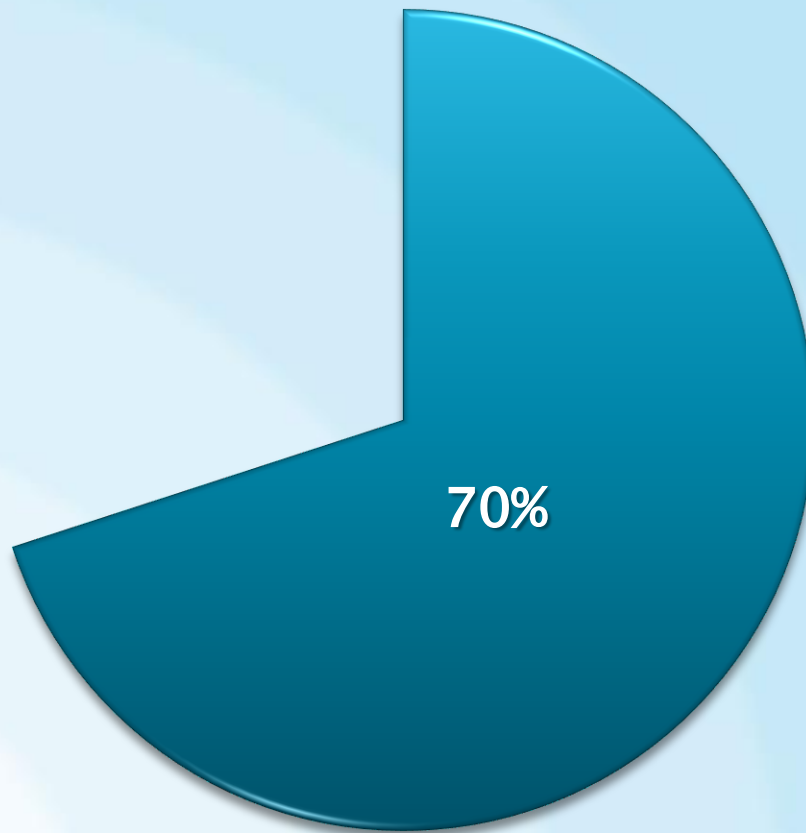


Necessary what in the pack



Pack 1
690 € or
15€/month
Pack 2
1170 € or
20€/month
Pack 3
1410 € or
25€/month

Necessary material



● Commission

Business model



Fresh cream

010.98 €

Advantages

It is the accomplice of all moments gourmands on daily

Reclosable bag, it opens and closes at will: its flavor to be preserved.

Ingédients

45% fat.

Nutritional Information

Nutritional data per 100g: 27 g fat, 28 g protides.

Energy value per 100g: 355 Kcal.

About Conservation

After opening, keep in the refrigerator between +4 ° C and +8 ° C and consume within 6 days after opening the bag.

TIPS

The previous week, you bought 2 grated cheese but you thrown out one without eating it.

Would you like to buy only 1 instead?

YES NO

Carbon index of this product

210g de CO₂

Weak impact environmental Strong impact environmental

STORE

Add

Commission

Advertisement banner

LOW PRICE





**ROCAMADOUR
CHEESE**



Business model

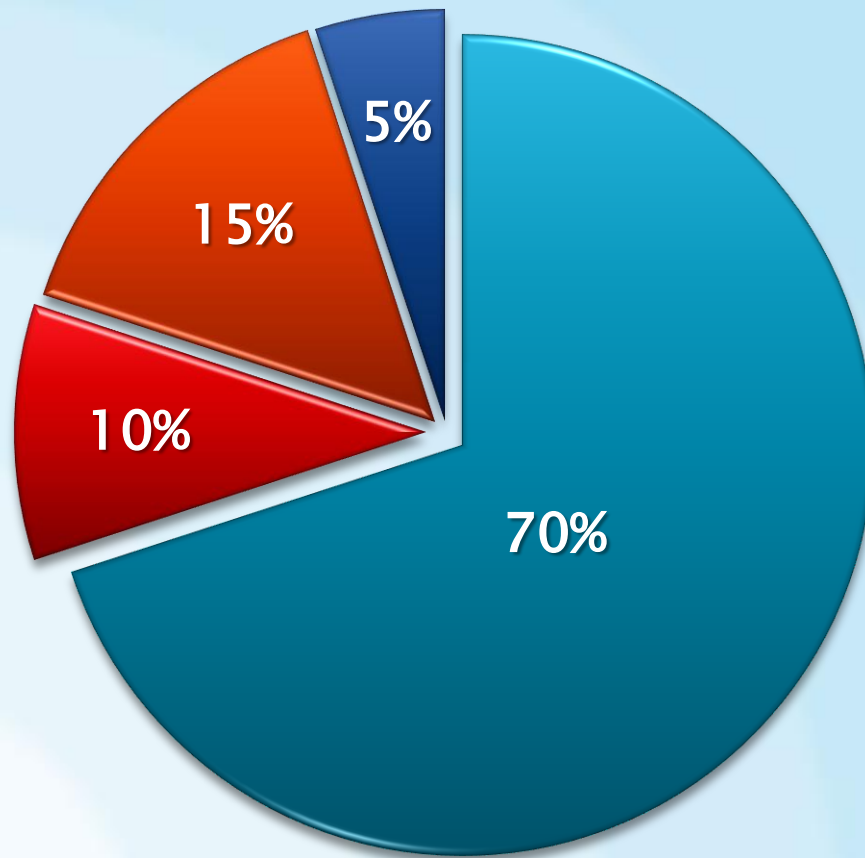


Commission

Advertisement banner

Pay for placement

Business model



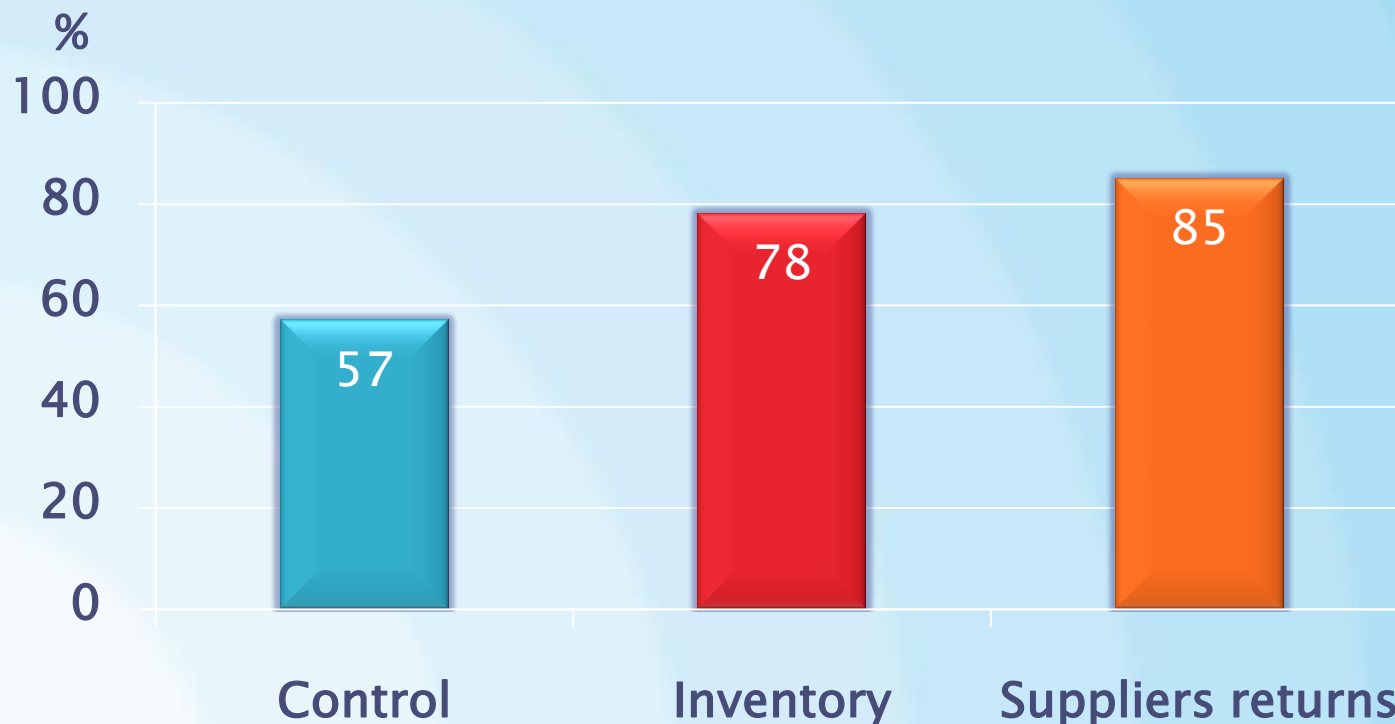
- Commission
- Advertisement banner
- Pay for placement
- Hardware

RFID in real world

✓ Life size test:

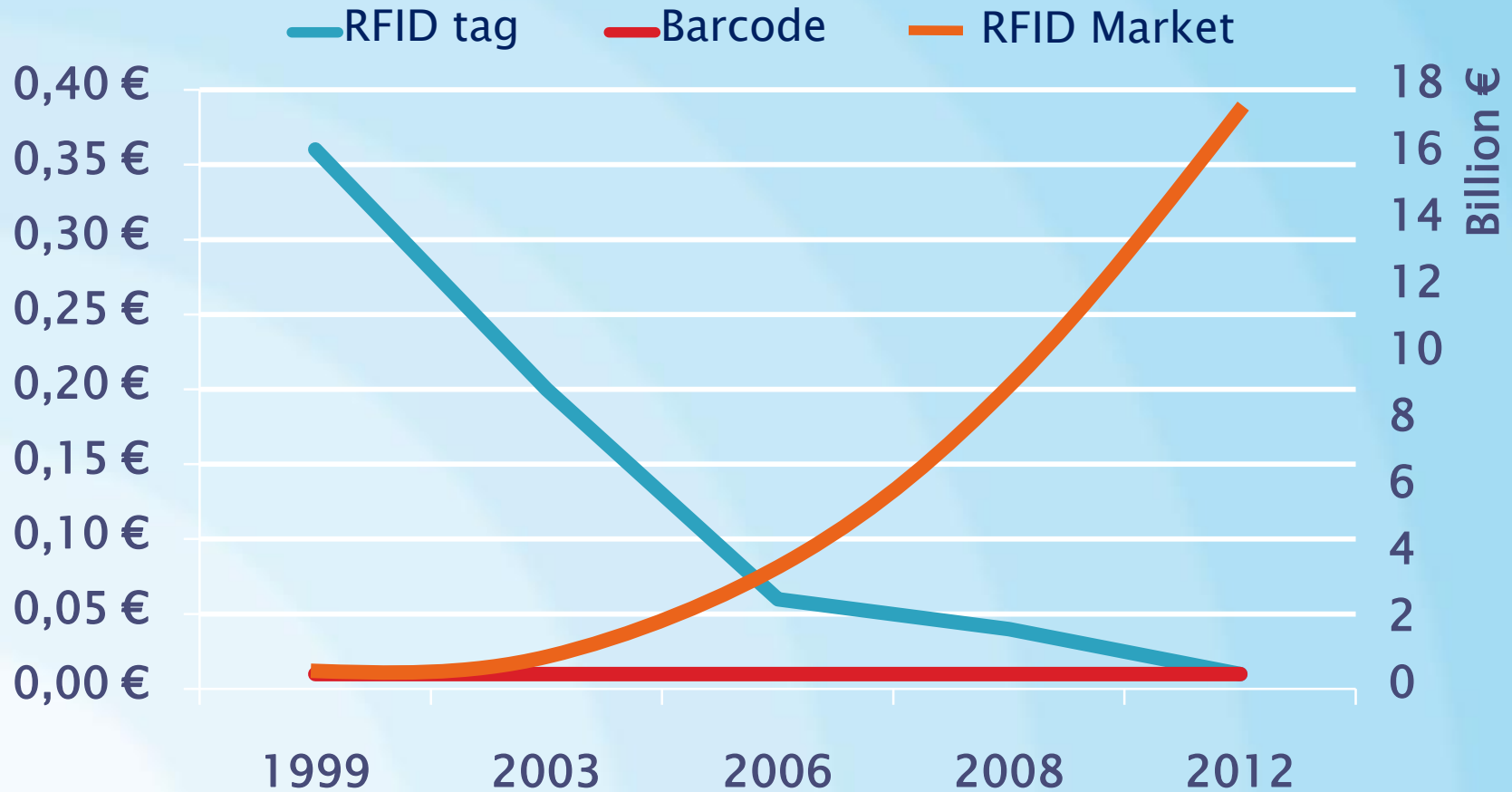
➡ Reading tags **successful: 99,5 %**

➡ Time saver



Source

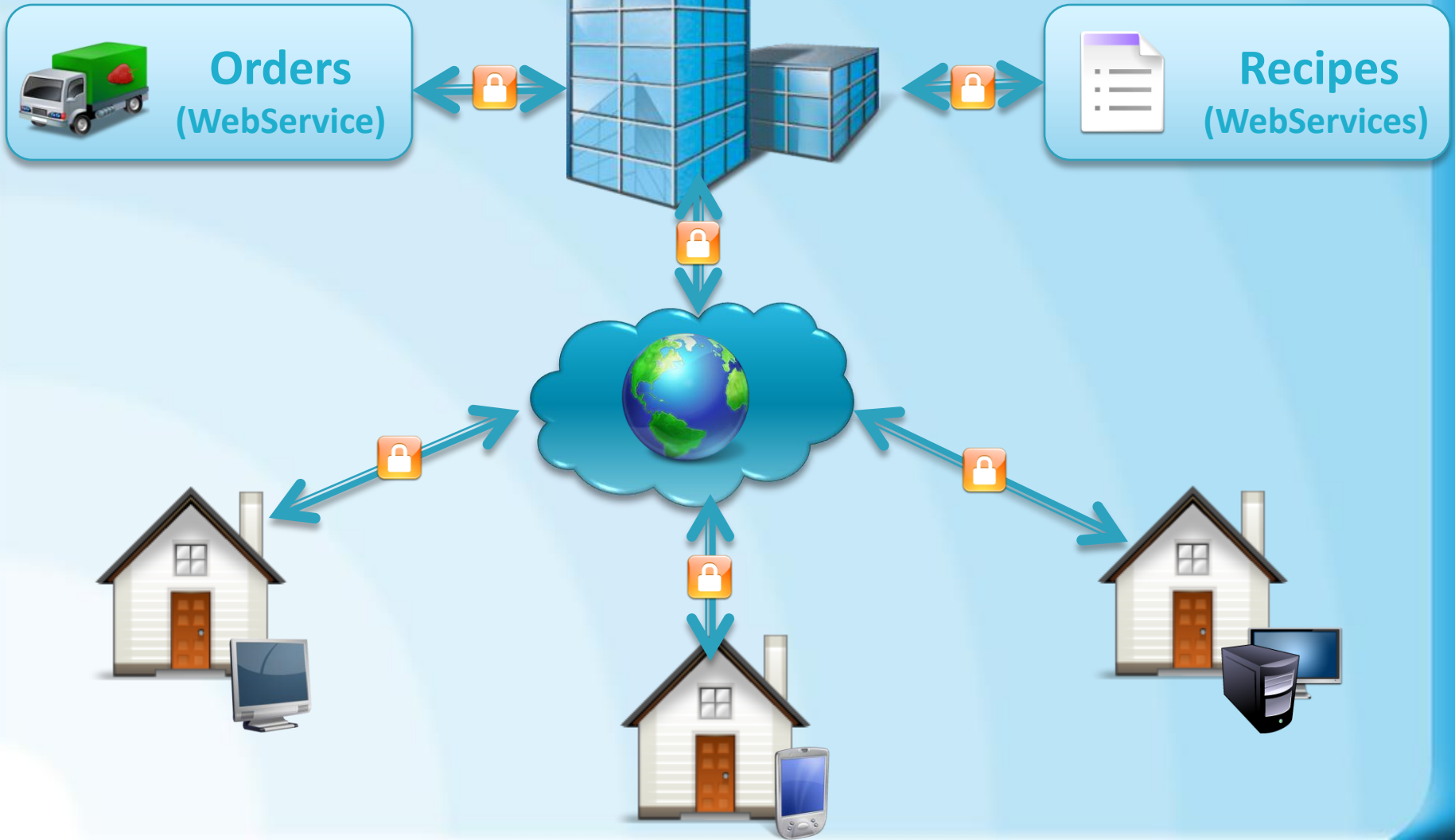
RFID in real world



Source: MTP Europe, Technology for healthcare, IDTechEx

GloRFID Architecture

Smart Cooking



Global Architecture

Manage kitchen Anywhere

User interfaces



Core system



Wifi

Wireless RFID Readers

Identification Provider



- Integrated
- The kitchen
 - The home server

Software Architecture

Microsoft
.NET

Windows OS with .NET Framework



Client applications – GUI



Main application
(WPF)



Mobile Application
(CF.NET)



Encrypted communication (SSL)

Core system



Communication Layer
(WCF)

Business Logic Layer



LINQ

Data Layer

Identification Providers



RFID



Barcode



Microsoft
SQL Server 2008

Software Architecture



FuturePartnersproject



Pilot on a sample of families



Directly integrated in the kitchens



Complementary modules

Future of the project

- ✓ Principal **solutions**:
 - Foresee the orders
 - Optimize the deliveries
 - Propose advices
 - Anticipate the wasting
 - Eliminate the cases of errors
- ✓ Several packs
- ✓ Serene management of kitchen



Thank you for your attention!



High tech rapidly declining prices

LCD TV 32"

