

Furniture sector Avant-garde Creativity and Entrepreneurship Training

O1/A1. Fine-tune of capacities needs





# SURVEY RESULTS

**ROMANIA + ITALY + PORTUGAL + SPAIN** 



## 1 SURVEY RESULTS

**ROMANIA** TOT 85 >>>> 35 creatives + 30 entrepreneurs + 20 trainers / teachers

**ITALY** TOT 42 >>>> 10 creatives + 32 entrepreneurs + 4 trainers/ teachers

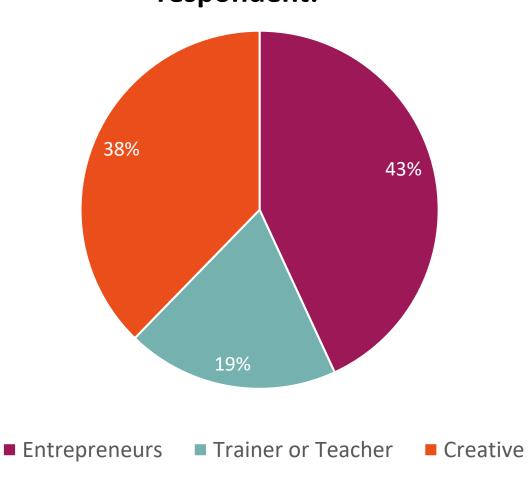
**PORTUGAL** TOT 22 >>>> 7 creatives + 5 entrepreneurs + 10 trainers / teachers

**SPAIN** TOT 20 >>>> 8 creatives + 10 entrepreneurs + 2 trainers/ teachers

FACET >>>> TOT 20 >>>> 60 creatives + 77 entrepreneurs + 36 trainers / teachers

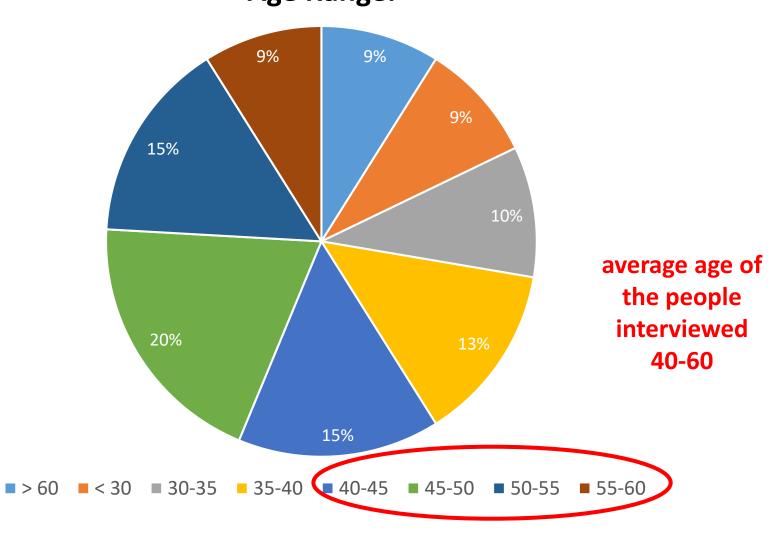


## Please, indicate the group where you insert as respondent:





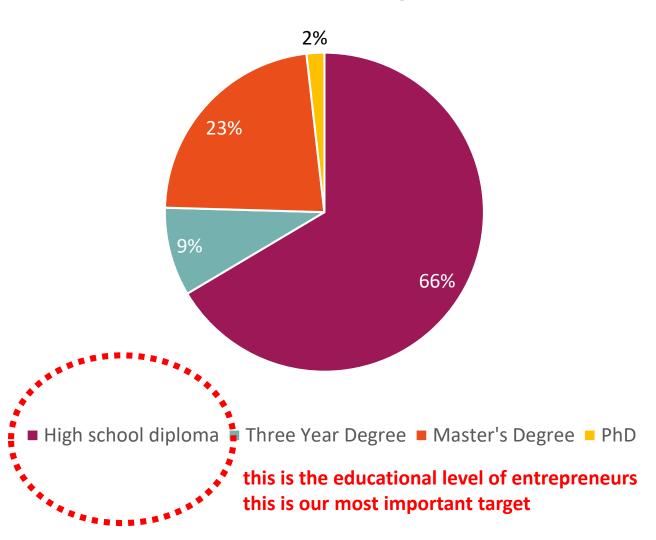
## Age Range:

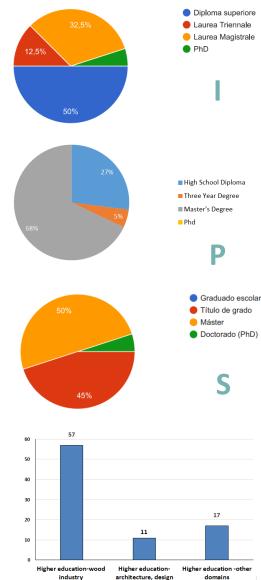




Furniture sector Avant-garde Creativity and Entrepreneurship Training

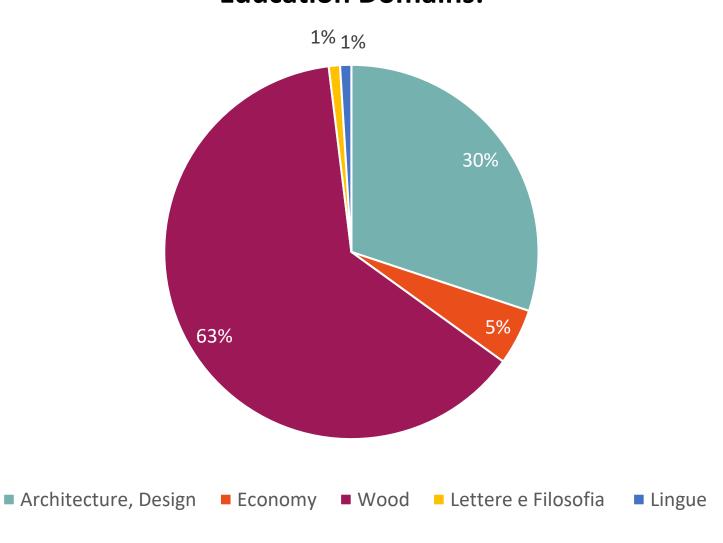
### **Education background:**

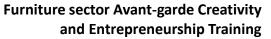






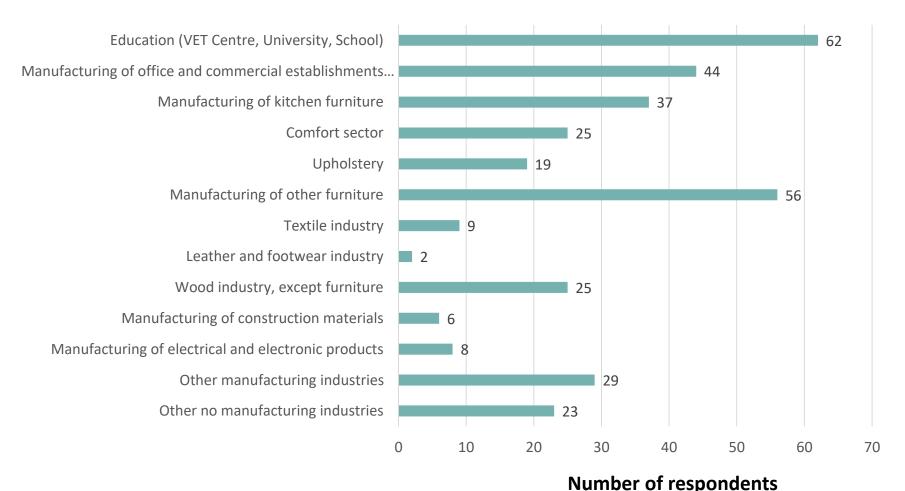
### **Education Domains:**







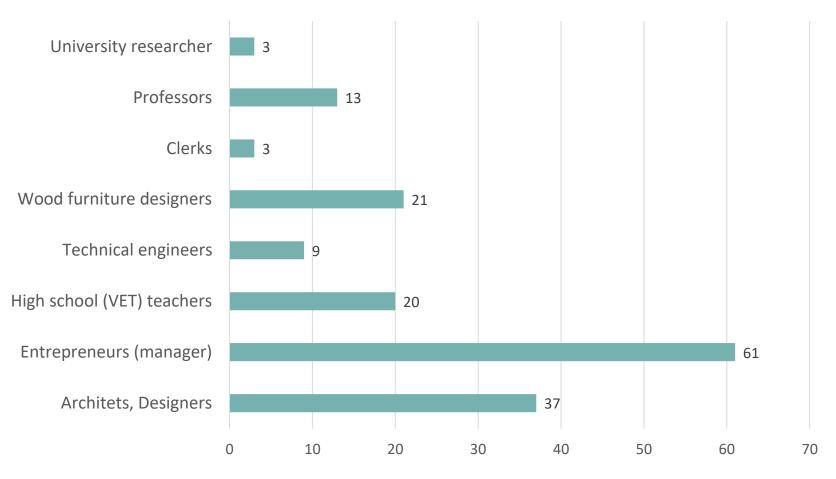
## 2. In which sector do you work or have worked? (More than one option allowed)







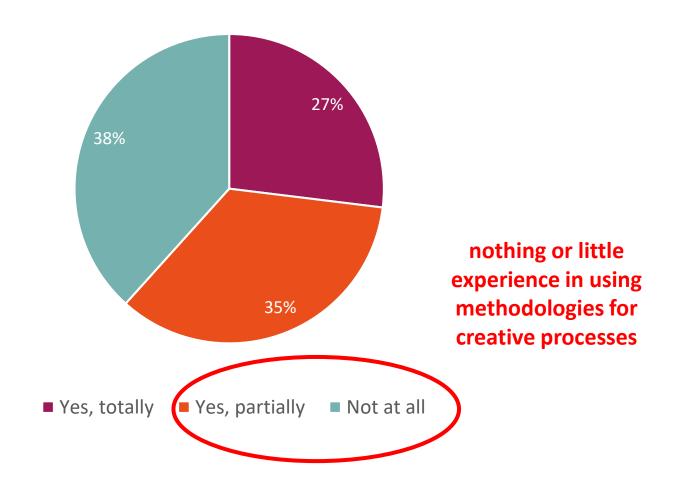
### Professional activity/job- Role/Function



**Number of respondents** 



## 3. Have you previously successfully participated in creative and entrepreneurship processes in your career?









## 3. Have you previously successfully participated in creative and entrepreneurship processes in your career?

### If Yes, please identify the process (selection from answers):

- product development, invention (patent), creative workshops
- common work with industry partners, development of new products
- Participated in innovation workshops
- working in product development
- Furniture design development processes, innovative furniture eco-products using branch wood and thin logs
- Development of constructive solutions for upholstered articles, Next Generation Sofa, Injected Foam, Foldable Sofa, Composite Materials
- Furniture design, new constructive solutions. Technological process design, product design
- Most of the phases in an architectural project are creative, like designing, thinking
  about the concepts, coming up with a solution to different conceptual and technical
  problems alike. I also participated in two entrepreneurship courses for "beginners" and
  used them at the early phases of the launching of a small design/architecture studio.



## 3. Have you previously successfully participated in creative and entrepreneurship processes in your career?

### If Yes, please identify the process (selection from answers):

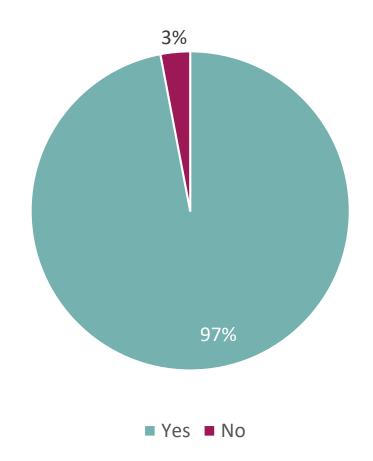
- Focus group and brainstorming
- design driven, co-design, design thinking
- Design fiction
- Branding
- Research & Development projects
- Collaboration with research organization for research and development projects
- Transnationa project
- Lean System
- 3D Printing
- Open source GIS for water resource protection and management
- Immediate solution to problems and comparison between colleagues
- Field experience, practical tests

different perception of creative methodology's concept >>>> very different indications



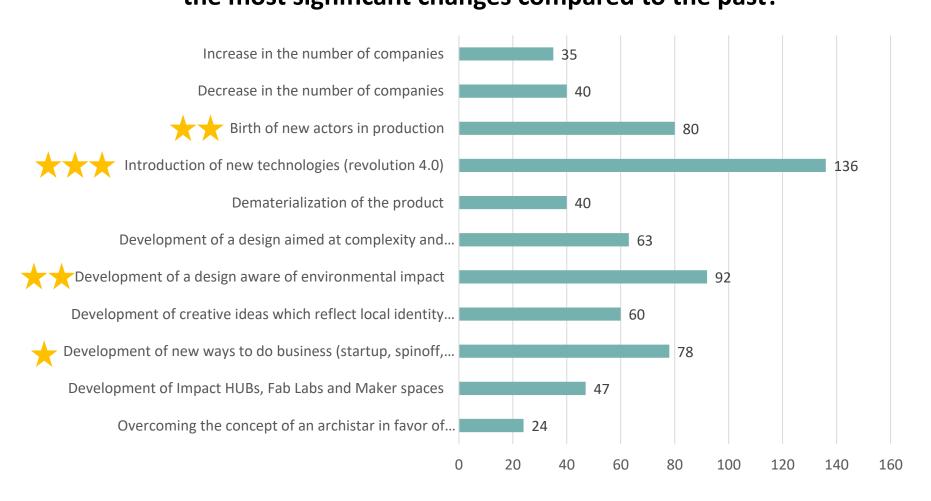
## FACET

## 4.Do you think the contemporary environment is in a phase of change?



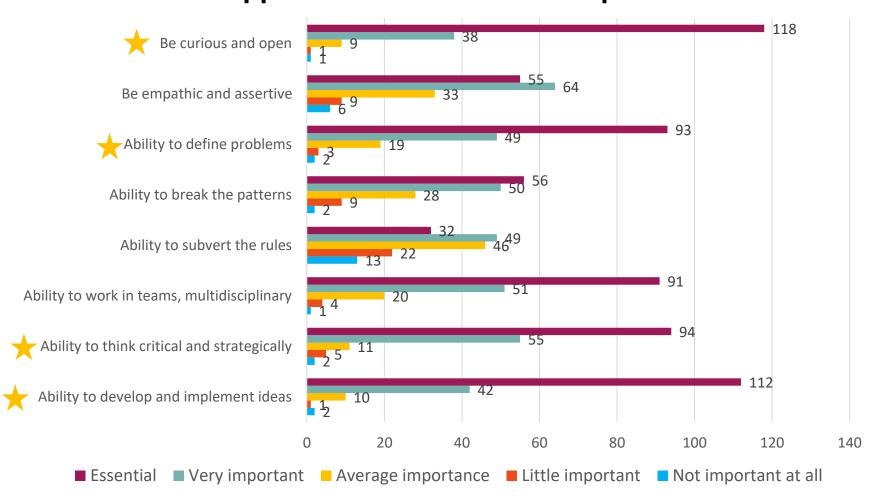


## 4b. If so, which of the following aspects seem to you to be the most significant changes compared to the past?



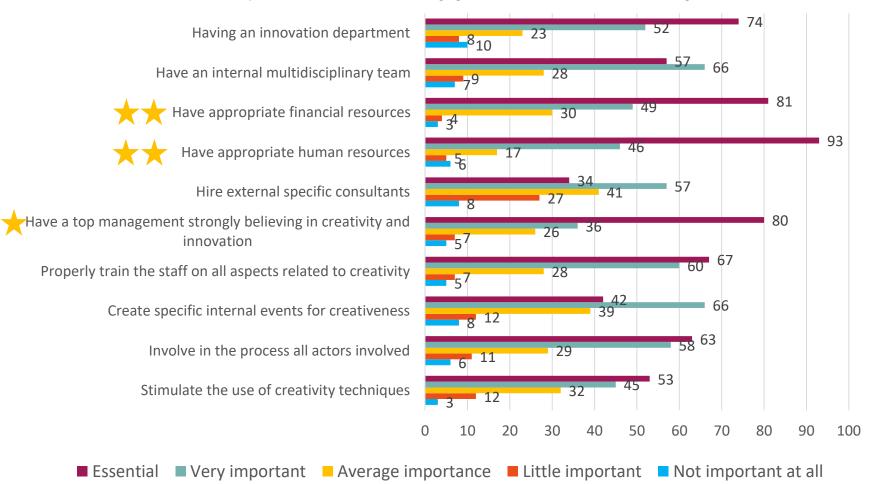


## 5. Consider the personal characteristics, by level of importance, to support a successful creative process:



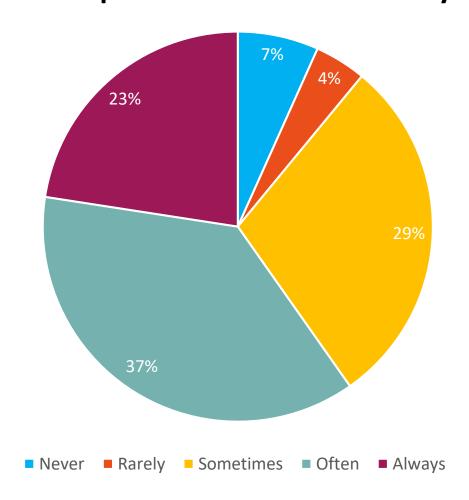


## 6. Which conditions in organizations (companies/schools/other institutions) can better support the creative process?



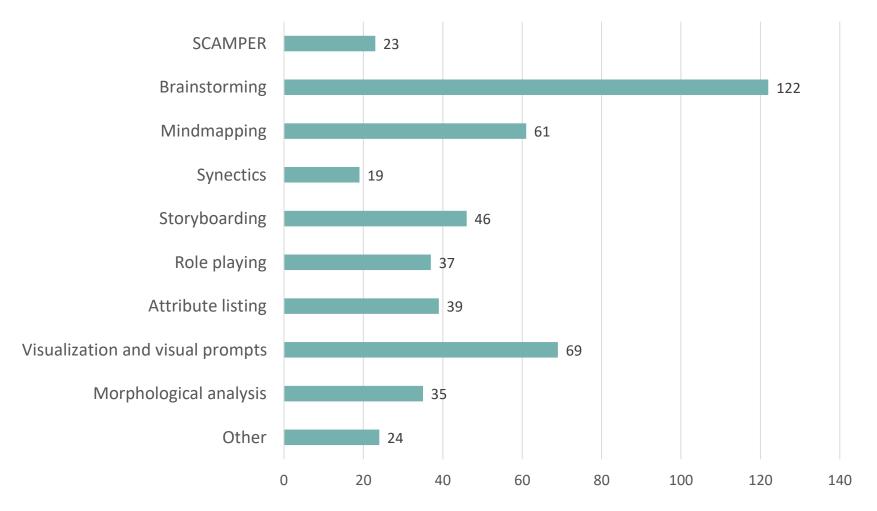


## 7. As a professional, do you use specific methods and techniques to stimulate creativity?



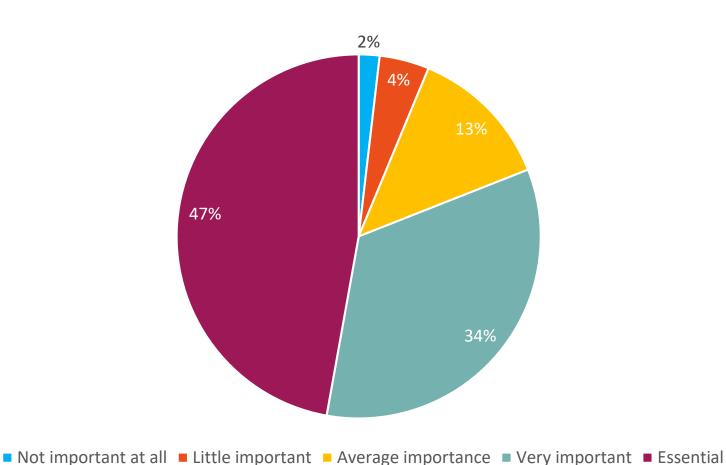


### 7b. If so (answers 2, 3 and 4), which are the main creative techniques that you consider can better help the creative process:



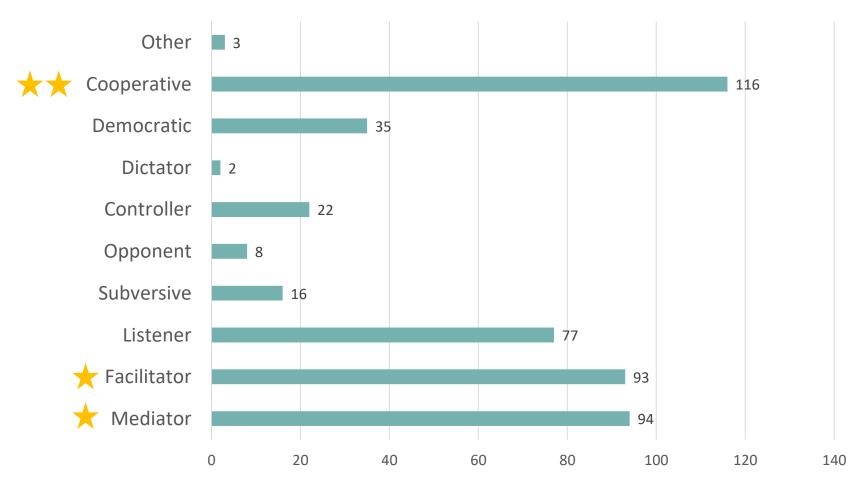


## 8. Do you consider important the use of new technologies in creative process?



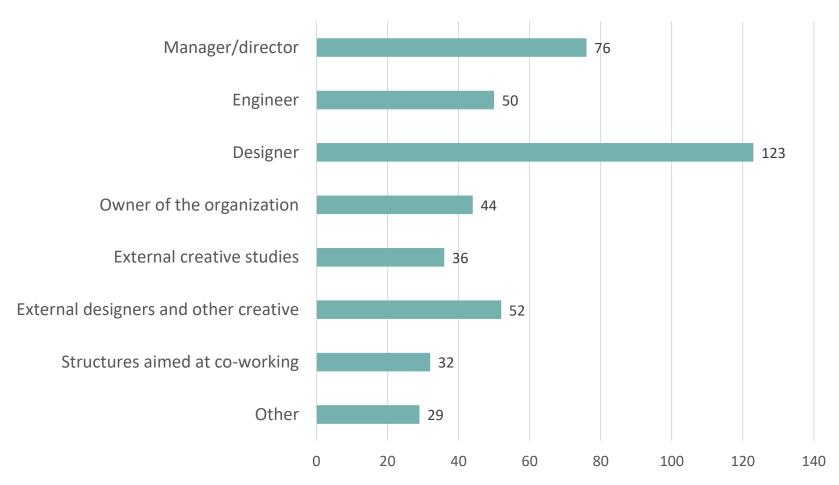


## 9. What kind of role should the creative person play within interdisciplinary working groups?



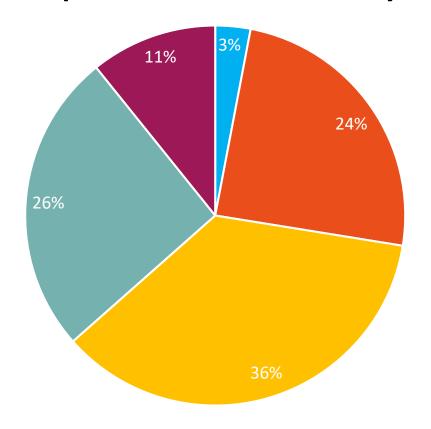


## 10. Which professional should play a significant role in the creative process within the organization?



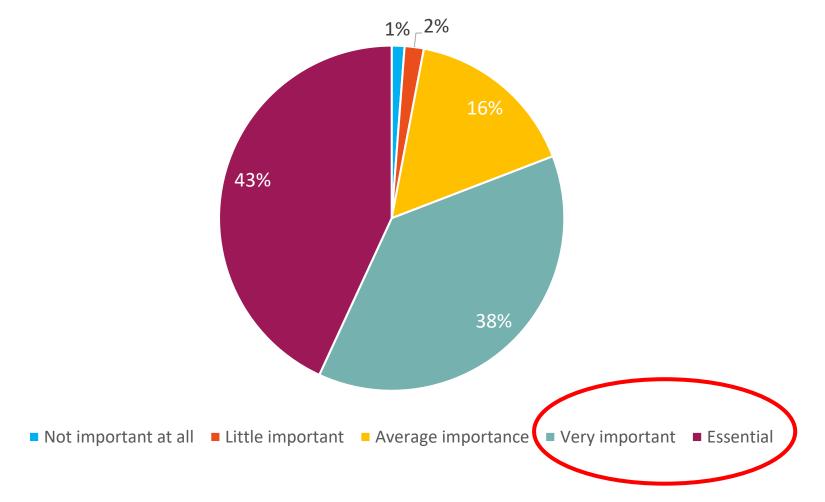


## 11. In your opinion, how much do companies invest in creativity?



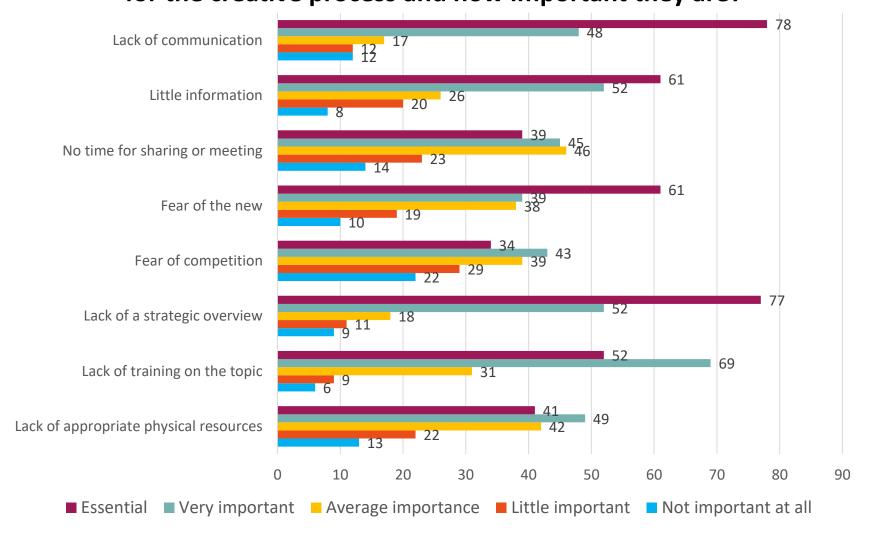


### 12. How important is to involve professionals not directly working in your own area to bring innovation and increase creativeness?



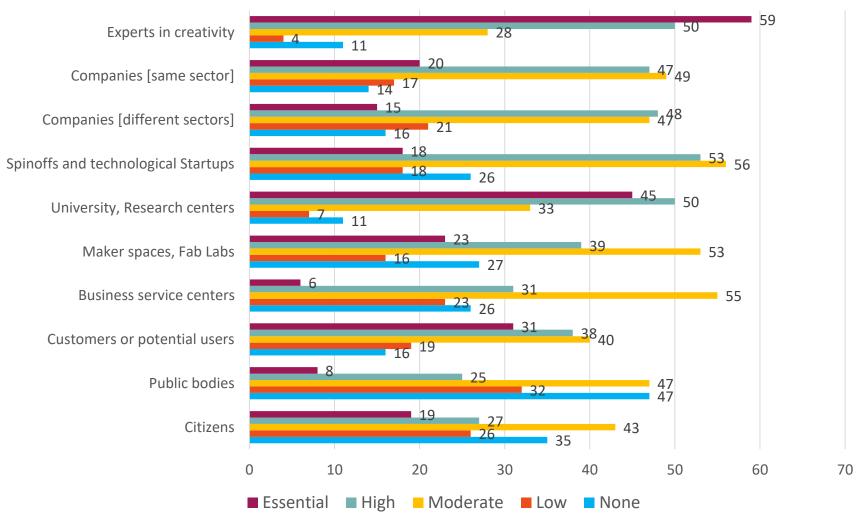


## 13. Which of the following conditions can represent a threat for the creative process and how important they are?



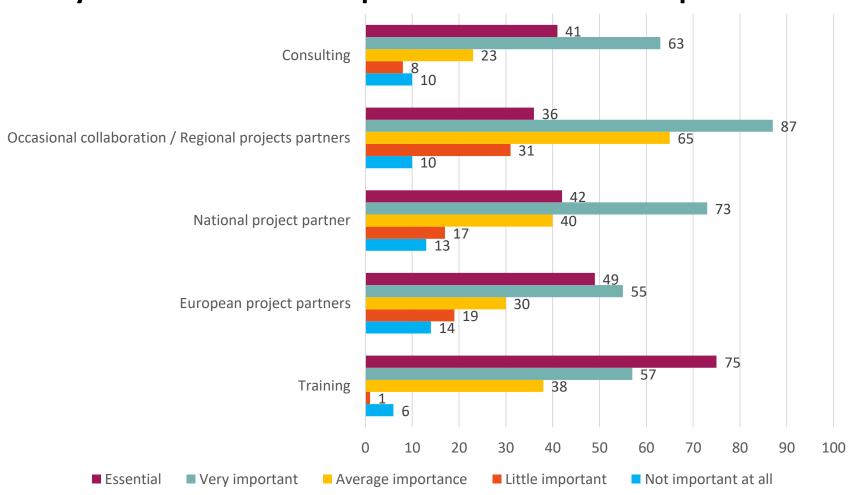


### 14. Which are the most relevant actors to be involved in the creative process to make it successful and really innovative and with which you collaborate currently?



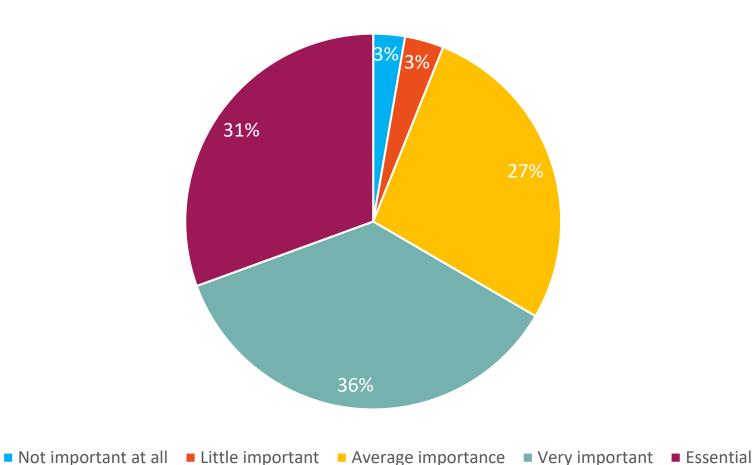


## 15. Which types of collaboration with the previous actors do you consider more important for the creative process?





### 16. Do you consider important the specific cultural characteristics of each country, as inputs, for the creative process?





## 16b. If so, describe those of your country of origin:

### [ ROMANIA ]

- Richness and variety of traditional crafts
- Availability for strong team working
- Availability for informal cooperation
- Traditional furniture and textures
- Creative and energetic people having the right attitude, but lack of tools (financial, environmental, visibility)

### [ITA]

- Innovative and design products
- Traditional furniture
- Need to innovate in design and in materials

### [PORT]

- Ability to adapt, flexibility, ability to integrate tradition, welcome, accessibility, pride.
- Ease of adapting to change, flexibility, ability to create solutions and manage problems Formalism, lack of planning capacity, openness to external influences.
- Exciting spirit, entrepreneur and discoverer; tolerance with other cultures / peoples. Follow-up on fashions, distrust, openness, affection, communication.
- Gastronomy, wines, pilgrimages. Popular Festivals and Festivals, sidewalks, tiles
- Mind closed to new design.
- People of soft customs, value tradition but receptive to innovation, religious (Catholic) Openness to the outside, joy, color, sociability.



### 16b. If so, describe those of your country of origin:

### [PORT]

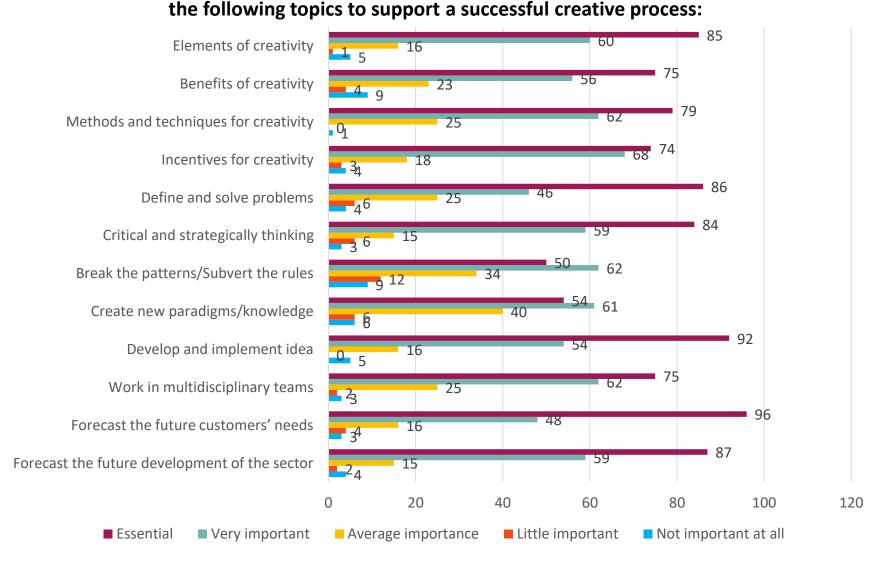
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### [SPA]

- Seny, disciplina de treball, ètica, vocació i respecte professional
- España
- Curiosidad, gusto por replantearse las cosas constantemente, visión crítica, una clara sensibilidad para incidir en lo social y
- ecológico. Anelo por mejorar las cosas en los campos anteriores, mejorar las necesidades de las pensonas respetando el
- medio ambiente.
- Creatividad. Historia. Talento. Potencial.
- Modernidad, ecologia, mediterraneo, cultura, democracia

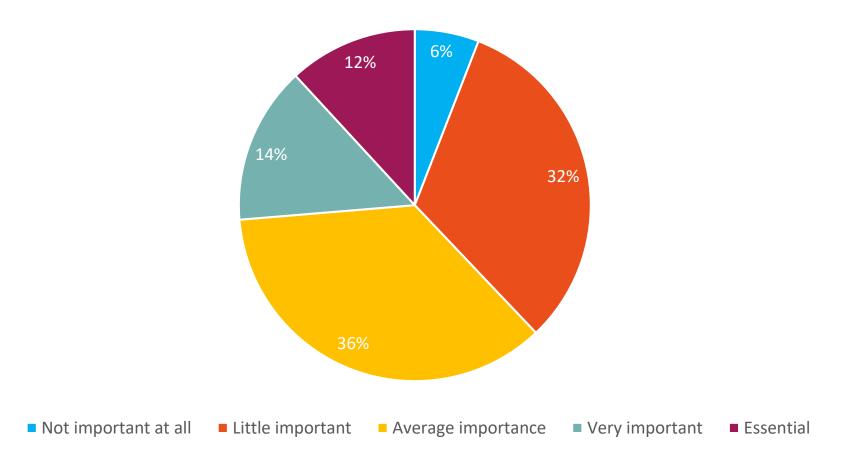


## 17. Indicate the importance of having knowledge and skills in



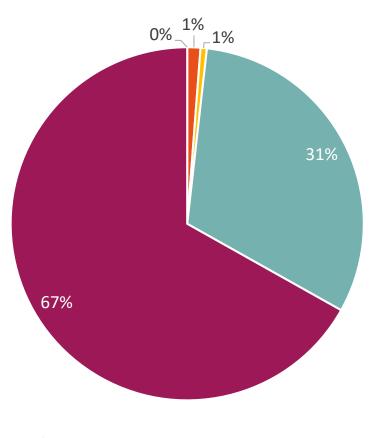


### 18. In your opinion, which is the level of importance given to creativity competence in educational systems?





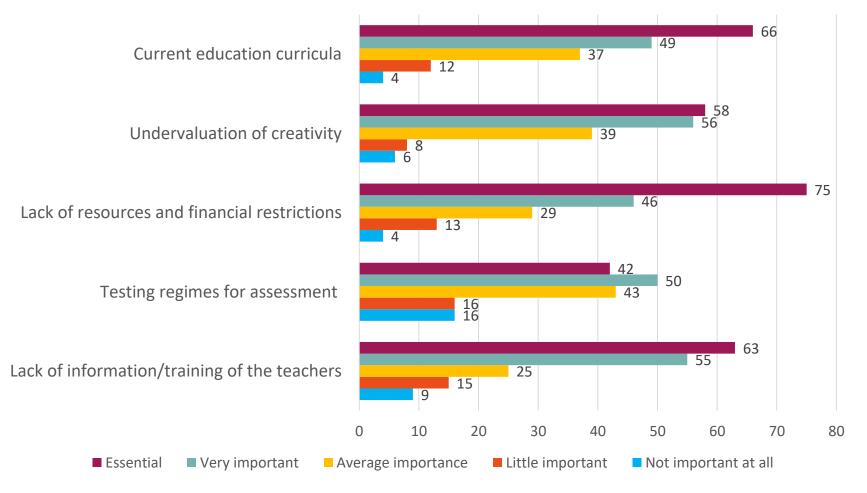
### 19. In your opinion, which is the level of importance that should be given to creativity competence in educational systems?



■ Not important at all ■ Little important ■ Average importance ■ Very important ■ Essential

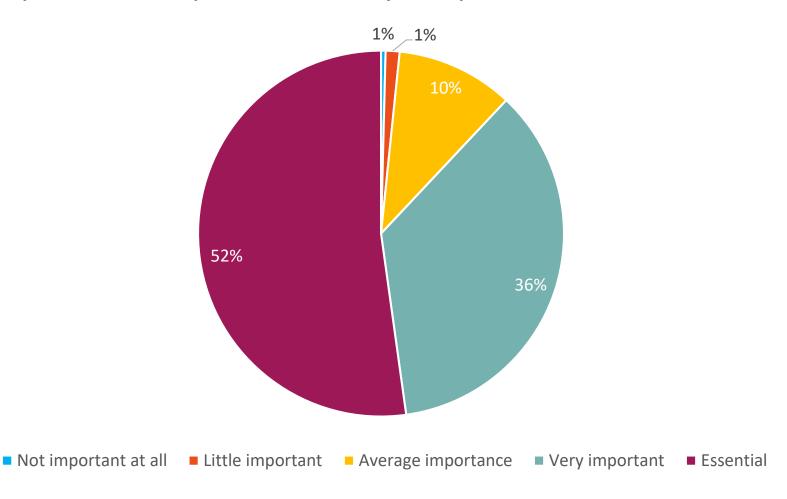


## 20. Please, identify the barriers, by level of importance, in education systems regarding the promotion of creativity:



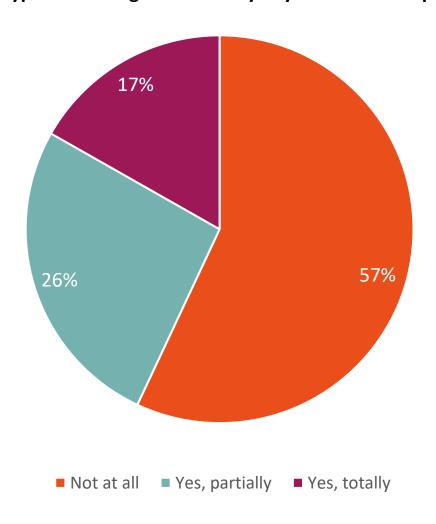


21. Do you consider important the development of a European Curricula/Course in Creativity, to be used in VET Centres and other organizations to take profit of different methodologies, experiences and best practices used, namely in companies, from different countries?





## 22. As a professional (manager, creative or teacher), have you ever attended any type of training on Creativity in your education path?





### If Yes, please indicate:

### [ROMANIA]

- HE teacher-Creativity in the field of furniture design
- Creative (Wood Design Engineer):participated in the Faculty of Wood Engineering at various competitions organized on themes that involved creativity in designing pieces of furniture from different categories
- VET provider- Caravan of entrepreneurs
- VET provider- Entrepreneurship Course, European Projects, National and International Symposiums
- Entrepreneur- Management and innovation courses
- Entrepreneur-Lean Design Process
- Creative (Wood Design Engineer)- New Types of Technologies in Furniture Design and Manufacturing, 2018, Berlin and Munich, Germany
- Entrepreneur- Trainings within the company with guests from this field



# If Yes, please indicate:

# [ITA]

- pragma 3d / 2d autocad course, autocad cinema 4d
- Internationalization
- I attended courses of in-depth study and technical development. These were elements of creativity development for me.
- OD&M Design Driven Strategies, Erasmus + Cyprus (theoretical lessons on Craft Creativity), etc.
- I participated in a Workshop called "La grande estate" held by the illustrator Olimpia Zagnoli. The themes dealt with were the drawing from life in the countryside around Castagneto Carducci. We learned to smell the clouds and see what color the sky was at three. Seriously, Olimpia has taught us to observe nature and imagine it through our personal perspective.
- Mindfulness, creative workshops, seminars
- Artistic high school+ architecture degree + master under construction in frontier zones



# If Yes, please indicate:

# [PORT]

- Degree in Creativity Design
- European e-craft project
- Research projects
- Several courses CFPIMM ... Design furniture up to solidWorks ... allowed to absorb
  a lot of information and techniques different from my reality.
- Thinking Design Workshop
- Transnational Projects
- Workshops on creativity, emotional intelligence, design thinking



# If Yes, please indicate:

# [SPA]

- Jornadas estratégicas varias y cursos de capacitación docente universitario
- Escuelas de Diseño
- COLABORACION CON ESCUELA ELISAVA
- Metodologías SCAMPER, BRAINSTORMING, BRAINWRITING, SIX HAT
- Entornos VICA
- Talleres de conceptualización de producto con tècnicas de creatividad
- Barcelona Activa (Programa Creamedia)
- PRESENTACIONES DE TENDENCIAS
- estudios de diseño, talleres de proyectos, seminarios diseño universal
- CREACIÓN DE MOOD BOARDS
- Manual Thinking
- Relaciones entre empresas y centros educativos
- Workshop de co-creación



# 23. Please, add any comment or suggestions that will help to develop a course to promote creativity competences for the furniture sector...

[ ITA ]

- I think it is necessary to develop stages, experiences in various productive sectors, which develop passion and determination with respect to the total, always maintaining a critical approach.
- Students should do more hours within companies.
- Environmental needs, taste and beauty as values to increase.
- To invest in personal attitudes to increase skills
- It would be important to make teachers understand what creativity is. I recommend the texts of De Bono on Lateral Thinking.
- Development of skills aimed at a "vertical" view of design and production system







# [ITA]

- I believe it will be important to act not in a unilateral manner and that therefore more actors will be the promoters of the development and the spread on the territory of new creative methodologies. Personally, a competence that I believe will play a fundamental role in the future, in different working environments, and that it will itself constitute a "new profession" and problem-solving.
- "To be able to teach to be creative is very simple, just put a pencil in front of the brain and not behind!" (Studio Lievito)
- Information, cooperation and being influenced both positively and negatively by multiple areas to develop their own critical and creative sense. Share thoughts and allow students or people to express their skills. We must also know boredom; which I consider essential to develop the useful creative part for finding new fun ideas.
- Multidisciplinary
- Designing for complex systems, educating to complexity and not just to make products. The world already has everything we need to live well, but a strategy is needed to make different factors coexist.
- Training of profile that are not only creative but that be able to take care of the creative process in the company.





# [PORT]

- Creativity is not taught; I think ... or if you have or do not have ... the course can help to overcome problems that appear after the first draft, in defragmenting the idea to move to practice; now as far as creativity is concerned, I do not think it's important.
- The Designers (of furniture) are, by their academic formation and work methodology, the main engine of creativity in the sector of the industry of the furniture, reason why its participation in this process of development of a curriculum for the creativity is essential. They will also be the only ones, or with appropriate qualifications to give training in this area.
- Mandatory seminars for the different departments of the company (director, designer, among others).
- Obtain the right inputs that guide the creator for future market trends
- Integrate into the group of corporate workers.
- To promote meetings for discussion and suggestions of ideas with the purpose of developing courses in the area of creativity. Put "paths" and possibilities on the table.
- Freedom of Action creativity has no schedule, it arises from the idea at any time, we can stimulate the imagination.





# [PORT]

- Investing in training on creativity, disseminating realities of work in the industrial
  world that work creatively, training entrepreneurs to change traditional and
  castrating attitudes towards the creative process, engaging and valuing the most
  creative people ...
- Use of new materials, framing the industry 4.0
- It is very important to motivate and eliminate psychological barriers. You have to get people out of your comfort zone.
- I think it would be worthwhile to have a discipline that addresses a real problem of a local company so that there is an opportunity on the part of the students to obtain effective feedback from the users and from the industry itself on the subject. In this way the students would train competences based on empathy and not know how to develop ideas that present solutions to problems. The theme in question is called "Human Centered Design", to design for users, based on the feedback given by their own and in the constant experimentation of solutions.
- Redesign teaches the history of design and forces you to rethink its design (new technologies, new materials).





## [SPA]

- transversalidad en sectores análogos, biomimética y sostenibilidad aplicada, tecnologías de la industria 4.0, análisis sociología y aspiracional, movilidad
- Creatividad aplicada al mundo real, con el fin de llevarla a cabo que no se quede sobre el papel. Luego puede funcionar o no.
- innovar /arriesgar /observar/informarse/
- Ejercitar el cuestionamiento de suposiciones y visualización creativa
- Contratarme. Este cuastionario tiene preguntas que muestar cierta confusión en su planteamiento. Parece que, busca, una justificación (a partir de los resultados) para recibir recursos económicos de fondos europeos.., más que encontrar soluciones para el sector a medio y largo camino. He estado seleccionada por muchas empresasa en el 2007 que tenían recursos económicos de fondos europeos que sólo estaban interesadas en girar facturas de diseño para justificar que se invertía en creatividad. Naturalmente no acepté esos encargos, pero es evidente que la situación del sector del mueble tiene un problema de raíz que no tiene que ver con la Creatividad, aunque esta sigue siendo su mejor opción para ganar en competitividad y salir del hoyo.
- Sería interesante que diseñadores del sector en activo y con una especialización en el mundo docente en el ambito del diseño puedan ayudar a ese sector, ya que lo conocen por dentro por ser clientes suyos y conocen las tendencias del diseño y del mundo educativo (y que sea menos reglado).
- TRABAJAR EL PENSAMIENTO CRITICO. CREATIVIDAD CON SENTIDO Y VALOR.
- QUE UTILICEN TEXTILES DE DISEÑO, CREATIVOS
- Tener los estudiantes en costante contacto con toda las diferentes partes de la industria y tambien la parte de business



# RESEARCH OF VET PROGRAMME IN EU

**ROMANIA + ITALY + PORTUGAL + SPAIN** 



# **RESEARCH OF VET PROGAMMES**

Research on furniture sector to VET programmes, in European involved countries, related to creativity and entrepreneurship

DIDA, CENFIM, CFPIMM, UTDB sent their selections



We identified 3 main areas and topics in units and programmes >>>

SOCIOLOGY AREA / CREATIVITY + DESIGN AREA / INNOVATION + ECONOMIC AREA - ENTREPRENEURSHIP



### **Furniture sector Avant-garde Creativity** and Entrepreneurship Training

# CENFIM

Home & Contract furnishings cluster and innovation hub

Creatividad e Innovación:

https://www.academiagerencial.com/programa/creatividad-e-innovacion/

Module I: Creativity

Creativity, an approximation

The three components of creativity.

The hexagon of creativity. The secrets of creativity.

Free creativity tools

**Brain Storming** 

Mental maps.

Convergent / divergent thinking.

Visual Reagents (Collage of cuts)

Sequential creativity tools

Morphological box.

Six hats to think about.

Think outside the box.

Creativity for innovation

Chance and innovative creativity

Stages of the creative process or product innovation.

Stages of the creative process.

Module II: Innovation

Background

Concepts of innovation.

Innovation in organization.

Types of innovation

Incremental innovation and radical innovation.

That's why we need you to redesign it. Where you see risks, I see opportunities.

Where can I buy a Tucker?

he only way to win is by creating a machine.

Design thinking for innovation

Design thought of people.

Design Thinking.

w what problem to solve.

How to create a climate for innovation? What to do to encourage the generation of ideas?

Preconditions for innovation.

Where and how to make innovation?

The rainbow of innovation.

The three lenses of innovation.

The innovation applied to the automotive industry.

Luxury at low cost, in only 10 square meters.

Module III: Strategic innovation

Question Paradigms

Wikipedia.

Changing paradigms in interior decoration.

Virgin Atlantic.

**Business models** 

The business models.

9 areas of the canvas.

Design of business models to make innovation.

Blue Ocean

Blue ocean concept.

Blue Ocean tools. 4 success stories using blue ocean.

Open innovation

Open innovation concept.

P & G makes open innovation.

User innovation

Collaboration and common good.

Gestión del pensamiento creativo y la innovación empresarial:

https://www.akademus.es/cursos/gestion-pensamiento-creativo-innovacion-empresarialopen-lebs/

Program

Creative thinking

What is innovation?

Creativity

How does a creative team work?

Creative behavior and creative teams

Creative focus

Hunting trends (coolhunting)

Composition of a creative team

Divergence

Convergence

Creative methodologies

Innovation models

Disruptive innovation - Clayton Christensen

Open innovation

Innovations and emotions: body and movement

Discovering personal resources for your own creativity

Working with personal creativity based on the body and movement

Working from our body awareness (put into practice)

Body and movement, innovative culture and innovation policies in the company

Mental maps

Complementary articles



# Furniture sector Avant-garde Creativity and Entrepreneurship Training

# CENFIM

Home & Contract furnishings cluster and innovation hub

Master Innovación Creatividad y emprendimiento (UPV):

https://www.cfp.upv.es/formacion-permanente/cursos/creatividad-yemprendimiento\_idiomaes-cid52649.html

### Program

- 1. What is creativity?
- 2. Components and Characteristics of Creativity
- 3. Barriers and Blocks of Creativity
- 4. Thinking and creative process

Creativity Techniques

### Part II: Entrepreneurship

- 1. Entrepreneur and Entrepreneurship
- 1.1. Before starting...
- 1.2. Defining the concepts of Entrepreneur and Entrepreneurship
- 1.3. Relationship between Creativity and Entrepreneurship
- 1.4. Policies on entrepreneurship, are they really?
- 2. Entrepreneurship in Organizations
- 2.1. Reflecting on the behaviors of people and organizations
- 2.2. Entrepreneur Organizations
- 2.3. Intrapreneurship
- 2.4. How to channel the value of entrepreneurs in your company?
- 3. Discovering Entrepreneurial Skills
- 3.1. Test of Guidelines for Entrepreneurial Behavior
- 3.2. And now how do I interpret the result?
- 3.3. The Entrepreneur Team
- 4. From the idea to the opportunity
- 4.1. The idea
- 4.2. Planning: How to turn my idea into a reality?
- 4.3. The Entrepreneurship Plan
- 4.4. Feasibility analysis

Curso de creatividad en Madrid:

http://www.cursoscreatividad.com/programa-cursos-creatividadmadrid.php

### Program

- 1. WHAT is creativity?
- Definition. How can it be measured? Brief history of creativity and its
- LOGICAL thinking and LATERAL thinking Differences, uses ...
- 3. DIFFERENT CAPACITIES

Originality. Initiative. Fluency. Divergence. Flexibility.
Sensitivity. Elaboration. Self esteem. Motivation. Independence. I hink technical. Innovation. Invention. Rationalization. Empathy...

- 4. The BLOCKS of creativity Negative thinking ...
- 5. The "MASTERS" of creativity Csikzenmihalyi, Guildford, De Bono ...
- 6. The PRINCIPLES of creativity we create
- Creative techniques Individual and group
- 1. MENTAL MAPS
- 2. ART OF ASKING
- 3. BRAINSTORMING
- 4. FORCED RELATIONS
- 5. SCAMPER
- 6. LIST OF ATTRIBUTES
- 7. ANALOGIES
- 8. BIONIC
- 9. SLEEPWRITING
- 10. DELFOS METHOD
- 11. MORPHOLOGICAL ANALYSIS



# Furniture sector Avant-garde Creativity and Entrepreneurship Training



### UNITS ON CREATIVITY AND ENTREPRENEURSHIP - VET PROGRAMMES ON FURNITURE SECTOR

# Profile and potencial of the entrepreneur - diagnosis and development

25 hours

### Objetives

Explain the concept of entrepreneurship.

Identify the advantages and risks of being an entrepreneur.

Apply diagnostic tools and self-diagnosis of entrepreneurial skills.

Analyze personal profile and potential as an entrepreneur.

Identify the technical and behavioral development needs, in order to favor the entrepreneurial potential.

### Program

Business

Concept of entrepreneurship

Advantages of being an entrepreneur

Entrepreneurial spirit versus entrepreneurship

Self-diagnosis of entrepreneurial skills

Diagnosis of the life experience

Diagnosis of knowledge of "practical situations"

Determination of the "own profile" and self-knowledge

Self-diagnosis of personal motivations to become an entrepreneur

Characteristics and key competencies of the entrepreneur profile

Personal

Self-confidence and self-motivation

Ability to take decisions and take risks

Persistence and resilience

Persuasion

Implementation

### Entrepreneurship skills and job search techniques

25 hours

### Objetives

Define the concept of entrepreneurship.

Identify the advantages and risks of being an entrepreneur.

Identify the profile of the entrepreneur.

Acknowledge the business idea.

Define the steps of a project.

Identify and describe the various market insertion opportunities and their support,

in particular the Active Measures of Employment.

Apply key job search strategies.

Apply the rules for drafting a curriculum vitae.

Identify and select job postings.

Recognize the importance of spontaneous applications.

Identify and adapt behaviors and attitudes in a job interview.

### Program

Concept of entrepreneurship - multiple contexts and intervention profiles

Profile of the entrepreneur

Factors that inhibit entrepreneurship

Business Idea and Design

Coherence of personal project / business project

Phases of the project definition

Working modalities

Visible and hidden labor market

Information search for job search

Active measures of employment and training

Geographic mobility (national, Community and extra-EU labor market)

Network of contacts

Curriculum vitae

Job ads

Spontaneous application

Job interview



### **Furniture sector Avant-garde Creativity** and Entrepreneurship Training



### **VET PROGRAMMES ON OTHER SECTORS** RELATED TO CREATIVITY AND ENTREPRENEURSHIP

Personal and Creative Development

Apply techniques of conversation and communication, developing body language and oral as a persuasive element.

Apply creativity stimulation techniques, sensitivity and curiosity.

Recognize the importance of the deconstruction of formality, stereotype and prejudice.

### Program

Movement - postural techniques

Valuing the individual body

Improving posture

**Energy Management** 

Concentration Balance

Perception

Readiness

Agility Creativity

Relaxation

Disinhibition and socialization

Voice - mechanisms and techniques

Expressive capacity of the voice, starting from the awareness of the vocal mechanisms. Breath; relaxation; vocal warm-up; articulation; diction; placing; projection for a global

TECHNINE OLI COYUMUAMUA

control of the conversation - rhythm, volume, among others.

Improvisation - fundamentals and techniques

Unpredicted improvisation and disinhibition.

Communication

Concentration

Creativity

### Entrepreneurship and business inniciative

25 hours

### Objetives

Identify critical issues in setting up a new business.

Select and implement a business plan template

Apply techniques to execute new business projects, using different tools and management tools.

Apply business presentation techniques in the start-up phase of a new company.

Demonstrate effective leadership skills in starting a new business.

Entrepreneurship and entrepreneurship mind

Characteristics of the entrepreneur

Myths of entrepreneurship

The company

Concept of company Different legal forms that the new company can adopt

Importance of an appropriate selection of legal form

Legal procedures for the incorporation of the company

mental responsibility and impacts of company activity

Incentives for entrepreneurship

Main support for investment and innovation

Key incentive programs for innovation

Team building and people management

Employee motivation

Leadership of teams

Importance of communication in the organization

Marketplace

Opportunities and ideas

Sources of ideas for new ventures

Role of marketing in the new company

Importance of Market Research

Steps of the market study

usiness plan and the analysis and evaluation of an investment project

Objective and the importance of a business plan

Structure and design of a business plan

Definition of the organization's mission Concept and relevance of designing a strategy

SWOT Analysis

Main economic and financial analysis indicators

### PROGRAMME FROM PORTO POLYTECHNIC INSTITUTE RELATED TO CREATIVITY AND ENTREPRENEURSHIP

### Creativity and business Innovation - 3 years

Curricula

Organizational behavior

Individual Creativity

Management

Organizational Creativity

Fundamentals of management

Organization

**Business analysis** 

Personal development

**Business Ethics** 

Business financial management

**Business Environment** 

Economy

Personal Leadership

Corporate social responsibility

Law and documentation

Intercultural Communication

Sales and market mechanisms

Organizational communication

Speak in public

Organizational Characteristics and Behavior

Theories of creativity

Techniques of creativity

Business model and strategic development

Foreign language



Furniture sector Avant-garde Creativity and Entrepreneurship Training



Università di Firenze DESIGN DRIVEN STRATEGIES Refreshing course

Working in multidisciplinary teams, Strategic Design Strategies, Systematic approach in managing the project complexity, Methodologies of Design Driven Innovation, Capacity of understanding the social and economic innovation scenarios

Politecnico di Milano Master in Strategic Design DESIGN AREAS: strategic design, product service system, service design, design tools and culture MANAGEMENT AREAS: strategic management, corporate strategy, project management, entrepreneurship

INTERSECTION AREAS: design strategy, design management, innovation management, new service design management, design intensive entrepreneurship

IED Istituto Europeo di Design Master in Creative Direction International thinking, Human insights, new writing forms, computer graphic and crafting, brand strategy, techno-creativity, presentation techniques, team building & leadership, design thinking, creative thinking, job tools, design culture

BBS Bologna Business School Master in Business Innovation Design

Business strategy, Business model innovation, people and leadership, design innovation, systemic design and service design

Università di Bolzano
Master of science in
Entrepreneurship and innovation

Innovation management, entrepreneurship laboratory, innovation economy, service design





# FACULTY OF PRODUCT DESIGN and ENVIRONMENT-Transilvania University of Brasov:

Industrial design – BACHELOR

Course: Creativity and innovation in design

- Developing creative skills and capacities
- Developing special calculation skills
- Acquiring group techniques

Course: Innovation management in product design

- Developing techniques and methods specific for creativity
- Appropriate use in the professional communication of concepts
- Develop self-organization and cooperative capacity

# FACULTY OF TECHNOLOGICAL ENGINEERING AND INDUSTRIAL MANAGEMENT -Trans University of Brasov:

- Business Management industry MASTER
- offers cognitive and behavioral competences required in order to become specialist in solving managerial situations specific to a more complex and dynamic business environment
- Offers the capacity for analysis and synthesis of the processes and phenomenon specific to industrial businesses
- · Offers capacity to assume high level responsibilities and risks, in taking decisions under high stress
- Development of a critical and realistically thinking system
- Ability to conceive and implement successful business strategies







# FACULTY OF INTERIOR ARCHITECTURE - University of Architecture and Urbanism of Bucharest:

Interior architecture - BACHELOR

Course: Management and marketing

- Developing techniques and methods specific for creativity
- Project management
- Appropriate use in the professional communication of interior design and product design concepts
- Develop self-organization and cooperative capacity
- Promoting multidisciplinary co-working

# **FACULTY OF MANAGEMENT – National University of Public Administration**

- Etrepreneurship and Management MASTER
  - Strategic management;
  - Entrepreneurship communication and negotiation technique;
  - Market research and consumer behavior;
  - Leadership and organizational behavior;
  - E-business and web 2.0;
  - Internationalization of SMEs;
  - Creativity and entrepreneurial innovation;
  - Team psychology.





# FACULTY OF BUSINESS AND ADMINISTRATION - University of Illinois

Course From Creativity to Entrepreneurship

- strategic innovation course
- prospect theory and how it relates to developing successful winning innovations
- innovation and how it relates to the various stakeholders, consumers, firms
- understanding of concept of the innovation
- concepts of the tipping points in an innovation lifecycle
- concept of dominant design
- Types of innovations
- examine the elements of a business model
- developing synergies
- understanding a popular framework called the business model canvas

# Course Creativity Toolkit: Changing Perspectives

- Definition of creativity
- Methods for being creative
- The purpose of creativity
- Creativity can be motivating
- Tools for Thinking



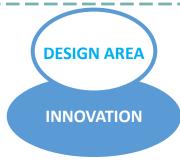




What is creativity - Definition Thinking and creative process Barriers and blocks of creativity Creative behaviour and creative teams Creative techniques

- Mental maps
- Six hats
- · Role playing
- Brainstorming
- Scamper
- · Delfos method
- Sotyboarding
- mindmapping

Communication techniques and body language



Concepts of innovation (product, process, marketing, organisation, ...)
Types of innovation (incremental / radical, risks opportunities, ..)
Design thinking
Strategic innovation
Strategic design
Service design
Innovation management

•••

ECONOMIC/MANAGEMENT AREA

**ENTREPRENEURSHIP** 

Entrepreneur and entrepreneurship definition Relation between entrepreneurship and creativity
Entrepreneurship skilss – self diagnosis
Leadership and teamworking How to turn ideas into reality Business plan
Feasibility study analysis
Swot analysis







cluster and innovation hub











