

**INNOVATION:  
MANAGEMENT :  
ORGANIZATION:  
IMO**



**Mondragon  
Unibertsitatea**

**Faculty of  
Engineering**



Research and transfer projects within this research group focus on the strategic management of organizations, innovation management, technology and corporate and territorial entrepreneurship, as well as the modelling of complex decision making processes; with the final aim of contributing to the improvement of competitiveness and sustainability of organizations and territory.

# Research Areas

RESEARCH = Action Research : Case Studies : Advanced Statistical Analysis : SEM: Simulation : Modelling  
TRANSFER = Industrial Projects : Transference Projects : Long Live Learning



## INNOVATION AND TECHNOLOGY MANAGEMENT

### FOCUS ON

- Innovation management
- Innovative culture in Industry
- Entrepreneurship management
- Corporate entrepreneurship
- Entrepreneurial University
- Technology management
- Knowledge management
- Business Model Innovation
- Servitization
- Innovation Ecosystems
- Health innovation



## INDUSTRIAL ORGANIZATION

### FOCUS ON

- Organizational behaviour
- Production organization
- Organizational Change to improve people involvement

- Advance Statistical Analysis: Structural Equation Modelling, Longitudinal Analysis, Multilevel Analysis
- People Involvement and Emotion Monitoring Data Base: Bateratzen
- Dynamics Business Model Monitoring Data Base : Imago
- Discrete Event Simulation and System Dynamics for Decision Making.
- Serious and Board Games



## EVIDENCE BASED DECISION MAKING

# DATA

Updated  
2018

12 PhD

5  
engineers

4 PhD  
students

4  
European  
projects  
(17-18)

8 Private  
funded  
transference  
projects  
(17-18)

880 000 €  
Budget  
(17-18)

17 JCR  
publications

X papers in  
congresses  
(17-18)

## RESEARCH PROJECTS

### TRANSFERINN (Interreg – POCTEFA)

Generating an innovation ecosystem for micro, small and medium enterprises and entrepreneurs based on knowledge transfer.

### T-DoRe (EIT RawMaterials)

Create new innovation champions through training of T-shaped professionals for RTOs and industry in the raw materials sector.

### BREAK IT (EIT RawMaterials)

implement and test itinerary of learning events and contents, supported by a knowledge and learning platform, to create and train T-shaped innovation champions with the skills to transform new knowledge into a business value proposition.

### TRAIN- ME-UP (EIT RawMaterials)

Lifelong Learning program designed for the fields of mining, metal production and metalworking processes. Envisions to create a knowhow in elearning within the industrial companies, to help them meet their training demand.

### UEB2 (IBA, Basque Government)

Accelerating the road towards the Entrepreneurial University.

### BATERATZEN (Gipuzkoa, empresas comprometidas)

The alignment of people behaviours with strategic challenges of organizations.

\* Database with more than 465 companies and 65.000 surveys (longitudinal)

### KIT-VPD and BARNELKAR (Gipuzkoa, territorio que aprende )

Both projects focuses on implementing a methodology to deploy agile innovation in micro SMEs based on the Value Proposition and Industry 4.0 approaches.

### IC FP Euskadi (Department of Education, Basque Government)

Design and deployment of a competitive intelligence system among the vocational training institutions of the Basque Country.

## INDUSTRIAL PROJECTS

- Design and implementation of Innovation Management Systems
- Implementation of Agile Innovation Processes
- Management of Technology
- Implementation of creativity processes and creativity workshops
- Management Process improvement and innovation
- Agile entrepreneurship process implementation
- Management Systems Modelling and Simulation
- Analysis and benchmark of people alignment with organizations' strategies\*



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