

◆ Irene Pérez Ramírez ◆

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Current position: Doctoral student for Rural, Agricultural and Food Research and Development (IMIDRA). Collaborating researcher at Social-Ecological Systems Lab, Ecology Dpt, Autonomous University of Madrid (Spain) <http://www.uam.es/gruposinv/socioeco/>

Personal data: Born Madrid, 1988. Nationality: Spanish. Telf.+34 648 24 96 24. E- mail: i.perez462@gmail.com

Research interests: Agroecology, Ecosystem service, Geographic Information System, Ethnobotany, Participatory approach, Rural Development, Social-Ecological System, Social Farming, Sustainability Science.

Academic Preparation

- B.S 2006 **Technical Agricultural Engineering Esp.: Horticulture and Gardening.** Final grade: 7.04/10
Polytechnic University of Madrid, Spain.
Research Project: "Ethnobotanical study in the indigenous community of Santa María Tzejá, Guatemala"
- M.S. 2012 **Agroecology. An approach to rural sustainability.** Final grade: 8.66/10
University of Cordoba, Spain.
Master thesis: "Local knowledge and use of aromatic and medicinal plants in the south of Extremadura"
- M.S. 2013 **Geographic Information Technologies.** Final grade: 7.37/10
Complutense University of Madrid, Spain.
Master thesis: "Cartography for social intervention: Applications to the territorial strategic plan of the region of La Mancha"

Complementary Training

- **Course: Spatial data infrastructure**
Date: from May 18 until June 26, 2015
Duration and mode: 40 hours
Organization: Organized by the National Geographic Institute and the National Center for geographic information
- **Course: Ethnographic Technicians for research on traditional knowledge and biodiversity**

Date: 8-10 July 2013

Duration and mode: 20 hours

Organization: UNED

- **Course: Bases Technicians for the cooperation international on issues agricultural**

Date: from 10 to 14 July 2012

Duration and mode: 20 hours

Organization: organized by the school of Agroecology for the peace, the cooperation and the development rural "Adolfo Perez Esquivel"

- **Seminar: Agroecology, climate change and cooperation**

Date: January 26 2012

Duration and mode: 10 hours

Organization: CEPA and EEAS in collaboration with the Polytechnic University of Madrid

Employment History			
Contract	Dedication	Centre/Agency	Date/ Country
Technician in cartography	Technical assistance for the mapping of agricultural ecosystem services.	Rural, Agricultural and Food Research and Development (IMIDRA)	2016/2017 Spain
Agricultural Technical Engineer	Department of quality and certification of seeds.	Cereales Palomo S.A.	2016 Spain
Agricultural Technical Engineer	Grape quality control department.	Council regulator of the denomination of origin Ribera of the Duero	2015 Spain
Technician in photointerpretation	Photointerpretation of the plots of the Common Agricultural Policy of the European Union.	TRAGSATEC	2015 Spain
Technician in photointerpretation	Photointerpretation of the plots of the Common Agricultural Policy of the European Union.	TRAGSATEC	2015 Spain
Technician in cartography	Update of the database and digitizing Department BTN 1/25,000.	National Geographic Institute	2014 Spain

Technician in ethnobotany	Knowledge local and use of them plants aromatic and medicinal in the South of Extremadura	Spanish Inventory of Traditional Knowledge Concerning to Biodiversity	2013 Spain
Employment History			
Technician in ethnobotany.	Study on the traditional use of wild plants in the southeast of Badajoz.	At Clave S.L.	2013 Spain
Technician in ethnobotany.	Study of the use of medicinal plants in the Northwest of Guatemala.	Foundation MUNDUBAT	2011 Guatemala
Agricultural Technical Engineer	Prospection of the phytosanitary State of the woodland of the community of Madrid.	Directorate General of green areas and urban trees of the city of Madrid	2010/2011 Spain
Agricultural Technical Engineer	Monitoring and analysis of several lines of research in ecological horticulture.	Center for agricultural and livestock research of Marchamalo, Guadalajara.	2010 Spain

Teaching experience

2014- Technique in cartography applied to the environment.

Trainer in the course Initiation to Free Geographic Information Systems.

DENDROS, Idea Local and Environmental Management S. Coop. Castilla la Mancha, Spain.

2011 - Technique in environmental projects for development.

Trainer in the course "Guardians of the water" in the Northwest of Guatemala. Training of 80 women in issues related to the management and sustainable use of water, as well as community education for the use and maintenance of water sources.

Guatemala, Foundation MUNDUBAT Guatemala.

Participation in research projects

-Project title: FP16-ECO Evaluation of the services of the agricultural ecosystems.

Funding entity: Rural, Agricultural and Food Research and Development (IMIDRA).

Participating entities: Madrid Institute for Rural Research, Agricultural and Food (IMIDRA) and Laboratory of Socio-ecosystems of the Autonomous University of Madrid.

Duration: 2016/2018

Researcher responsible: Marina García Llorente, IMIDRA.

-Project Title: FP16-COLAB Creation of open and collaborative spaces through agriculture.

Funding entity: Rural, Agricultural and Food Research and Development (IMIDRA).

Participating entities: Rural, Agricultural and Food Research and Development (IMIDRA).

Duration: 2016/2018

Researcher responsible: Marina García Llorente, IMIDRA.

-Project title: Evaluation of the ecosystem services flows in rural-urban gradients: applicability to the socio-ecological planning of the territory (ECOGRADIENTS).

Funding body: Ministry of Economy and Competitiveness (National R & D & I Plan).

Participating entities: Universidad Autónoma de Madrid, Universidad Complutense de Madrid and Universidad Pablo Olavide de Sevilla.

Duration: 2015/2017

Researcher responsible: Marina García Llorente, IMIDRA.

- Project title: Territorial Strategic Plan 2014/2020 of the region of La Manchuela.

Participation through the work: "Cartography for social intervention: Applications to the territorial strategic plan of La Manchuela." The objective was the approximation and validation of the techniques of social cartography through participation in the preparation of the Territorial Strategic Plan of La Manchuela.

Funding body: Rural Development Funds 2014-2020 of the European Union.

Participating entities: DENDROS, Idea Local and Environmental Management S. Coop. CLM.

Duration: 06/2014 to 12/2014

Responsible researcher: Cándida Gago García, Universidad Complutense de Madrid.

- Project Title: Spanish Inventory of Traditional Knowledge Relating to Biodiversity.

Participation through the work: "Local knowledge and use of aromatic and medicinal plants in the south of Extremadura", whose objective was the collection and systematization of the knowledge and use of the aromatic and medicinal plants of the region of Tentudía, Badajoz.

Funding body: Ministry of Agriculture, Food and Environment.

Participating entities: University of Seville and Autonomous University of Madrid.

Duration From 01/2013 to 09/2013

Researcher responsible: Manuel Pardo de Santayana, Universidad Autónoma de Madrid.

-Project Title: Environment Program and sustainable management of natural resources, including energy. "Development of an integrated model of sustainable management of the forest and water resources identified in the territory of the Commonwealth of Municipalities of the Northern Border of Guatemala"

Participation through work: "Ethnobotanical study in the indigenous community of Santa María Tzejá, Guatemala", whose objective was to gather the knowledge and to revalue the uses and traditional knowledge that the community of Santa María Tzejá enjoys on the plants of its surroundings, for Means of participative ethnobotanical techniques.

Funding body: European Commission for aid for the Environment and sustainable natural resource management program, including energy (EuropeAid / 126201 / C / ACT / Multi)

Participating entities: Fundación Paz y Tercer Mundo (PTM-mundubat)

Duration: 2009/2011

Researcher in charge: Magdalena Ferrin Pozuelo (PTM-mundubat)

Publications

-Authors/as: Pardo de Santayana M, Ramón M, Aceituno-Mata L, Molina M (editors).

Title: Spanish Inventory of Traditional Knowledge Concerning to Biodiversity. Tomo II

Date publishing: in the process of editing (predictable beginnings 2017)

-Authors/as: Pardo de Santayana M, Ramón M, Aceituno-Mata L, Molina M (editors).

Title: Spanish Inventory of Traditional Knowledge Concerning to Biodiversity. Tomo III

Date publication: under review

-Authors/as: Pérez Ramírez I, García-Llorente M.

Title: ecosystem services by agrarian landscapes at southeastern madrid

Ref. revista / book: agricultural and human values (provisional)

Date publishing: in process of writing

Magazine within the 25% highest impact index of its area of knowledge in the year of publication.

Impact index: 2.22 (2015)

Conference communications

Authors/as: Irene Pérez Ramíres & Marina García Llorente

Title: The conversion of agrarian landscapes at rural areas in Spain: biophysical and participatory mapping of crop production service

Type of participation: Poster

Conference: Natural Capital Symposium

Place of celebration: Stanford University

Year: 2017

Scholarships

- Ministry of Education, Culture and Sport of Spain (2012-2013)
- International Agri-Food Excellence (ceiA3) Spain (2012-2013)
- Cooperation for the Development of the Polytechnic University of Madrid, Spain (2011)

Key skills

Languages: English (good verbal and written skills), French (basic verbal skills).

IT: User knowledge of: Office (Word, Excel, Power Point, Access); Geoagraphic Information Systems (ERDAS, ArcGis, QGis, GVSig, Geoserver) Statistics programs (XLSTAT, SPSS); Image treatment programs (Adobe Photoshop, Adobe Illustrator).

Driving: Full clean license