

**Member of the
Committee for Socio-economic Analysis**

1. General Information:

Name (FAMILY NAME, First Name): GRACIA, Ignacio

Ms / Mr

Appointed by (MS/Forum):

Nationality: Spanish

2. Education:

1987-1993 Bachelor in Chemistry at Universidad Castilla La Mancha.

1999 PhD in Chemical Engineering at Universidad Castilla La Mancha.

2002 Postdoc position at University of Salerno. Marie Curie Fellowship.

2010 Master in Business Set Up (Equivalent to MBA). EOI Ciudad Real.

3. Relevant Employment

| | |
|-------------------------------------|---|
| Present employment | Professor of Chemical Engineering at Universidad Castilla La Mancha |
| Previous relevant employment | Lecturer Professor of Chemical Engineering at Universidad Castilla La Mancha. (2003-2018) |

4. Relevant fields of in-depth expertise:

| Area of expertise | Description |
|--------------------------------|---|
| High pressure technologies | Isolation, Safety, fittings, supercritical, CO ₂ , particle formation, reactions |
| Natural products | Extraction, mass transfer, scale up, certification |
| Polymers | Medical applications, Biodegradable, targeted release |
| Market development of products | Business Plan, Economy, Legislation, Head Strategy, SEO |
| Economical evaluations | Economical evaluations of chemical processes. Life Cycle Assessment evaluations |
| Design and scale | Design, optimization and scale up of processes (High Pressure specialist) |

5. Membership of relevant professional bodies:

- Member and President of the Iberian International Association of Experts in Compressed Fluids (FLUCOMP) with members of 17 Spanish Universities, 4 Portuguese Universities and 8 private companies partners. (2018-2021). Vicepresident (2018-2021)
- Member of the International Society for the Advancement of Supercritical Fluids (ISASF)

6. Other Relevant Information:

- Vicedean of the Faculty of Chemistry and Chemical Technologies. University of Castilla La Mancha (2015-2021).
- Entrepreneurship Award 2010.
- Founder of a private company to apply a patent (2011). One registered® product developed and 3 products with trade code (CNV)
- Co-author of 65 SCI papers, 2 patents (1 in application), 4 books, 9 book chapters.
- Researcher or PI more than 50 ID projects (3 European, 7 national, 22 regional, 13 UCLM and 15 with private companies)