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2019

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Centro Tecnológico

www.ainia.es

➤ Where we are

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**Tecnological
Park of Valencia
Spain**

www.ainia.es



➤ Who we are

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ASSOCIATION

General Assembly

742

Associated companies

Governing Council

27

Members

We are **PRIVATE**

We are **INDEPENDENT**

Our work is **CONFIDENTIAL**

We offer **INTEGRAL SOLUTIONS**

➤ Our specialties

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We act according to the needs of the industry

Priority lines

- Food & Health
- Food quality & Safety
- Design and Industrial Production
- Sustainability, environment
- Consumer

Know how

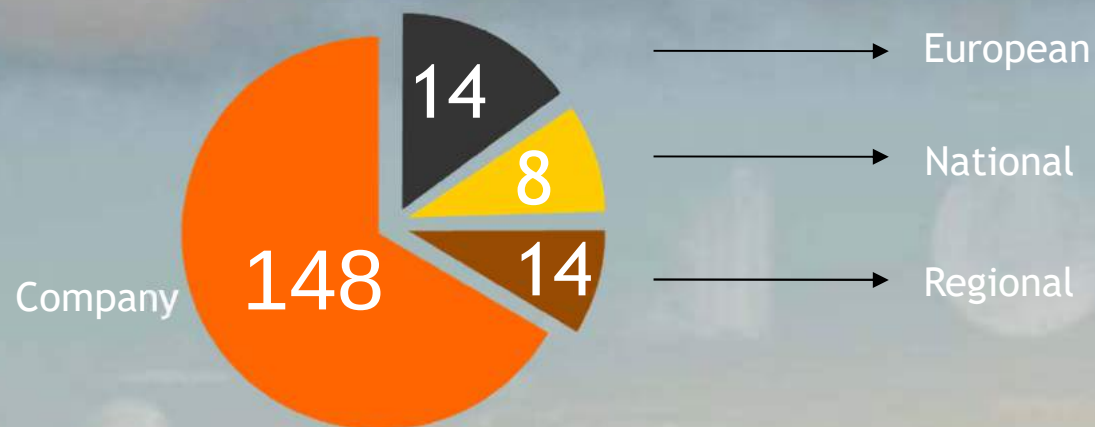
- Food technology
- Biotechnology
- Nanotechnology
- Electronics and communications
- Chemical Technologies
- Environmental and energetic technologies
- Packaging technologies

Sectors



► 2018 Figures

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184

R&D Projects

14,8M€



2018 Revenue



➤ 2017 Figures

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ANALYSIS

>200.000 assays
800 companies

CONSUMOLAB

153 studies
10.000 consumers

TRAINING

1.583 hours
1.329 companies

INTERNATIONAL

64 activities
25 countries

COMPANIES

1593 clients
742 associates

We are a **multidisciplinary** team
in continuous training growth.

209

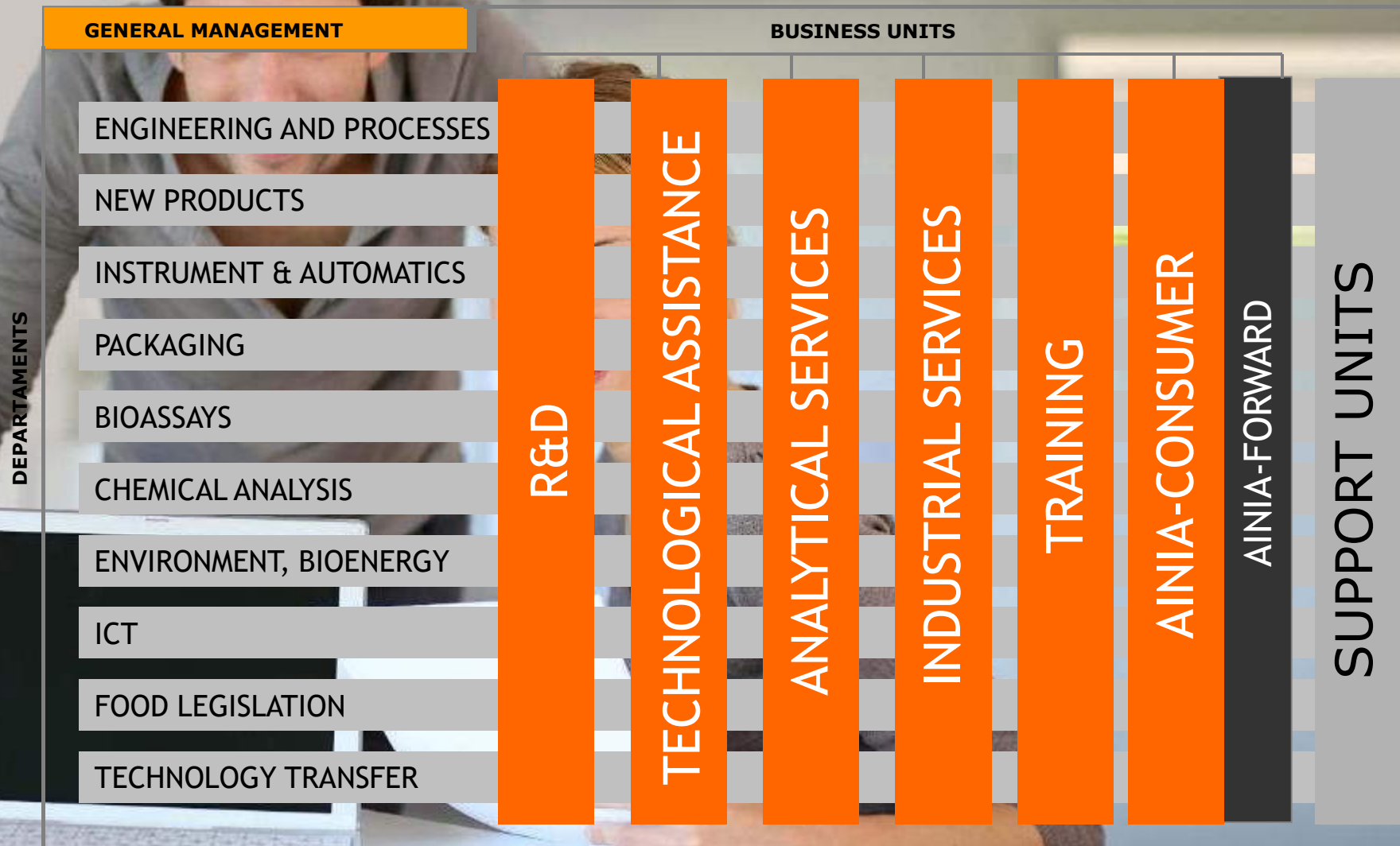
Professional
staff

70%

Graduates
and PhD

➤ Organization

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➤ Infrastructures

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More than **13.000** m² of facilities for the development of our research activity

- 8 laboratories
- 12 pilot plants
- Classrooms
- Research area
- Industrial supercritical plant
- CONSUMER Unit in Valencia



➤ Infrastructures

Laboratories

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General Chemistry



Cromatography



Physical assays



Microbiology



Cellular Culture



Molecular Biology



Biosecurity



Sensorial



➤ Infrastructures

Pilot plants

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Water



Biogas



Bioproduction



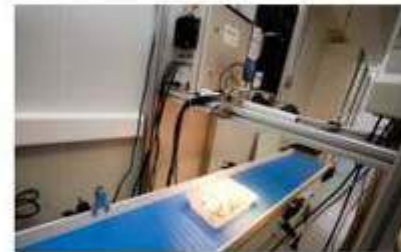
Hygiene of Equipment



Packaging



Supercritical Fluids



Artificial Vision



Spectroscopy



Unit Operations



New products



Culture of microalgae



Microencapsulation

➤ Infrastructures

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Training classrooms and event spaces



➤ **Infrastructures**

Research area

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➤ Infraestructures

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CONSUMER (Valencia)



➤ Infrastructures

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2 Pre-Industrial Plants and CO2 Industrial Plant

Micro encapsulation



CO2-EFSC-ALTEX



Bio-production



➤ Infraestructures

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Industrial Plant ALTEX



➤ Social Responsibility

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Our corporate **culture** and **commitment** to excellence is also transferred to the field of **social responsibility**.



Equality
Plan



Concincia
Plan



Code of
Ethics

The respect for the **environment** is present in all the interventions and projects of the centre

AINIA relies on a line of activity in the **environmental area** to implement the necessary energy saving procedures in the **companies**:

- 01. reuse and savings of water
- 02. waste management
- 03. sub products of the food industry,
- 04. Carbon footprint
- 04. biodegradable packaging, among others.

Worldwide activity in 2018

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Background (I)

- **2001 - First mission in September:** Identification of projects for the AECID (Spanish Agency for International Cooperation to Development)
- **2002 - Technological Diagnosis and Master Plan of the FTC** for the Ministry of Industry and Foreign Trade with support of AECID
- **2002-2007 and 2009-2010** Creation and support to the FTC (nowadays FAITC)
- **2003-2006** Diagnosis and support to the EFSIC (Egyptian Food Safety Information Center)
- **2005** Evaluation of the use of Food Packaging for the FAO

Background (II)

- 2009-2010 Regional Seminars on EU-Legislation for Food Exporters in Egypt supported by the BTSF Program
- 2010-2016 Technical Support to the School Feeding Project of Egypt
- 2011 Technical Assistance to Meat Processors supported by the BTSF Program
- 2012 Technical Assistance to the Milk and Dairy Sector in Egypt
- 2014-2018 Technical support to SOTRAFA in the project SILACTIVE for the development of new materials of grain storage



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thanks!

Jorge Saludes

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