

Jornada Connect-EU

El paper de l'European Innovation Council

Mariona Sanz, ACCIÓ

Pierre Roubaud, EASME European Commission

Jaume Rey, NEXIONA

Jordi Cusidó, Smartive

Denia Martínez, CARINSA

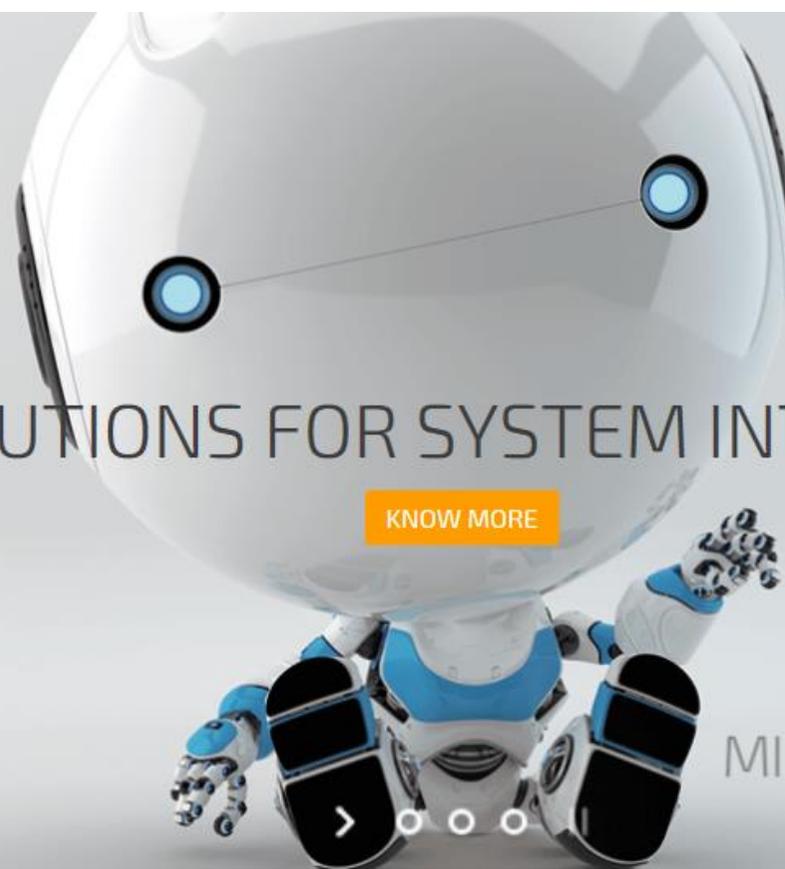
Jornada Connect-EU



<https://www.youtube.com/watch?v=U0bxbop8B88>



MIIMETIQ IoT COMPOSER



IoT SOLUTIONS FOR SYSTEM INTEGRATORS

[KNOW MORE](#)

MIIMETIQ LITE

BUILD YOUR PLATFORM, OWN YOUR DATA

NEXIONA
CONNECTOCRATS

MIIMETIQ: Build Your Platform, Own Your Data

MIIMETIQ is a SOFTWARE TECHNOLOGY that allows you to **Industrialize** the creation of **IoT Private Platforms** and install them in the **Infrastructure of your choice.**



Consequences:

1. You are the Owner of the Platform (IP).
2. You are Free to Choose (infrastructure agnostic)
3. You are the Owner of the Data and its Storage.

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZON 2020

SME INSTRUMENT



MIIMETIQ LITE
allows to
industrialize the
creation of P.O.C.,
Visualizations, Small
Projects and Pilots
as well as deploy
EDGE computing
solutions

MIIMETIQ
LITE



**MIIMETIQ IoT
COMPOSER** for
Enterprise level
projects where large
scale deployment is
needed (up to
millions), integration
with business
systems and high
levels of
customisation



MIIMETIQ EDGE

is the All-in-One
Server-Gateway-
Embedded Platform
for EDGE analytics
and alarms
management with
powerful
visualizations of
collected data



MIIMETIQ
EDGE

MIIMETIQ
IoT COMPOSER



SMARTIVE.
www.smartiveplatforms.com

Powerful Empathy with the Wind.

2017



Monitoring platforms

IT solutions for the energy market: advanced services of real time SCADA data processing



Low cost diagnosis systems

Development of low cost diagnosis systems based on cloud computing and smart devices



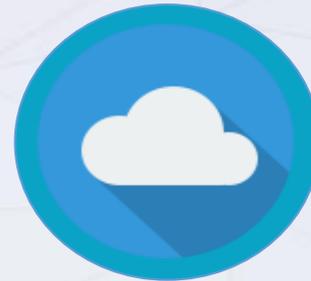
Online solutions maintenance operations

Access to IT platforms for supervision, monitoring, diagnose and prognosis the performance of wind turbines, improving not only the performance of a wind turbine but also to plan maintenance operations



IT solutions

SMARTIVE's technology aims to improve the operation, reduce maintenance costs and increase the efficiency of wind farms, through a user friendly design and intuitive interfaces.



Technology Based

- Artificial Intelligence
- Cloud Computing & Data Mining
- Signal Processing
- Industrial IoT



Awarded Idea

SMARTIVE's technology is based on the awarded developments as:

- ✓ Best Thesis in the UPC (2010)
- ✓ Best Entrepreneurial idea VALORTEC Contest (2011)
- ✓ Incense Award ENEL Rome (2016)
- ✓ New Horizons Award EEN (2016)

Our current operations

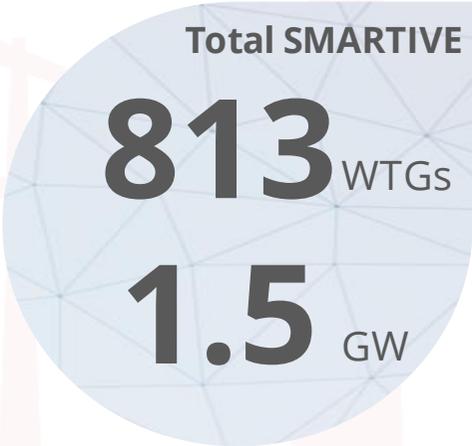
Our products are currently in use in different projects and agreements in Wind Farms (WF), with the following WTGs and power output for each customer



Our total current market volume



SMARTIVE.





ECO-SOFT

“INDUSTRIAL MANUFACTURING OF ECO-INNOVATIVE, SAFE,
SUSTAINABLE FUNCTIONALISED MICROENCAPSULATED
FRAGRANCES FOR FABRIC SOFTENER”



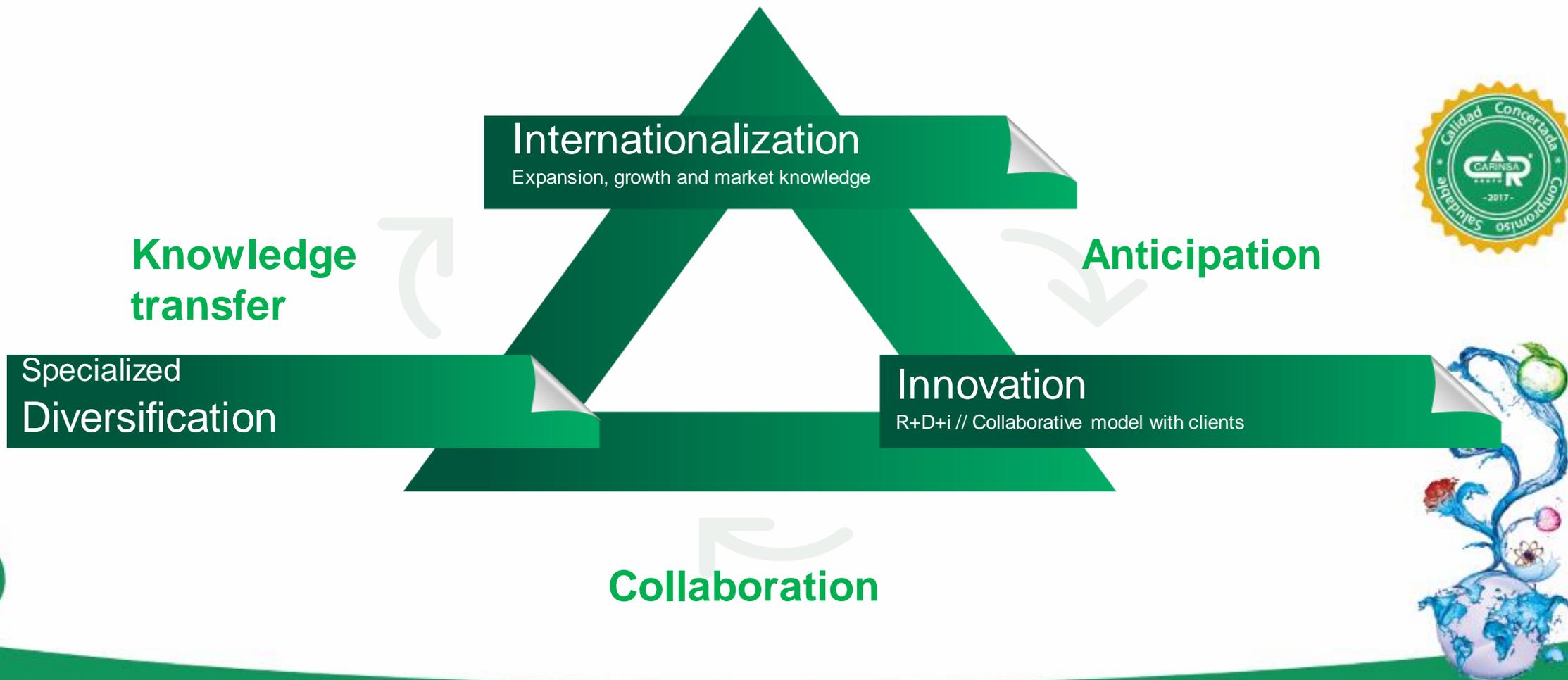
CARINSA GROUP

Founded in 1993. CARINSA. Barcelona. Spain.

- **CARINSA.** Creaciones Aromáticas Industriales, S.A.
- **PAYMSA.** Preparados, Aditivos y Materias Primas, S.A.
- **Structure:** R+D+i, Manufacture, C.of Quality, Marketing and Sales.
- **Products:** Fragrances, Flavours, mixes and technological additives.
- **Sectors:**
 - Detergents and House hold cleaners
 - Air fresheners
 - Cosmetics and Personal Care
 - Human Food
 - Animal Feed.
- **Certifications:**
 - ISO 9001:2015
 - ISO 166.002 R+D+ i
 - 22716 Good Manufacturing of Cosmetics
 - FSSC 22.000
 - Food & Drug Administration. USA
 - Halal, Kosher, etc.



Sides: strong points & opportunities



ECO-SOFT

Industrial manufacturing of eco-innovative, safe, sustainable functionalised microencapsulated fragrances for fabric softeners.

PROBLEM TO SOLVE

Problems with fabric softeners:

- Not safe or eco-friendly
- Don't stick to clothing during the wash cycle
- Can't make the fresh smell last

HEALTH EFFECTS

Carcinogenic Irritate skin

Cause & aggravate allergies

ENVIRONMENTAL IMPACT

95% of the fragrance in fabric softener is **expelled** in the wash cycle and distributed into our **environment**

Formaldehyde emissions from laundry softener are **equivalent to 3%** of all aldehyde emissions from automobiles

Laundry Softener Automobiles



RESULTS

- ↑ 330%** Softener Duration
- ↑ 30%** Resource Efficiency
- 10x** Greater Adherence to Fabric
- 0%** Toxic Materials
- ↑ 90%** Fragrance Content
- ↓ 61%** Cost for Consumer



CARINCAP TECHNOLOGY

INCREASE SOFTENER PERFORMANCE

ECO-FRIENDLY AND RESOURCE EFFICIENCY

COST EFFECTIVE

KEY POINTS TO BE FUNDED IN SME Instrument:

- CARINSA BETS ON THE TECHNOLOGY OF THE FUTURE.
- INNOVATIVE PRODUCT/ DISRUPTIVE TECHNOLOGY.
- GRUPO CARINSA PARTICIPATES ACTIVELY IN INNOVATION PROGRAMMS. TOGETHER WITH ACCIÓ, CDTI AND EC.
- ADDRESS EU CURRENT CHALLENGES AND FUTURE PROSPECTS.
- DETAIL THE HIGH ADDED VALUE OF THE TECHNOLOGY DEVELOPED IN COMPARISON WITH EXISING MARKET SOLUTIONS.
- DETAIL IMPACT OF THE TECHNOLOGY DEVELOPED



Company

- €16M profits by 2024
- 30 new Jobs
- Export to over 50 countries



Environment

- Reduce presence of chemicals
- 100% Green product
- Reduce use of plastic



Customers

- Cost-Effective
- Customised solution
- Innovative product
- Better performance



Society

- 100% eco-friendly
- Increase fragrance
- Save Money
- No cancer-causing
- No allergenic






Accelerating Innovation in Europe

SME Instrument Services



@H2020SME

smart

money =

- ✓ **Equity-free funding**
- ✓ **World-class coaching**
- ✓ **Business acceleration services**

Business Acceleration services

Tailor-made for companies' needs

1. Academy
2. Finance partners' events
3. On-line Matchmaking
4. Business partners' events
5. Big events
5. Overseas Trade Fairs
6. Community

<https://ec.europa.eu/easme/en/business-support>

Jornada Connect-EU



Generalitat
de Catalunya

Co-organitzadors:

ACCIÓ i AGAUR

Amb el suport de:

iberCaja 





Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



Entitats catalanes participants



A broad range of services for growth-oriented SMEs



Business Support on Your Doorstep



www.een.cat