

Part A. PERSONAL DATA

Date of abbreviated CV	30-06-2021
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Name and surnames	Antoni Francesc Tulla Pujol		
DNI/NIE/passport	37295640-J	Age	75
Researcher identification number	Researcher ID	H-2135-2015	
	Orcid code	0000-0003-0937-3252	

A.1. Present professional situation

Organism	Autonomous University of Barcelona		
Department/Centre	Geography / Faculty of Philosophy and Arts		
Address	Carrer de la Fortuna s/n; 08193 Bellaterra		
Telephone	+34 935814133/ +34 639631476	email	antoni.tulla@uab.cat
Professional status	Emeritus Professor	Starting date	2015
UNESCO code	540101 – 54.0103 – 540104 – 540402 - 530203		
Key words	Social farming (SF); Local sustainable development (LSD); Women’s entrepreneurship; Rural spaces; Management of natural spaces; Naturbanization; Land-use planning; Comparative advantage (CA).		

A.2. Academic qualifications (title, institution, date)

Degree/Level/Doctorate	University	Year
Degree in Economic Sciences	University of Barcelona	1969
PhD in Geography	Autonomous University of Barcelona	1982

A.3. General indicators of quality of scientific production (see instructions)

Six-year terms of research: 6 (the last, 2007-12), Autonomous six-year terms of research: 4 (the last, 2007-12). Doctoral theses: 9 read, 1 submitted (2011-21). In course, 1 (2021-23):

- 1) **Pérez Martín, Joaquín D.** “Food Supply in the Buenos Aires M.A: Interactions and Spatial Configuration of the Logistical-Commercial Networks in the Dairy and Fruit-Growing Sectors” (In Spanish). Read: 12/02/21. Ex Cum Laude. Supervisors: Dr. **A.F.Tulla** & A. Barsky.
- 2) **Veloz Jaramillo, Gloria E.** “Partnership Model for the Sustainable Development of Indigenous Territories in the Ecuadorian Amazon” (In Spanish). Read: 13/02/20. Excel-lent Cum Laude. Supervisors: Dr. **Antoni F. Tulla** and Dr. Ana Vera.
- 3) **Requena Valiente, Rafael.** “Accountability of Transport and the Model of Mobility in Relation with the UAB” (In Catalan). Read: 10/10/17. Ex Cum Laude. Supervisors: Dr. Carme Miralles and **Dr. A.F. Tulla**.
- 4) **Azim Uddin Mahmud.** “Comparative Spatial Advantage between Microfinance Institute and Bank in Reaching Rural Enterprise in Bangladesh” (In English). Read: 24/97/17. Ex. Supervisor: **Dr. A.F. Tulla**.
- 5) **Guinjoan Cesena, Eloi.** “Territorial and Landscape Effects of Local Development Based on Agriculture in Mountain Areas” (In Catalan). Read: 15/03/17. Ex Cum Laude. Supervisors: Dr. Anna Badia; **Dr. A.F. Tulla**
- 6) **Pallarès Blanch, Marta:** “Rural Development Strategies, Gender, and Innovative Processes in the New Rurality: Women’s Contribution to Development, Innovation, and Land Management in the High Pyrenees, Cat” (In Catalan). Read: 21/11/14. Supervisor: Dr. M. José Prados; Tutor: **Dr. A.F. Tulla**
- 7) **Garcia Sierra, Marta:** “Commuting, Climate Change and Spatial Economic Organization” (In English). Read: 07/11/14. Ex Cum Laude. Supervisors: Dr. C. Miralles and **Dr. A.F. Tulla**.
- 8) **Barsky Gacek, Andrés:** “Managing the Rurality of the Periurban Area: Design & Implementation of Land-Use Policies for Sustaining Agriculture on the Outskirts of the Buenos Aires Metrop. Region, 2000-10” (In Spanish). Read: 08/10/13. Ex Cum Laude Supervisor: **Dr. A.F. Tulla**.
- 9) **Guirado González, Carles:** “Returning to the Mountains: Migration, Rurality, and Social Change in the Catalan Pyrenees (the Case of Pallars-Sobirà)” (In Catalan). Read: 21/12/11. Ex Cum Laude. Supervisors: **Dr. A.F. Tulla** and Dr. Miguel Solana.
- 10) **Barrachina Jiménez, Maria:** “Causes and Implications of the Transformation of Mountain Landscapes: Vall Fosca as an Example of Socioenvironmental Changes in the Pyrenees” (In Catalan). Read: 12/07/11. Ex Cum Laude. Supervisors: **Dr. A.F. Tulla** and Dr. Jordi Cristóbal.

Google Academia: 808 citations and H-Index: 14; 55 publications in 5 years (11 per year): 46 peer review articles (11 in Web of Science, 26 in Scopus, and 9 other indexes): Total citations: 312; Average of citations per year in last 5 years: 62.4.

Part B. FREE CV SUMMARY (maximum 3,500 characters including spaces)

Professor of Human Geography in the Geography Department at the UAB (1989), Tenured Lecturer (1984-88), and Interim Associate (1982-84). Assistant Lecturer in Sociology, Associate of Geography course 1970-82. Grant-holder in the Geography Department at Bristol University (UK), 1972-74. Researcher (Studies Service Urquijo Bank, 1969-72). Head of Dept. Geography, 2005-11 and 1986-89; UAB Vice-Rector (Economics, 1994-2002); Member of Governing Council for Centre of Demographic Studies 1992-2020 and for the Inst. of Metropolitan Studies, 1994-2020, and director of the latter (1983-86).

Head researcher in 20 R&D&I competitive or technology transfer projects (1983-2017). Participation in 2 EU projects. 162 papers given at congresses. Published: 184 books and articles (1973-2021). Research in sustainable rural development (SRD), mobility in planning and transport models; analysis of periurban areas; management of protected natural spaces; and landscape assessment in mountain areas. Social farming (SF) as an activity permitting employment of groups at risk of exclusion, and the Second-Best Option Method (SBO) in the Comparative Advantage (CA) are the most innovative research. The entrepreneurial role of women and environmental impacts are considered. Supervision of 20 PhD theses and 12 FPU, FI, AGAUR; 4 CAPES-Brazil and 2 SENESCYT Ecuador, grant holders.

Main contributions are (1) Land-use planning (Functional Areas of Catalonia, impact of Vallvidrera tunnel and motorway; Public transport in Barcelona M.A.; SRD in UNESCO MAB-6 High Pyrenees programme: (2) SRD in mountain areas (transformation with agricultural holdings; pluriactivity and agro-industry): (3) Entrepreneurship and added value in sustainable SRD, with women's participation (rural tourism and crafts, social capital and networks): (4) Application of theory of CA in peripheral areas (economic and social return of cooperatives in the Pyrenees; differential effect of the border): (5) use of SBO for defining strategic distribution of activities in the territory: (6) Naturbanization as an SRD opportunity: (7) SF as an element of sustainable RD and SBO in peripheral areas: and (8) assessing and palliating the risks of processes of urban sprawl (fragmentation of land, economic and social marginalization of peripheries, fire risk, mobility, and social and economic destructuring).

Part C. MOST RELEVANT MERITS (ordered by type)

C.1. Most representative publications in last 10 years:

1. **Tulla, AF**; Vera, A; Veloz GE (2021) "The Second-Best Option Method in Regional Analysis: Three applications". Journal of Urban and Regional Analysis, Vol. XIII, issue 2. *Scimago In. SJR (2016):0,190; Cite score 0.69, Q3 (Geog.). SNIP (2016): 0,896*
2. Stoica, IV; **Tulla, AF**; Zamfir, D; Petrisor, A (2020) "Exploring the Urban Strength of Small Towns in Romania". **Social Indicators Research (2020) 152**: 843-875. *JCR (2018): 2.0, Social Sciences (Q1); Scimago SJR (2018): 0.881.*
3. **Tulla, AF**; Vera, A; Guirado, C; Valldeperas, N (2020) "The Return on Investment in Social Farming: A Strategy for Sustainable Rural Development in Rural Catalonia". **Sustainability 2020, 12, 4632**; *JCR (2018): 2.075, Q2 (Env. Studies, SSCI); SJR Scimago (2017): 0.537; Cite Score: 2.37.*
4. Vera, A; **Tulla, AF** (2019) "Innovation, Spatial Loyalty, and ICTS as Locational Determinants of Rural Development in the Catalan Pyrenees". **Europ. Country., 11 (4)**: 517-540. *Scimago In. SJR (2016):0,190; Cite score 0.69, Q3 (Geog.). SNIP (2016): 0.896*
5. **Tulla, AF** (2019) "Sustainable Rural Development Requires Value-Added Activities Linked with Comparative Advantage: The Case of the Catalan Pyrenees". **European Countryside, Vol. 11 (2)**: 229-256. *Scimago Index SJR (2016): 0.190 and Cite score 0.69, Q3 (Geography). SNIP (2016): 0.896*
6. **Tulla, AF**; Vera, A (2019) "Could Social Farming Be a Strategy to Support Food Sovereignty in Europe?" **Land 2019, 8, 78**: 1-24; *Cite Score (2018 Scopus) 2.15, Nature and Landscape Conservation, 37/40 (Q2); Ecology, 90/336 (Q2)*

7. Tulla, AF; Garcia Ramon, MD; Estalella, H (2019) “The Geography of the Autonomous University of Barcelona: A Project of Enric Lluch” (In Catalan). **Documents d’Anàlisi Geogràfica, vol. 65/2:** 207-242. *Scimago Index SJR (2015): 0.386, Q2 (Geography)*
8. Guirado, C; Valldeperas, N; Tulla, AF (2018) “Social Farming in Catalonia: Diagnosis of an Emerging Phenomenon” (In Spanish). **Boletín de la Asociación de Geógrafos Españoles, Nº 77:** 148-175. *JCR (2014): IF: 0.103, Q4 (Geography)*
9. Pallarès-Blanch, M; Vera, A; Tulla, AF (2018) “Women’s Entrepreneurship and Innovation: Towards Greater Sustainability in Rural Mountain Areas” (Sp). **Cuadernos Geográficos, 57 (3):** 36-57. *Scopus SJR (2018) 0.26; Earth Surface Processes Q3.*
10. Guirado, C; Valldeperas, N; Tulla, AF; Sendra, L; Badia, A; Evard, C; Cebollada, A; Espluga, J; Pallarès, I; Vera, A (2017) “Social Farming in Catalonia: Rural Local Development, Employment Opportunities and Empowerment for People at Risk of Social Exclusion” **Journal of Rural Studies, 56:** 180-197. *IF: 2.380, Q1 (Planning & Development); SJR (2014): 1.23; Q1 (Geography).*
11. Tulla, AF; Stoica, IV; Pallarès-Blanch, M; Zafir, D (2017) “Can Naturbanization Promote Environmentally Friendly Built-up Areas? A Comparison between Cadí-Moixeró (Catalonia, Spain) and Comana (Romania) Natural Parks” **Europ. Countryside, Vol. 9 (4):** 679-708. *Scimago Index SJR (2016): 0.190 and Cite score 0.69, Q3 (Geography). SNIP (2016): 0,896.*
12. Limberger, SC; Tulla, AF (2017) “A emergência de microcervejarias diante da oligopolização do sector cervejeiro, Brasil e Espanha” (The Emergence of Micro-Breweries in the Face of Oligopolization of the Brewing Sector in Brazil and Spain; **FINISTERRA. Rev. Portuguesa de Geog., LII, 105:**93-110. *Scimago SJR (2016):0.133, Q4 (Geography, Planning & Development)*
13. Tulla, AF; Vera, A; Valldeperas, N; Guirado, C (2017) “New Approaches to Sustainable Rural Development: Social Farming as an Opportunity in Europe?”; **Human Geographie – Journal of Studies and Research in Human Geography Vol. 11, No. 1:** 25-40. *Scimago SJR (2016): 0.195 Q3 (Geography, Planning & Development)*
14. Guinjoan, E; Badia, A; Tulla, AF (2016) “The New Rural Development Paradigm: Theoretical Reflection and Reconceptualization Starting from the Rural Web” (In Spanish and English), **Boletín de la Asociación de Geógrafos Españoles, 71:** 179-204. *JCR (2014): IF: 0.103, Q4 (Geography).*
15. Pallarès-Blanch, M; Tulla, AF; Vera, A (2015). “Environmental Capital and Women’s Entrepreneurship: A Sustainable Local Development Approach”, **Carpathian J. of Earth and Environ. Sciences, Vol 10, No 3:** 133-146. *JCR (2014): IF: 0.63, Q4 (Environ. Sci.)*
16. Exterckoter, R; Azevedo da Silva, C; Tulla, AF (2015) “Family Farmers as Agents of Resilience in the Western Region of Santa Catarina (Brazil)”. **AGER: Journal of depopulation and rural development studies, No 18:** 115-138. *SJR (2014): IF (Scimago): 0.150, Q3 (Geog., Planning and Development); IF 0.175, Q4 (Environ. Scien.)*
17. Barrachina, M; Cristobal, J; Tulla, AF (2015). “Estimating Above-Ground Biomass on Mountain Meadows and Pastures through Remote Sensing”. **Intern. J. of Applied Earth, Observ. and Geoinformation, 38:** 184-192. *JCR (2014): IF:3.407, Q1 (Remote Sensing)*
18. Badia, A; Pèlachs, A; Vera, A; Tulla, AF; Soriano, JM (2014). “Changes in Soil Uses and Cover and Vulnerability of Mountain Areas of Catalonia: From the Role of Fire as a Management Tool to Fires as a Threat” (In Spanish). **Pirineos. Revista de Ecología de Montaña.** Vol. 169. *SJR (2014): IF (SCimago): 0.175, Q4 (Environmental Sciences)*
19. Serra, P; Vera, A; Tulla, AF; Salvati, L (2014) “Beyond Urban-Rural Dichotomy: Exploring Socioeconomic and Land-Use Processes of Change in Spain, 1991-2011”. **Applied Geography, 55:** 71-81. *JCR (2014): IF: 2.494, Q1 (Geography)*
20. Serra, P; Vera, A; Tulla, AF (2013). “Spatial and Socio-Environmental Dynamics of Catalan Regional Planning from Multivariate Statistical Analysis Using 1980s and 2000s Data”. **Europ. Planning Studies, 22 (6):** 1280-1300. *JCR (2014): IF: 1,288, Q2 (Geog.).*
21. Casellas, A; Tulla, AF; Vera, A; Pallarès-Blanch, M. (2013) “Local Government and Territorial Development from a Gender Standpoint” (Sp & Eng). **Boletín de la Asoc. de Geóg. Esp., 62:** 65-87. *JCR (2014): IF :0.103, Q4 (Geography).*
22. Barrachina, M; Serra-Ruiz, JM; Tulla, AF; Cristóbal, J (2012) “On the Link between Socio-Economic Development and Landscape Changes in Two Pyrenean Valleys: The True Challenge of Multifunctionality”. **Environmental Engineering and Management Journal, Vol 11, No 6:** 1-7. *JCR (2014): IF: 1.065, Q3 (Environmental Sciences).*

C.2. Projects

1. SF: Economic Analysis and Evaluation of Return to Society, 2014 ACUP 29; RecerCaixa 2014, UAB; Chief researcher (CR): A.F.Tulla; 1-03-2015/28-02-2017; €77,835. INV: 10
2. SRD in Mountain Areas: The SBO in a Territory as an Instrument for Productive Diversification (In Spanish), CSO 2012-31979), UAB; CEDRICAT; CR: A.F.Tulla; 1-01-2013/31-12-2015; €15,120. INV: 10.
3. Economic Development and Participation of Women in Mountain Local Government (In Catalan), Exp. U-9/10, Inst. Català de les Dones, UAB, CEDRICAT; CR: A. Casellas; 25-01-2010/06-11-2011; €13,606. INV: 5. Carrying out and analysing interviews (A.F. Tulla).
4. Landscapes in Mountain Areas: Patterns of Management and Occupation of Territory (In Spanish), CSO 2009-08271, UAB; CR: A.F.Tulla; 1-01-2010/31-12-12; €48,400. INV: 10.
5. People for Ecosystem Based Governance Assessing Sustainable Development of Ocean and Coast (PEGASO, FP7-ENV.2009.2.2.1.4. Integrated Coastal Zone Management, EU project) 25 inst.; CR: F. Breton (Geography UAB); 3-02-2010/31-01-14; €6,999,004 (UAB, €928,342). INV:115 (UAB,18). Impact on Coastal Agriculture, A.F.Tulla.
6. Applied Geog., 2009SGR-106, AGAUR, UAB; CR: A.F.Tulla; 2009-14; €44,800. INV: 34.
7. SLD in Mountain Zones on the Threshold between Abandonment of Territory and Naturbanization (Spanish),SEJ 2006-04009,UAB;CR:A.F.Tulla;2006-09;€52,030; INV:17.

C.3. Contracts, technological or transfer merits

1. Foreign Emigration to the High Pyrenees (In Catalan), Department of Territorial Planning, Generalitat (Government) of Catalonia; Project 140571, SUB09GRAMP/01); UAB; CR: AF Tulla & JM Soriano; 01-01-2009/31-12-2009; €11,992; INV: 5.
2. The Twenty-First Century Rural World: A Compromise between Rural Culture, Communication Infrastructure, New Technologies, and Local Initiative (In Catalan), Fundación Abertis, UAB Agreement 7412, project 163436), CRs: A.F. Tulla and M. Pallarès-Barberà; 2004-06; €40,020; INV: 11.
3. The Socioeconomic Impact of the Principality of Andorra in Neighbouring Regions: The Case of La Seu d'Urgell and Its Area of Influence (In Catalan), TAS Europrojects, UAB; CR: Marta Pallarès-Blanch; 1-09-2003/31-08-2004; €10,000. INV: 3.

C.4. Patents (none)

C.5. Participation in evaluation committees and editorial boards of journals

a) Member of the Advisory Boards of the journals: (1) *Documents d'Anàlisi Geogràfica*, since 1982; (2) *Polígonos*, 1991-2002; (3) *European Countryside* since 2008; (4) *AGER. Revista de estudios sobre despoblación y desarrollo rural*, since 2009; (5) *Norba Revista de Geografia*, since 2013; (6) *Boletín de la Aso. de Geóg. Esp.*, 2014-17; (7) *Journal of Studies & Research in Human Geog.*, since 2016; (8) *Journal of Urban & Reg. Studies*, since 2018.

b) Reviewer of 68 articles in 17 national and international journals:

c) Member of Evaluation Committees: (1) Research projects: ANEP (2004-07 & 2011-14); Research General Direction (DGI), Selection Committee (2007-8 & 2010); CYTED (2006), ACSUCYL (2009, 2011 & 2013-14), AGAUR (2005-08 & 2011); Editor of White Paper on Geography and Social Planning, ANECA, 2004; of Verifica Programme, 2008-11; and of the Institutional Evaluation Programme (European University Association, 2012-14).

C.6. Awards and academic distinctions

- Teacher training grant (UAB Board of Trustees) in the United Kingdom, 1972-1974.
- Member of the UAB Board of Governors (1979-1989; 1994 to 2002 and 2005-2011).
- Member of the Doctoral Scholarship Board (Johns Hopkins University, USA), 1985.
- Committee for the “Lluís Solé i Sabarís” Prize for Territorial Planning (IEC, 1986).
- Erasmus Network Committee of 23 European universities (1986-1992).
- British Council postdoctoral scholarship (1990), Dept. of Geografia (U. Durham, UK)
- Environment Award from the Institute of Catalan Studies (IEC), April 2004.
- MEC postdoctoral scholarship (March-August 2004), Conurban Institute, National University of General Sarmiento, Buenos Aires Province, Argentina.

C.7. Supervision of master's dissertations: Supervision of 18 submitted degree theses (1982-2002) and 9 final master's degree dissertation theses (2007-20).