



Environmental Psychology in Spain, Portugal and...



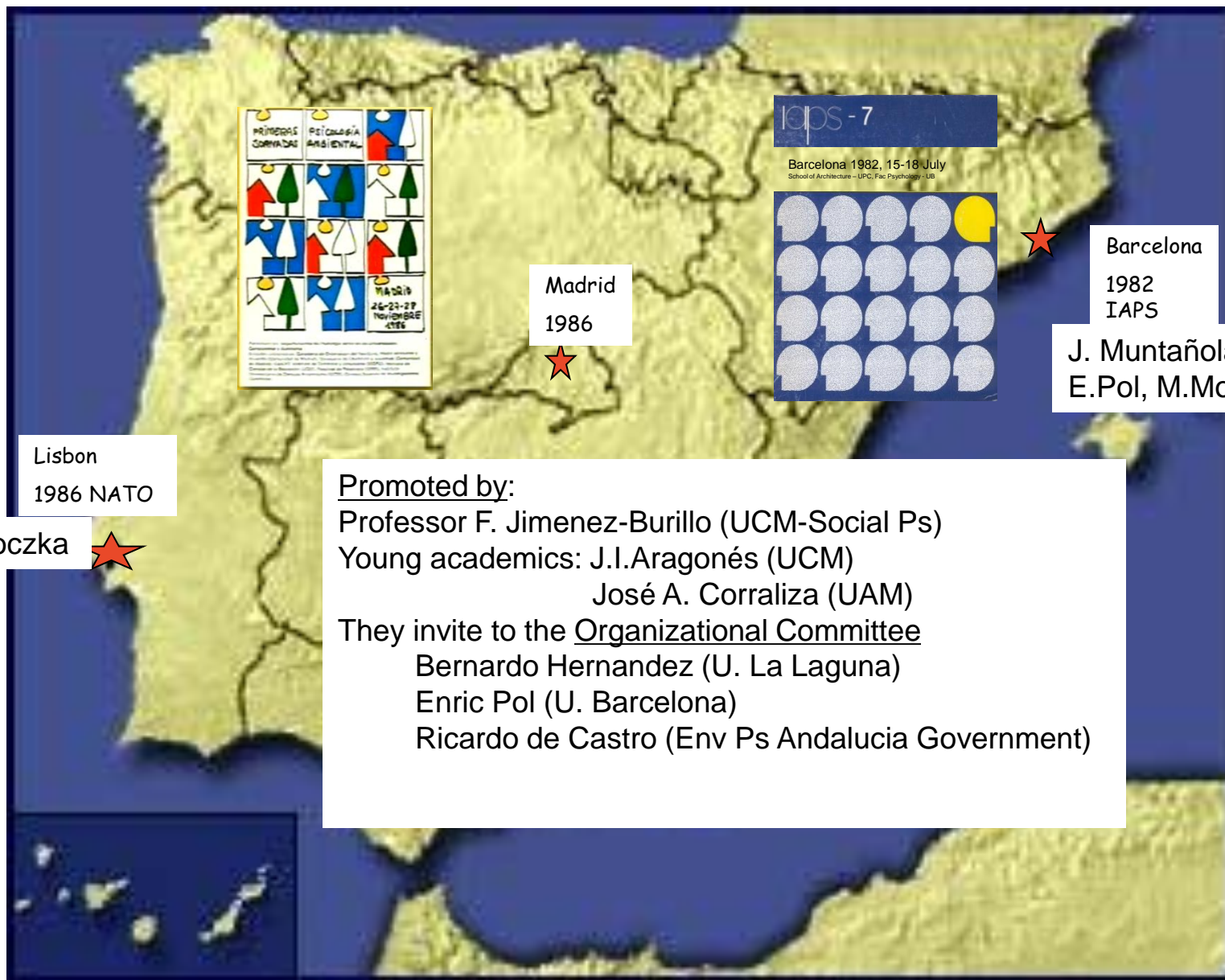
PSICAMB

PsicAmb, that was born in 2011

Enric Pol & Alba Fernández

Social, Environmental and Organizational Psychology Research Group
Environmental Management and Intervention: People and Society Program
Universitat de Barcelona





Promoted by:

Professor F. Jimenez-Burillo (UCM-Social Ps)

Young academics: J.I.Aragonés (UCM)

José A. Corraliza (UAM)

They invite to the Organizational Committee

Bernardo Hernandez (U. La Laguna)

Enric Pol (U. Barcelona)

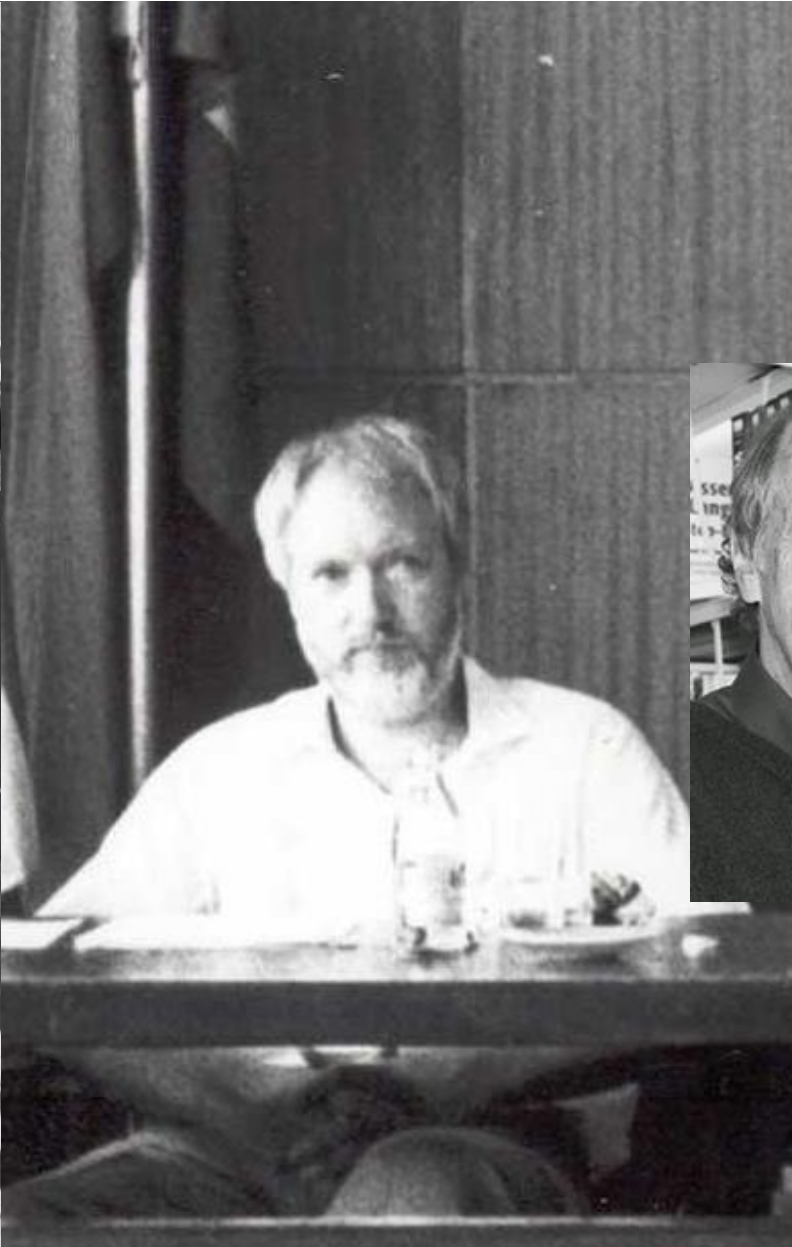
Ricardo de Castro (Env Ps Andalusia Government)

5 IAPC Int Architectural Psych Conf – R. Küller
2 ICEP Int Conf Environment Psych – D Canter

= IAPS - 7 **Barcelona 1982**

HOME - ENVIRONMENT	MAN - ENVIRONMENT
ASPECTES QUALITATIUS	QUALITATIVE ASPECTS
HOMBRE - ENTORNO	HOMME - ENVIRONNEMENT
ASPECTOS CUALITATIVOS	ASPECTS QUALITATIVES

E. Pol / J. Muntañola / M. Morales (Eds.)





1973 Ministry of Public Work publish Hall & Sommer, Canter, et al.

1978 J.L. Pinillos *Psychopathology of urban life*

1982 F. Jiménez-Burillo *Psych & Env.*

1986 F. Jiménez-Burillo & J.I. Aragonés (Eds)

First Spanish textbook on *Environmental Psychology*

one of the 'missing links' of the 'first' environmental psychology Hellpach et al.

Barcelona
1982 - IAPS

Madrid
1986

1973 Josep Muntañola *Architecture as Place Children and Cities*

1978 M. Siguan PhD courses on Env Psychology
Continued by M.T.Anguera

1979, 1980, 1982 & 1984 School Environment Meetings
– ICE-BCD (Morales, Pol, Muntañola, Siguan)

Lisbon
1986 NATO

Luís Soczka

1983 Noise - aeroport

1983 Environmental attitudes

1984 *Grupo de Ecologia Social*
Laboratório Nacional de Engenharia Civil

1988 Children, fear to crime, social ecology & neighbourhoods

Antecedents and the 3 starting conferences



Precedents and Psicamb Conferences



A Coruña
1998
2002 IAPS



San Sebastian
2001



Nîmes 2016
ARPEnv-PsicAmb

Santiago, Ourense, Vigo

Salamanca



Madrid
1986
2006

Rioja



Girona
Barcelona
1982 IAPS
1996
2013
ARPEnv-PsicAmb



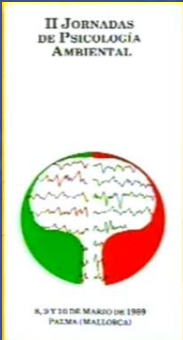
Second and third generation

Lisbon
1986 NATO
2009

Èvora
2017



Toledo
2004



Mallorca
1989



La Laguna
Adeje 1994



Granada
2015



Almería
2011
PSICAMB

Málaga

Other Small Meetings: 1979-1984 Barcelona, 1988 Sevilla, 1989 Girona, 1991 Lanzarote, 1992 Orellana, 1993 La Laguna, 1994 Nùria, 1994 Gran Canaria, 1997 La Coruña, 2005 Córdoba , ...

Same Milestones

Lisbon After first applied works of **Luis Soczka** (seventies and eighties)...

- **Jose Manuel Palma Oliveira** created consultancy company on Environmental Management from Psychology in Portugal
- **Luisa Lima**, leadership of academic work, and **Paula Castro** SR and quali - ICST-Lisbone
- Also: **Ana Loureiro, Susana Batel, J Gaspar, C Moro, C. Marques, Fatima Bernardos...**

Madrid

- Same collaboration with **National and local governments**, and some private foundations.
- Impact on *Natural Parks Management, Environmental Education, Acoustic Pollution, Residential satisfaction, cognition, attitudes, landscape preferences*, etc.
- 80's Firsts works on Residences for elderlies by **R. Fernández-Ballesteros**
- **J.A. Corraliza** introduce **Environmental Psychology** as a mandatory subject in the degree of **Environmental Sciences** (linked to Biology)
- After the first Spanish textbook on Env. Psy. (**Jiménez-Burillo & Aragonés**, Eds) in 1986
- **J.I. Aragonés and Maria Amérigo** (1998, 2000, 2010) leadership the second **textbook on Environmental Psychology**

Same Milestones

Barcelona

- 1982-1992 Same contribution to 'reconstruction of Barcelona' process - QoL, appropriation of space (Pol) environmental ambient (Salvador Rueda, biologist and psychologist) Muntañola (from architecture).
- 1989-2007 Collaboration with Catalan and local governments, and private companies developing policies and tools for evaluation and management
- 1990 Social Impact analysis for EIA (Environmental Impact Evaluation) (Valera et al.)
- 2000 SID/BCN Social Impact Detection Tool (E. Moreno & E. Pol)
- Impact on Environmental Management, communication (A.Castrechini), social participation, waste, nimby, city, symbolism and appropriation, public space(T. Vidal, MR Bonet, T. Remesar) , Qualitative approaches (Lupicinio Iñiguez, A. Dimasso, Pep Vivas, Isabel Pellicer etc.)
- BOARD IAPS (E.Pol, A.Castrechini), leader
- 2005 formal recognition Research Group on Social, Environmental and Organizational Psychology (PsicoSAO), linked to transdisciplinary Research Center POLIS (T.Remesar) and leading the transdisciplinary Catalan Network on Research on Sustainable Education (edusost.com), during 2006-2010
- International publ (Monographic C-I-S Environ and Behav, 2002; Handbook, 2002; G.Fleury-Bahi, Pol, Navarro Eds Handbook on Env Psy and QoL Research, Springer 2017, etc)

Same Milestones

- 1985 **Ricardo de Castro**, First Environmental Psychologist working at a government Environmental Agency in **Andalusia** (Natural Parks management, voluntary works and social participation, Environmental Education, Communication)
- 1988 First meeting on Environmental Management from psychological approach in **Sevilla**

Ricardo García-Mira (U. **Coruña**) - Research with big petroleum companies and social analysis of Prestige Disaster

2002 IAPS Conference in Coruña

2004 Ricardo Garcia-Mira editor of IAPS Bulletin. Member of IAPS Board

2014-2018 IAPS President

Coordinator of several European Research Program on sustainability, transions to carbon free and social innovation

Cesar Sanjuan (**Basc Coutry** University) International Cooperation Programs in social and environmental emergencies- Leadership of *Psychologist without boundaries*

Also: **M.C.Aguilar, C.Ruiz, S.Collado, B.Cortes, F.Cruz, B. Helguero, K.Herranz, M.C.Hidalgo, V. Lázaro, R.Lenoir-Improta, E.Lorenzo, A.M.Martin, J.Martínez-Torbisco, P.Olivos, G.Rolo, L.Vozmediano, V.Sevillano,.... et al.**

Same Milestones

2000 **Bernardo Hernández** (Univ La Laguna) created

*Medio Ambiente y Comportamiento Humano-
-International Journal of Environmental Psychology*

2010 new look and new title, but same director. It become *Psychecology*

Baltasar Fernández (UAM → University of Almeria)

2004 Create Psicamb as an open internet network - same links with REPALA

2011 Main first promoter of PsicAmb as formal Hispano-Portugues Society

2011

Psicamb

B.Hernández

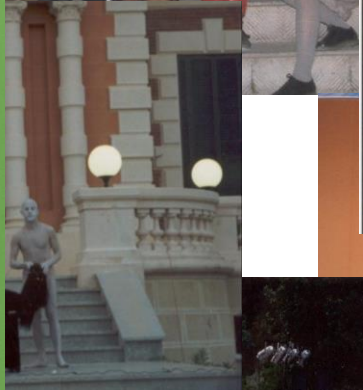
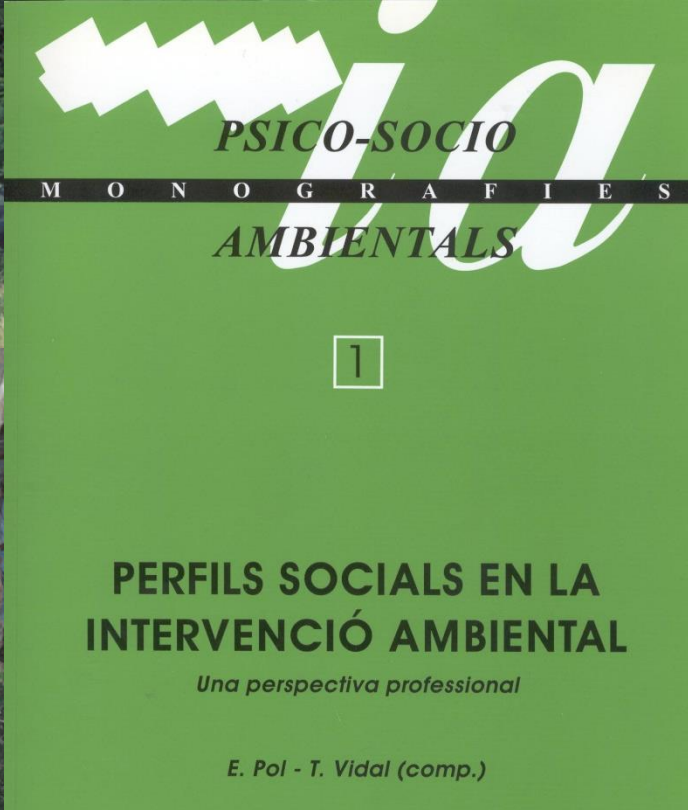
PhD (in all universities) and Master Program (Barcelona)

1987 **Muntañola** (Arch-UPC), **Morales** and **Pol** (Ps UB) created in Barcelona the

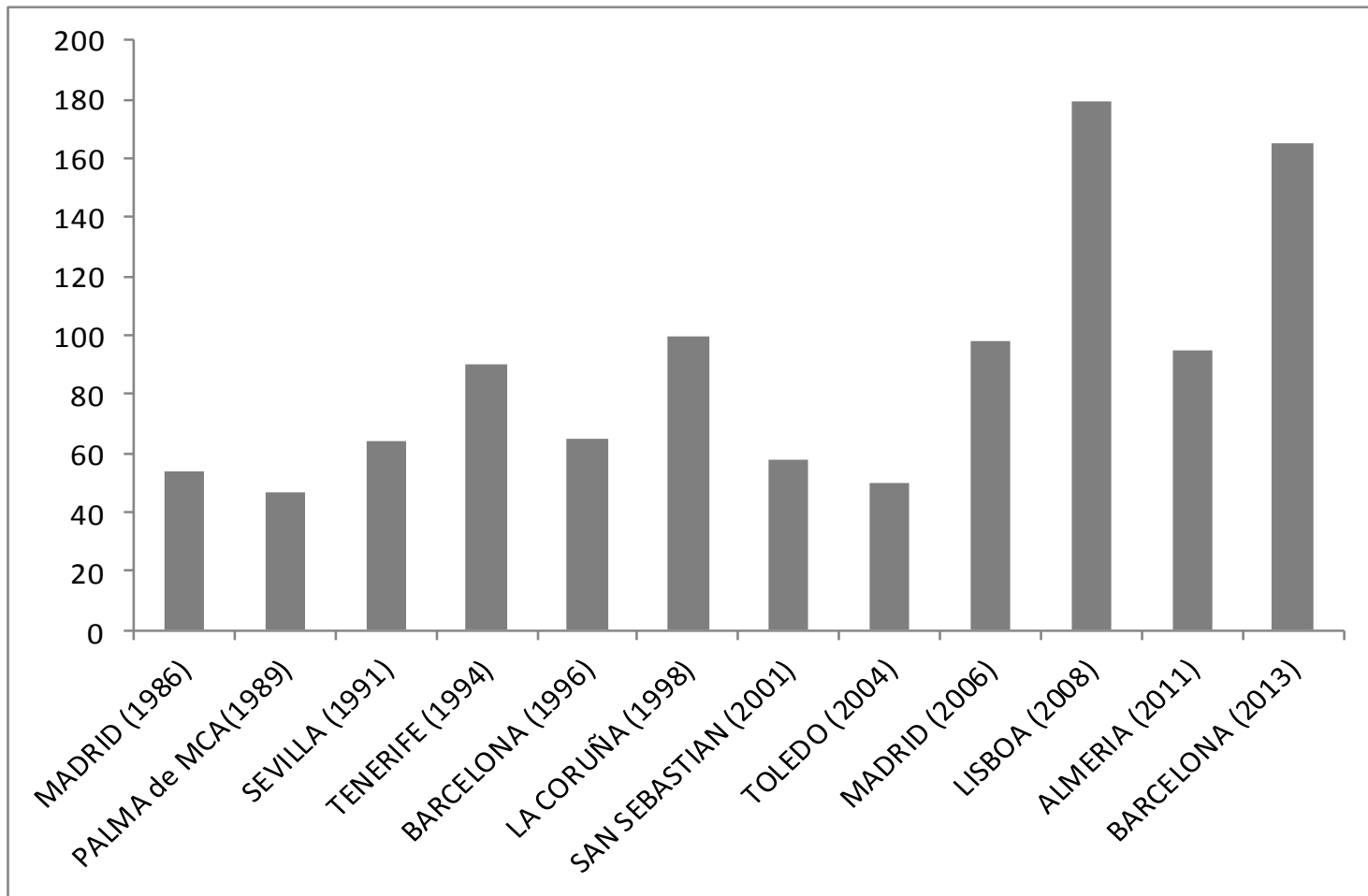
Master on Environmental Intervention and Management: Person and Society.

1989 **Iñiguez** (Soc Ps-UAB) joint the team

1987- Master on Environmental Intervention and Management: Person and Society.



N° papers presented x Psicamb and predecessors conferences

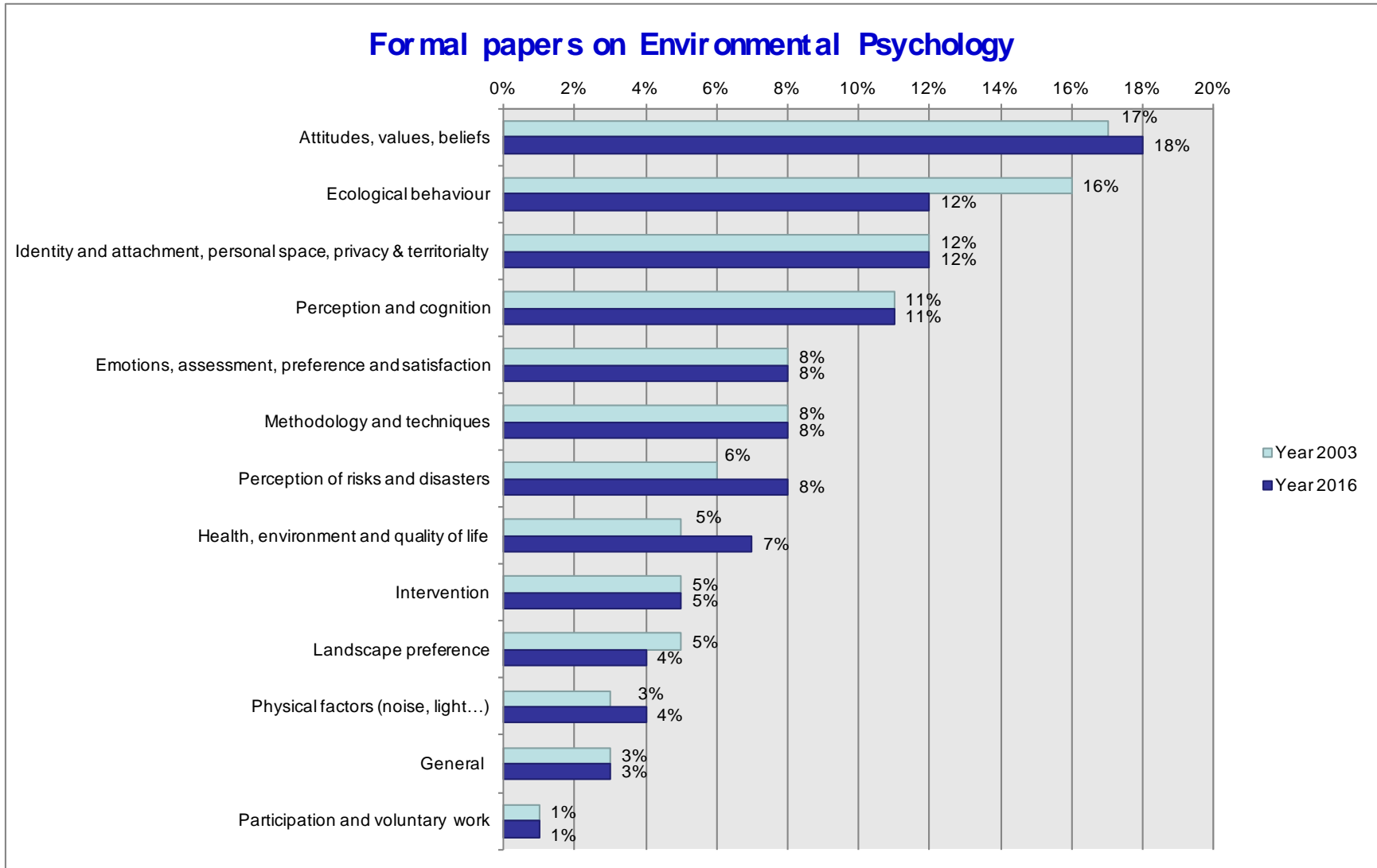


Aragonés & Valera (2014: 295)

(N = 1065)

Thematic categories papers Psicamb Conf 1986-2013 (N = 1065) in %

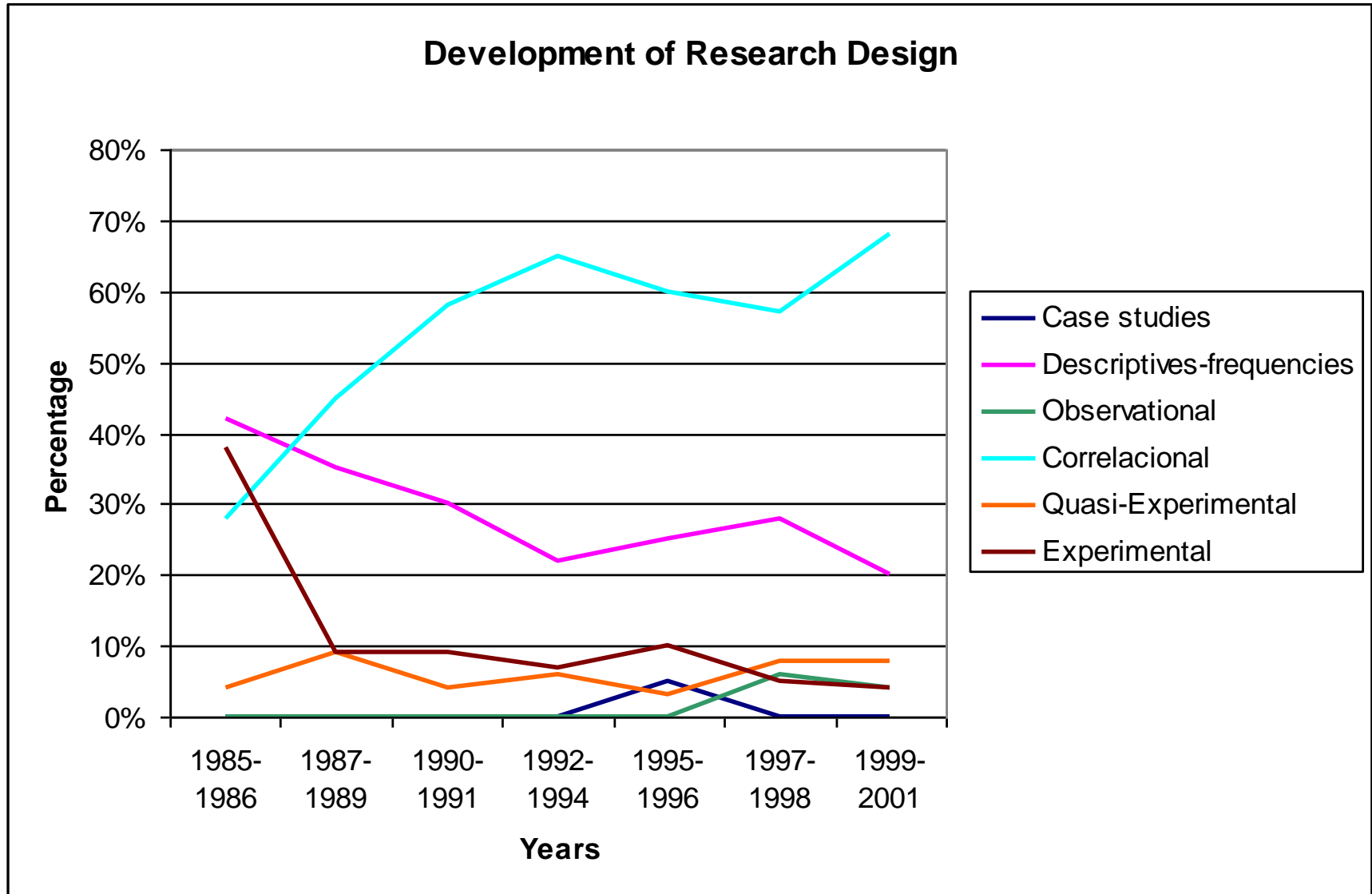
Theory, concepts and methods	29.49
Disciplinary aspects	3,19
Cognitive maps, perception, emotion	6.67
Place Identity, attachment and other	4.69
The space as a regulator of social interaction	2.54
Physical variables and environmental stress	3.76
Environ assessment, welfare, restoration, landscape preferences, etc.	4.04
Methodology and techniques	4.60
Built environment	23.19
Housing	3,19
Urban environments	13,15
Specific environments (classrooms, prisons, workplaces, etc.)	6.85
Natural environments and environmental management	4.69
Conservation psychology	27.51
Environmental education, volunteerism, participation	6.85
Concern and pro-environmental behavior	20.66
Risk, disasters, disasters, insecurity, etc.	7.51
Other	1 7.61



Source: Completed by authors for the 2004-2016 over original from Hess, Suárez & Hernández (2003); (data from PsychInfo and Research Gate)

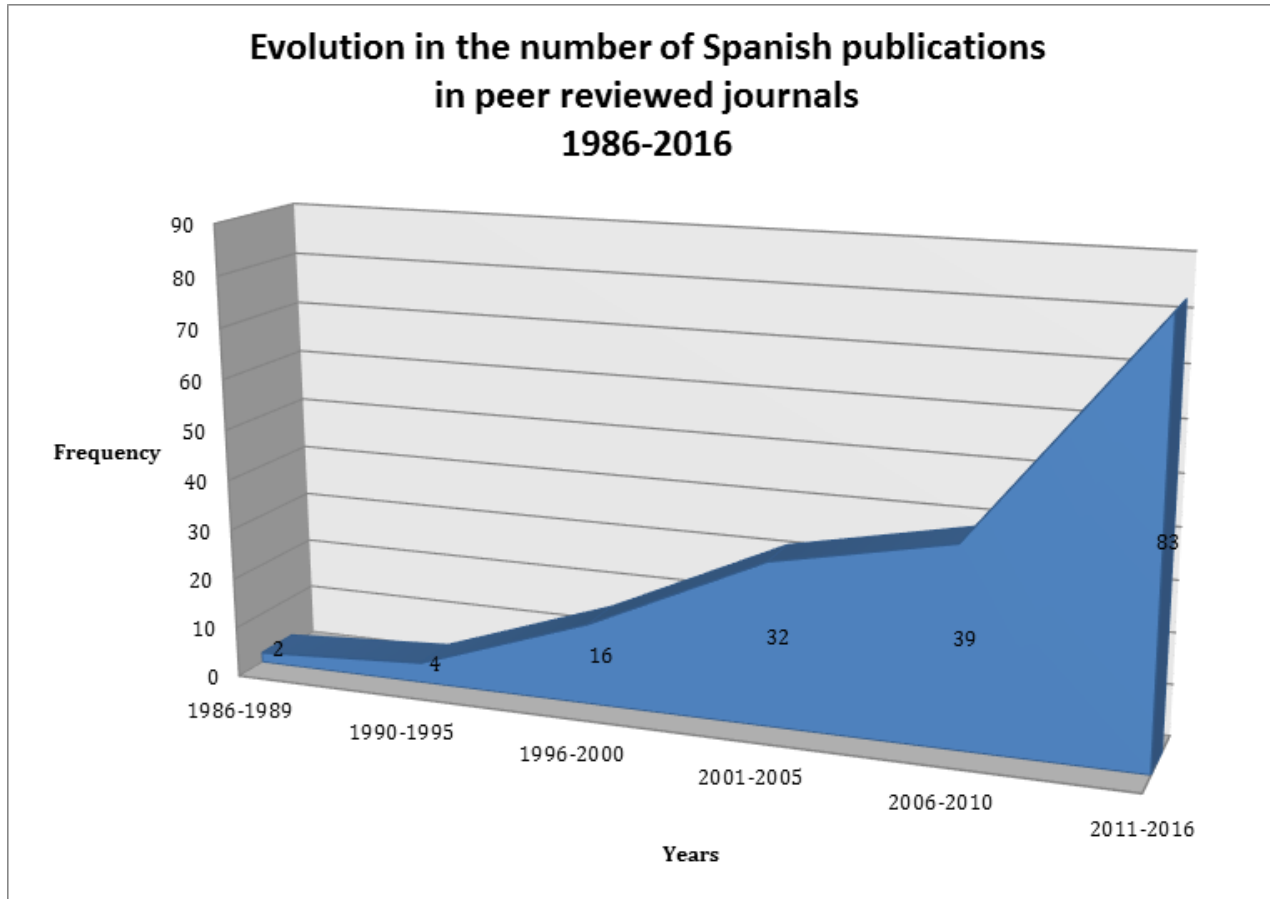
Productivity x Universities and Research Centers

Research groups	Y E A R S																
	1985-1986	1987-1989	1990-1991	1992-1994	1995-1996	1997-1998	1999-2001	2002	TOTAL	2003-2004	2005-2006	2007-2008	2009-2010	2011-2012	2013-2104	2015-2016	TOTAL
U. de Barcelona	38,50	30%	16,10%	14,10%	23,50%	8,30%	4,20%	26,50	17,30	20%	20%	25,53%	40,21%	18,75%	27,81%	48,28%	29,78
U. de La Laguna	15,40	5%	7,10%	20,30%	11,80%	11,70%	22,90%	8,80	13,60	11,11%	8,75%	15,96%	6,19%	12,50%	10,60%	6,03%	10,07
U.A. de Madrid	19,20	10%	10,70%	14,10%	7,80%	6,70%	12,50%	5,90	10,6	2,22%	5%	3,19%	5,15%	7,14%	4,64%	6,03%	5,04
U.C. de Madrid	7,70	15%	19,60%	6,30%	13,70%	6,70%	6,30%	2,90	9,70	13,33%	5,00%	6,38%	9,28%	3,57%	6,62%	4,31%	6,33
U. de Málaga	-	5%	8,90%	6,30%	5,90%	8,30%	6,30%	5,90	6,40	2,22%	3,75%	1,06%	5,15%	6,25%	4,64%	0,86%	3,60
U. de La Coruña	-	-	-	-	3,90%	8,30%	12,50%	2,90	3,90	26,67	12,50%	5,32%	5,15%	5,36%	7,95%	1,72%	7,48
U. de Sevilla	-	-	5,40%	1,60%	2,00%	5,00%	4,20%	5,90	3,30	11,11%	8,75%	6,38%	4,12%	7,14%	9,93%	6,03%	7,48
U. de Granada	3,80	10%	-	3,10%	2,00%	6,70%	-	2,90	3,10	6,67%	12,50%	13,83%	2,06%	19,64%	3,31%	2,59%	8,35
U. País Vasco+	-	-	-	4,70%	2%	8,30%	4,20%	-	3,10	8%	15%	10%	8%	3%	7%	11%	8%
U Castilla la Mancha	-	-	-	1,60%	3,90%	3,30%	6,30%	2,90	2,50	4%	17%	10%	8%	11%	20%	15%	14
U. de Almería	-	-	-	-	2%	5%	2,10%	2,90	1,70	-	4%	4%	5%	13%	2%	-	4%
Other universities	15,30	15%	28,60%	25,10%	17,70%	20,20%	16,70%	23,50	21,10	-	-	-	-	-	-	-	-
Non-university+	-	10%	3,60%	3,10%	3,90%	1,70%	2,10%	8,80	3,60	ND	ND	7,45%	7,22%	1,79%	5,30%	9,48%	6,47
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



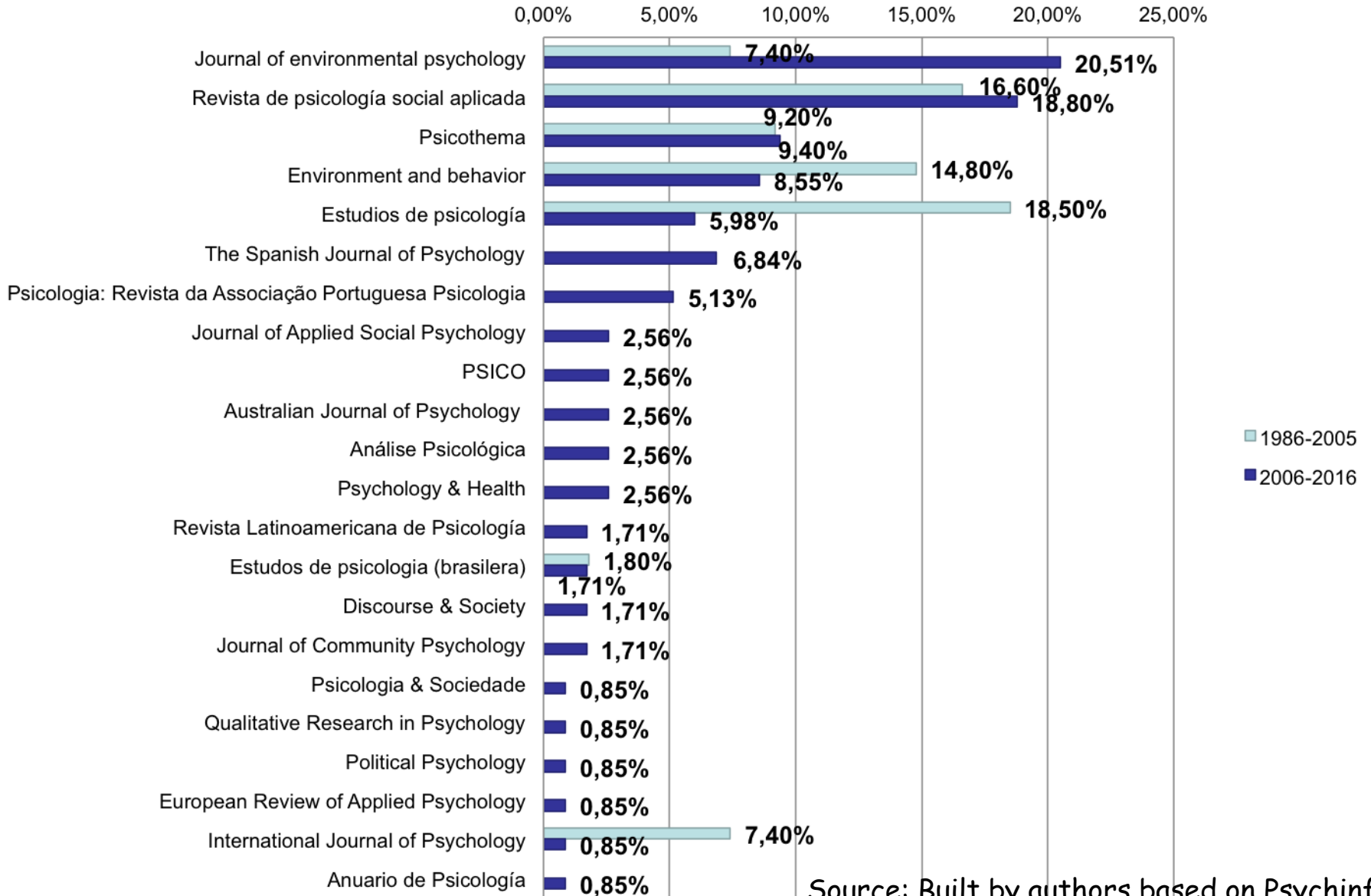
Source: Hess, Suárez & Hernández (2003)

International impacts of the Spanish Environmental Psychology



Source: Built based on Psychinfo 1986-2005 (Castrechini-Pol), 2006-2016 (Fernández-Pol)

Spanish Environmental Psychologists published their papers in:



Source: Built by authors based on Psychinfo

In previous texts (1993, 2006.2007) Pol highlighted a double turn of the environmental psychology in the 80's which consolidates in the 90's

- **Green:** not only change in the name but also change of emphasis in classical themes (i.e. urban themes or housing as influencing factors upon the responsible ecological behaviour)
- **Social:** Paris Conference in 1981 (Moscovici, Jodelet, Stringer), Lisbon Conference in 1986. Soczka, Canter et al (1988) *Env (Social) Psychology*

Environmental Psychology in Spain

- has a social orientation from the beginnings of 80's,
- ...with some methodological emphasis (positivism, observational methodology, etc.), and
- ...with some initial studies from the developmental psychology (Muntañola, etc).

Evolution from cognitive and from symbolic interactionist approach
to constructionism and interpretative paradigm.
Progressive increase of the weight of qualitative research.

Aragonés and Valera (2014) concluded:

- Environmental Psychology in Psicamb is 'urban' discipline
- Fussy borders with other disciplines (Geography, Biology Sociology, Arch & Urban planners...)
- In Psicamb increase dramatically the presence of EP coming from South America
- Not boundaries between Latin languages

We may add:

- The links with REPALA have seminal effects
- Psicamb conferences, a step to accede to 'mainstream' EP and international conferences
- Open vision, accepting works non 'mainstream' approach
- Important role of Postgraduate education
- EP mainly rooted in the territory and local languages and cultures, to feel better with people and participatory processes

BUT...



Strong and regular links and exchanges with European and American teams and universities

What we personally detect (specially after the 2007/8 crises)

New challenges (both global and local):

- Displacement from the concrete to the abstract, in the construction of social image or SR of environment and Sustainability → Effects????
- Sustainability is no longer a 'new positive social value', moving to take an image of 'old' and unfashionable or outdated
- Socialization and not just environmental education

Between things **hindering or facilitating** socialization in the desired orientation, is the effect of :

the shape of the habitat

Allows or hinders social interactions, **social belonging needs (community)**, and allows, improve or hinder desirable **sustainable behavior**

(See *Handbook of Environmental Psychology and Quality of Life Research* - Springer - for coming)

What I personally detect (specially after the 2007/8 crises)

- ✓ Instability in the message-object, with the aim of making it more attractive →
In contrast has led to some **disrepute and incredulity** → **Ecofatigue**
- ✓ The evolution of the **socio-economic model** of society is influencing / imposing at least in a subtle way, our research agenda

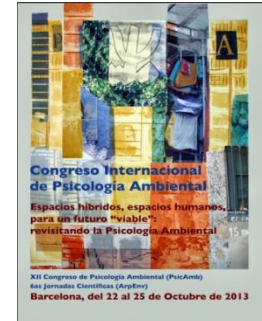
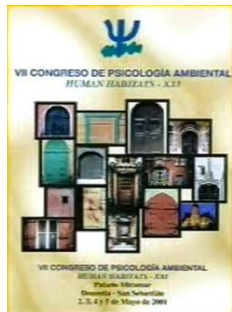
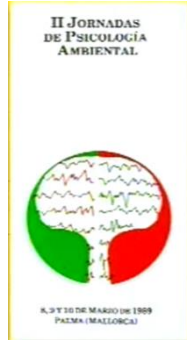
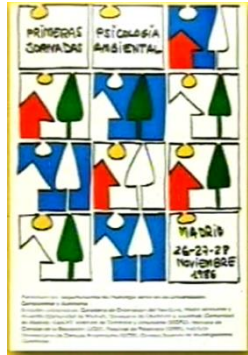
- ✓ But we continue on the classic topics, without much capacity for go beyond the immediate reaction to stimuli...

...this makes us anecdotal, insignificant and intrascendents!!!!

It was not so at the beginning of our field ...!!!!

→ How is reflected this -or how we react-in our research and contributions?

→ We need lift the optical analysis without losing the 'person-in-society'



Thanks for your attention

XIII Congreso de Psicología Ambiental-PSICAMB
Avances de la psicología ambiental ante la promoción de la salud, el bienestar y la calidad de vida
Granada, 23-24 Junio de 2015



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www.psicamb.org

http://www.ub.edu/grc_psicosao2/

<http://www.cis.iscte-iul.pt/Research.aspx?id=41>



Barcelona 1982, 15-18 July
School of Architecture - UPC, Fac. Psychology - UB

