



Jesús Ramos Martín

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

Jesús Ramos Martín (Economista y Doctor en Ciencias Ambientales por la Universidad Autónoma de Barcelona, UAB; MSc en Economía Ecológica por la UAB; MA en Política Ambiental y MPhil en Economía Ecológica por la Universidad de Keele, Reino Unido) es un economista ecológico con experiencia en el campo del desarrollo económico y la evolución de los sistemas económicos desde un punto de vista biofísico, aplicando conceptos de la termodinámica y de la teoría de sistemas complejos. Tiene experiencia en metabolismo social, evaluación ambiental integrada, y evaluación multi-criterial social. En la actualidad es Catedrático del Departamento de Economía e Historia Económica de la Universidad Autónoma de Barcelona. Anteriormente ha sido Rector de la Universidad Regional Amazónica Ikiam (Ecuador), y miembro del Grupo de Investigación en Población y Ambiente de la misma universidad. También ha sido investigador de FLACSO Ecuador, así como Decano del Centro de Prospectiva Estratégica del IAEN, Ecuador.

Previo a su experiencia en Ecuador ha sido profesor contratado doctor del Departamento de Economía e Historia Económica de la Universidad Autónoma de Barcelona, investigador y profesor en el Instituto de Ecología Social de la Universidad de Klagenfurt (Austria), y en el Instituto Nacional de Investigación en Alimentos y Nutrición (INRAN) de Italia. Su investigación tiene fuertes lazos con América Latina, donde es miembro del Comité Organizador del Congreso Iberoamericano de Desarrollo y Ambiente que se celebra cada dos años, y ha sido miembro del equipo editor de la Revista Iberoamericana de Economía Ecológica durante más de 7 años. Es miembro electo de la directiva de la Sociedad Internacional de Economía Ecológica, y forma parte del Comité Organizador Internacional del Biennial International Workshop "Advances in Energy Studies". Además, es miembro del Grupo de Expertos de Cambio Climático de Cataluña y ha sido Asesor Senior del China Council for International Cooperation on Environment and Development (CCICED).

Cuenta con 42 publicaciones indexadas en Scopus, 1308 citas, y un índice h=17.

**C****V****N**

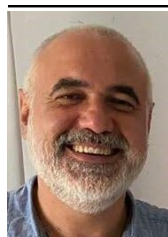
CURRÍCULUM VITAE NORMALIZADO

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General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

42 publicaciones indexadas en SCOPUS, con 1370 citas y un índice h = 17



Jesús Ramos Martín

Surname(s): **Ramos Martín**
Name: **Jesús**
ORCID: **0000-0002-1057-3545**
ScopusID: **6507288718**
ResearcherID: **C-7105-2008**
Contact aut. region/reg.: **Catalonia**
Personal web page: **<https://txusramos.wordpress.com/>**

Current professional situation

Employing entity: Universitat Autònoma de Barcelona
Type of entity: University
Department: Departament d'Economia i d'Història Econòmica, Facultat d'Economia i Empresa
Professional category: Catedrático
Start date: 11/04/2023
Type of contract: Permanent employment contract
Dedication regime: Full time
Primary (UNESCO code): 531205 - Energy
Secondary (UNESCO code): 530201 - Economic indicators
Tertiary (UNESCO code): 531000 - International economic
Performed tasks: Profesor e investigador

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universitat Autònoma de Barcelona	Profesor Agregado Serra Hünter	15/07/2021
2	Universidad Regional Amazónica Ikiam	Investigador Asociado	28/10/2020
3	Universidad Regional Amazónica Ikiam	Rector	23/09/2016
4	Universidad Nacional de Educación	Profesor Principal 3	01/07/2016
5	Facultad Latinoamericana de Ciencias Sociales	Investigador	01/01/2016
6	Instituto de Altos Estudios Nacionales	Profesor Principal 3	02/05/2014
7	Departamento de Economía e Historia Económica, Universidad Autónoma de Barcelona	Profesor Lector	15/09/2008
8	Departamento de Economía Aplicada, Universidad Autónoma de Barcelona	Profesor Lector	15/09/2007
9	Instituto de Ciencia y Tecnología Ambientales, Universidad Autónoma de Barcelona	Investigador Juan de la Cierva	01/05/2007
10	Consell Assessor per al Desenvolupament Sostenible, CADS	Investigador	01/05/2006

	Employing entity	Professional category	Start date
11	Institute of Social Ecology, Klagenfurt University, Austria	Investigador	01/05/2005
12	Istituto Nazionale di Ricerca per gli Alimenti e la Nutrizione (INRAN), Roma, Italia	Investigador	01/05/2003
13	Facultad Latinoamericana de Ciencias Sociales (FLACSO)	Professor	01/08/2002
14	Universitat Oberta de Catalunya	Professor	01/07/1998

- Employing entity:** Universitat Autònoma de Barcelona
Professional category: Profesor Agregado Serra Hünter
Start-End date: 15/07/2021 - 10/04/2023
Duration: 1 year - 8 months - 26 days
Type of entity: University
- Employing entity:** Universidad Regional Amazónica Ikiam
Department: Facultad de Ciencias Socioambientales, Grupo de Población y Ambiente
City employing entity: Tena, Ecuador
Professional category: Investigador Asociado
Phone: (593) 63700040
Start-End date: 28/10/2020 - 14/07/2021
Type of contract: Sin remuneración
Type of entity: University
Educational Management (Yes/No): No
Duration: 8 months - 14 days
- Employing entity:** Universidad Regional Amazónica Ikiam
City employing entity: Tena, Ecuador
Professional category: Rector
Phone: (593) 63700040
Start-End date: 23/09/2016 - 07/06/2020
Type of contract: Temporary employment contract
Dedication regime: Full time
Field of management activity: University
Type of entity: University
Educational Management (Yes/No): Yes
Duration: 3 years - 8 months - 15 days
- Employing entity:** Universidad Nacional de Educación
Professional category: Profesor Principal 3
Start-End date: 01/07/2016 - 22/09/2016
Type of entity: University
Duration: 2 months - 22 days
- Employing entity:** Facultad Latinoamericana de Ciencias Sociales
Professional category: Investigador
Start-End date: 01/01/2016 - 30/06/2016
Type of entity: University
Duration: 6 months
- Employing entity:** Instituto de Altos Estudios Nacionales
Professional category: Profesor Principal 3
Start-End date: 02/05/2014 - 17/12/2015
Type of entity: University
Duration: 1 year - 6 months - 15 days



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| 7 | Employing entity: Departamento de Economía e Historia Económica, Universidad Autónoma de Barcelona
Professional category: Profesor Lector
Start-End date: 15/09/2008 - 30/04/2014 | Type of entity: University

Duration: 5 years - 7 months - 15 days |
| 8 | Employing entity: Departamento de Economía Aplicada, Universidad Autónoma de Barcelona
Professional category: Profesor Lector
Start-End date: 15/09/2007 - 14/09/2008 | Type of entity: University

Duration: 1 year |
| 9 | Employing entity: Instituto de Ciencia y Tecnología Ambientales, Universidad Autónoma de Barcelona
Professional category: Investigador Juan de la Cierva
Start-End date: 01/05/2007 - 14/09/2007 | Duration: 4 months - 9 days |
| 10 | Employing entity: Consell Assessor per al Desenvolupament Sostenible, CADS
Professional category: Investigador
Start-End date: 01/05/2006 - 30/04/2007 | Type of entity: Consejo Asesor

Duration: 1 year |
| 11 | Employing entity: Institute of Social Ecology, Klagenfurt University, Austria
Professional category: Investigador
Start-End date: 01/05/2005 - 30/04/2006 | Type of entity: University

Duration: 1 year |
| 12 | Employing entity: Istituto Nazionale di Ricerca per gli Alimenti e la Nutrizione (INRAN), Roma, Italia
Professional category: Investigador
Start-End date: 01/05/2003 - 30/04/2005 | Type of entity: Public Research Body

Duration: 2 years |
| 13 | Employing entity: Facultad Latinoamericana de Ciencias Sociales (FLACSO)
Professional category: Professor
Start-End date: 01/08/2002 - 31/08/2002 | Type of entity: University

Duration: 1 month |
| 14 | Employing entity: Universitat Oberta de Catalunya
Professional category: Professor
Start-End date: 01/07/1998 - 31/08/1998 | Type of entity: University

Duration: 2 months |



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1** **Name of qualification:** MPhil Ecological Economics
Degree awarding entity: Keele University
Date of qualification: 05/03/2003
- 2** **Name of qualification:** MA Environmental Politics
Degree awarding entity: Keele University
Date of qualification: 03/07/2001
- 3** **Name of qualification:** Economia Ecològica i Gestió Ambiental
Degree awarding entity: Universitat Autònoma de Barcelona
Date of qualification: 20/06/1999
- 4** **University degree:** Higher degree
Name of qualification: Economia
Degree awarding entity: Universitat Autònoma de Barcelona
Date of qualification: 08/08/1996

Doctorates

Doctorate programme: Ciències Ambientals
Degree awarding entity: Universitat Autònoma de Barcelona
Date of degree: 31/10/2005

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Catalan		C1	C1	C1	C1
Spanish		C1	C1	C1	C1
English		C1	C1	C1	C1
Italian		C1	C1	C1	C1



Teaching experience

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** The pattern of Socio-Ecological Systems A focus on Energy, Human Activity, Value Added and Material Products
Type of project: Doctoral thesis
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Student: Raul Velasco Fernández
Date of reading: 22/09/2017
- 2** **Project title:** El Metabolismo Social, el Sumak Kawsay y el Territorio: El caso de Cuenca, Ecuador
Type of project: Doctoral thesis
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Student: Antonio Malo Larrea
Date of reading: 15/01/2015
- 3** **Project title:** The water metabolism of socio-ecosystems. Epistemology, methods and applications.
Type of project: Doctoral thesis
Co-director of thesis: Mario Giampietro; Vicent Alcàntara
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Student: Cristina Madrid López
Date of reading: 28/11/2014
- 4** **Project title:** La reducció de la jornada de treball: anàlisi d'escenaris de redistribució de jornada laboral a Catalunya
Type of project: Minor thesis
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Student: Muriel Prieto Botella
Date of reading: 14/09/2014
- 5** **Project title:** Dependencia energética, déficit comercial y factura energética en España
Type of project: End of course project
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Student: Jesús Campos Poveda
Date of reading: 30/05/2014
- 6** **Project title:** Spatial analysis in MuSIASEM. The use of Geographic Information Systems and Land Use applied to the integrated analysis of rural systems' metabolism
Type of project: Doctoral thesis
Co-director of thesis: Mario Giampietro
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Student: Eduardo Tarik Serrano Tovar
Date of reading: 29/05/2014
- 7** **Project title:** The Viability and Desirability of Alternative Energy Sources: Exploring the Controversy over Nuclear Power
Type of project: Doctoral thesis



Co-director of thesis: Mario Giampietro
Entity: Universitat Autònoma de Barcelona
Student: François Diaz-Maurin
Date of reading: 25/10/2013

Type of entity: University

- 8** **Project title:** Evaluación de la Sostenibilidad de los Cultivos de Café y Cacao en las Provincias de Orellana y Sucumbíos - Ecuador
Type of project: Doctoral thesis
Co-director of thesis: Tiziano Gomiero
Entity: Universitat Autònoma de Barcelona
Student: Hector Oswaldo Viteri Salazar
Date of reading: 04/10/2013
- 9** **Project title:** Energy, Economic Growth, and Debt in Europe: A growing conflict in times of economic crisis
Type of project: Minor thesis
Entity: Universitat Autònoma de Barcelona
Student: Nina Fàbrega Domènech
Date of reading: 08/07/2013
- 10** **Project title:** Análisis agrícola de la isla de Tenerife. Una perspectiva de autoabastecimiento
Type of project: End of course project
Entity: Universitat Autònoma de Barcelona
Student: Javier Díaz Rosa
Date of reading: 03/07/2013
- 11** **Project title:** New challenges in rural development. A multi-scale inquiry into emerging issues, posed by the global land rush
Type of project: Doctoral thesis
Co-director of thesis: Katharine Farrell; Mario Giampietro
Entity: Universitat Autònoma de Barcelona
Student: Arnim Scheidel
Date of reading: 28/06/2013
- 12** **Project title:** Large-scale Renewable Energy? A transdisciplinary view on conflicts and trade-offs in the implementation of renewable energy
Type of project: Doctoral thesis
Co-director of thesis: Giorgos Kallis; Joan Martínez Alier
Entity: Universitat Autònoma de Barcelona
Student: Pere Ariza Montobbio
Date of reading: 27/06/2013
- 13** **Project title:** Understanding Agricultural Change: Integrated analysis of the societal metabolism at different scales
Type of project: Doctoral thesis
Co-director of thesis: Mario Giampietro; Joan Martínez Alier
Entity: Universitat Autònoma de Barcelona
Student: Nancy Guadalupe Arizpe Ramos
Date of reading: 21/11/2012
- 14** **Project title:** Dos senderos diferenciados de metabolismo energético: China e India
Type of project: Trabajo de investigación
Entity: Universitat Autònoma de Barcelona



Student: Raúl Velasco Fernández

Date of reading: 14/09/2012

- 15 Project title:** Caracterización del consumo energético de las Islas Galápagos para un análisis del metabolismo social y ecosistémico

Type of project: Trabajo de investigación

Entity: Universitat Autònoma de Barcelona

Student: Camilo Martínez Iglesias

Date of reading: 03/09/2012

- 16 Project title:** Biodièsel. Impacte en origen del biodièsel consumit a Catalunya i a Espanya

Type of project: End of course project

Entity: Universitat Autònoma de Barcelona

Student: Mireia Figueras Alsius

Date of reading: 03/07/2012

- 17 Project title:** Planear en el trópico. Conocimiento y acción en la gestión de parques nacionales en Colombia: el caso del Parque Nacional Natural Amacayacu

Type of project: Doctoral thesis

Entity: Universitat Autònoma de Barcelona

Type of entity: University

Student: Paula Ungar Ronderos

Date of reading: 25/05/2012

- 18 Project title:** Introducción a los flujos de materiales de la economía de las Islas Baleares (1997-2008)

Type of project: Minor thesis

Entity: Universitat Autònoma de Barcelona

Student: Xavier Ginard Bosch

Date of reading: 05/07/2011

- 19 Project title:** De la baja de un buque de la Armada como recurso socio-económico y ambiental

Type of project: End of course project

Entity: Universitat Autònoma de Barcelona

Student: Miguel Jiménez Pérez

Date of reading: 15/06/2011

- 20 Project title:** La integració de les energies renovables en un model energètic sostenible

Type of project: End of course project

Entity: Universitat Autònoma de Barcelona

Student: Jaume Coll Mir

Date of reading: 15/06/2011

- 21 Project title:** La era de la crisis de la leña. Consecuencias del consumo de biomasa para la cocción en hogares de países en vías de desarrollo: combustibles y tecnologías para el procesamiento de alimentos

Type of project: End of course project

Entity: Universitat Autònoma de Barcelona

Student: Marta Pahissa Espluga

Date of reading: 17/09/2010

- 22 Project title:** International comparison of the exosomatic energy metabolic profile of developed economies

Type of project: Minor thesis

Entity: Universitat Autònoma de Barcelona

Type of entity: University



Student: Arturo Andersen Chinbuah

Date of reading: 17/09/2010

23 Project title: Origen y uso del agua en la ciudad de Cuenca, Ecuador

Type of project: Minor thesis

Entity: Universitat Autònoma de Barcelona

Student: Antonio Malo Larrea

Date of reading: 17/09/2010

24 Project title: Climate Justice Quo Vadis? The Case of South Korea in International Climate Change Politics

Type of project: Minor thesis

Entity: Universitat Autònoma de Barcelona

Type of entity: University

Student: Hyerim Yoon

Date of reading: 16/09/2010

25 Project title: Evaluación de la sostenibilidad de los cultivos de café y cacao en las provincias de Orellana y Sucumbíos, Ecuador

Type of project: Minor thesis

Entity: Universitat Autònoma de Barcelona

Student: Hector Oswaldo Viteri Salazar

Date of reading: 12/07/2010

26 Project title: Danish industries under EU-ETS; preparation and reaction

Type of project: Minor thesis

Entity: Universitat Autònoma de Barcelona

Student: Thi Minh Than Tran

Date of reading: 11/06/2009

27 Project title: Impact of biodiesel plantations on energy and food sovereignty (CPRs) in Karnataka, India

Type of project: Minor thesis

Entity: Universitat Autònoma de Barcelona

Student: Pere Ariza Montobbio

Date of reading: 15/09/2008

28 Project title: El peso de las flores. Un análisis de la industria florícola del Ecuador desde la perspectiva de flujo de materiales

Type of project: Minor thesis

Entity: Facultad Latinoamericana de Ciencias Sociales (FLACSO), Ecuador

Type of entity: University

Student: Martha Moncada

Date of reading: 15/09/2005



Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Analizando la externalización ambiental de la transición energética sostenible con herramientas de código abierto

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University

City of entity: Cerdanyola del Vallès, Catalonia, Spain

Nº of researchers: 6

Funding entity or bodies:

Ministerio de Ciencia e Innovación

Type of entity: Ministerio

Start-End date: 01/12/2022 - 30/11/2024

Total amount: 155.250 €

- 2** **Name of the project:** Nature-based living-lab for interdisciplinary practical and research semester on sustainable development and environmental protection in the Amazonian rainforest

Entity where project took place: Universidad Regional Amazónica Ikiam

Type of entity: University

City of entity: Tena, Ecuador

Name principal investigator (PI, Co-PI....): Miguel Herrera

Nº of researchers: 15

Funding entity or bodies:

Comisión Europea

Type of entity: Unión Europea

Type of participation: Team member

Start-End date: 01/01/2020 - 31/12/2022

Total amount: 998.291 €

- 3** **Name of the project:** Caloric Unequal Exchange in Ecuador

Entity where project took place: Facultad Latinoamericana de Ciencias Sociales (FLACSO)

Type of entity: University

City of entity: Quito, Ecuador

Name principal investigator (PI, Co-PI....): Fander Falconí

Nº of researchers: 4

Funding entity or bodies:

Facultad Latinoamericana de Ciencias Sociales (FLACSO)

Type of entity: University

Type of participation: Team member

Start-End date: 01/07/2016 - 30/06/2017

Total amount: 12.000 €

- 4** **Name of the project:** European-Brazilian Network on Energy Planning (NETEP)

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University



Name principal investigator (PI, Co-PI....): Mario Giampietro

Nº of researchers: 10

Funding entity or bodies:

Comisión Europea

Type of entity: Unión Europea

Type of participation: Team member

Code according to the funding entity: FP7-PEOPLE-2013-IRSES-612263

Start-End date: 02/01/2014 - 02/01/2017

Total amount: 218.400 €

- 5** **Name of the project:** Participatory Integrated Assessment of Energy systems to promote Energy Access and Efficiency (PARTICIPIA)

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University

Name principal investigator (PI, Co-PI....): Mario Giampietro

Nº of researchers: 18

Funding entity or bodies:

EuropeAid

Type of entity: Unión Europea

Type of participation: Team member

Code according to the funding entity: DCI-AFS/2013/320-333

Start-End date: 01/10/2013 - 30/09/2016

Total amount: 497.499,09 €

- 6** **Name of the project:** Global and Local food chain Assessment: a Multidimensional performance-based approach (GLAMUR)

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University

Name principal investigator (PI, Co-PI....): Mario Giampietro

Nº of researchers: 45

Funding entity or bodies:

European Commission

Type of participation: Team member

Code according to the funding entity: FP7-KBBE-2012-6-311778

Start-End date: 01/10/2012 - 30/09/2015

Duration: 3 years

Total amount: 2.875.600 €

- 7** **Name of the project:** Material Advanced Recovery Sustainable Systems (MARSS)

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University

Name principal investigator (PI, Co-PI....): Rheinisch-Westfälische Technische Hochschule Aachen (rwth), Germany

Nº of researchers: 25

Funding entity or bodies:

European Commission DG Environment

Type of participation: Team member

Code according to the funding entity: LIFE11 ENV/DE/343

Start-End date: 03/09/2012 - 31/08/2015

Duration: 2 years - 11 months - 26 days

Total amount: 2.073.727 €



- 8** **Name of the project:** Salud, alimentación y Mortalidad: Los niveles de vida en España, SS. XIX-XX
Entity where project took place: Universitat Autònoma de Barcelona **Type of entity:** University
Name principal investigator (PI, Co-PI....): Josep Pujol Andreu
Nº of researchers: 7
Funding entity or bodies: Ministerio de Ciencia e Innovación **Type of entity:** Ministerio
Type of participation: Team member
Code according to the funding entity: HAR2010-20684-C02-01
Start-End date: 23/06/2010 - 22/06/2015 **Duration:** 5 years
- 9** **Name of the project:** UHE: Institucions econòmiques, nivells de vida i medi ambient
Entity where project took place: Universitat Autònoma de Barcelona
Name principal investigator (PI, Co-PI....): Carmen Sarasúa García
Nº of researchers: 21
Funding entity or bodies: Departament d'Universitats, Recerca i Societat de la Informació
Type of participation: Team member
Code according to the funding entity: 2009SGR962
Start-End date: 03/07/2009 - 02/07/2014 **Duration:** 5 years
Total amount: 1 €
- 10** **Name of the project:** Fortalecimiento académico-investigativo del grupo de desarrollo institucional y gestión comunitaria en temas ambientales del Instituto Cinara de la Unviersidad del Valle.
Entity where project took place: Universitat Autònoma de Barcelona **Type of entity:** University
Name principal investigator (PI, Co-PI....): Jesús Ramos Martín
Nº of researchers: 10
Funding entity or bodies: Agencia Española de Cooperación Internacional para el Desarrollo (AECID)
Type of participation: Co-ordinator
Code according to the funding entity: AP/039278/11
Start-End date: 13/12/2011 - 31/03/2013 **Duration:** 1 year - 3 months
Total amount: 26.000 €
- 11** **Name of the project:** Rio + 20 a la UAB. Què vol dir desenvolupament sostenible al Segle XXI?
Entity where project took place: Universitat Autònoma de Barcelona **Type of entity:** University
Name principal investigator (PI, Co-PI....): Jesús Ramos Martín
Nº of researchers: 4
Funding entity or bodies: Fundació Autònoma Solidària
Type of participation: Co-ordinator
Start-End date: 01/01/2012 - 30/06/2012 **Duration:** 6 months
Total amount: 3.000 €
- 12** **Name of the project:** Anàlisi i propostes d'actuació per a la resolució de conflictes socio-ambientals pesquers a centreamèrica
Entity where project took place: Universitat Autònoma de Barcelona **Type of entity:** University



Name principal investigator (PI, Co-PI....): Jesús Ramos Martín

Nº of researchers: 7

Funding entity or bodies:

Institut Català Internacional per la Pau (ICIP)

Type of participation: Co-ordinator

Code according to the funding entity: 2009-RICIP-00002

Start-End date: 01/09/2010 - 31/05/2011

Duration: 9 months

Total amount: 12.000 €

13 Name of the project: IV Congreso Iberoamericano sobre Desarrollo y Ambiente (CISDA IV)

Entity where project took place: Universitat

Type of entity: University

Autònoma de Barcelona

Name principal investigator (PI, Co-PI....): Jesús Ramos Martín

Nº of researchers: 2

Funding entity or bodies:

Ministerio de Ciencia e Innovación

Type of entity: Body, others

Type of participation: Co-ordinator

Code according to the funding entity: ECO2009-06555-E

Start-End date: 01/08/2009 - 31/07/2010

Duration: 1 year

Total amount: 5.000 €

14 Name of the project: Sustainable Use of Photosynthesis Products & Optimum Resource Transformation (SUPPORT)

Entity where project took place: Universitat

Type of entity: University

Autònoma de Barcelona

Name principal investigator (PI, Co-PI....): Sergio Ulgiati

Nº of researchers: 36

Funding entity or bodies:

EuropeAid Co-operation Office

Type of participation: Team member

Code according to the funding entity: AML/19.0901/06/18414/II-0545-FA-FCD-FI

Start-End date: 01/07/2007 - 31/12/2009

Duration: 3 years

Total amount: 412.175 €

15 Name of the project: Grupo de Investigación Evaluación Integrada: Sociología, Tecnología y Medio Ambiente

Entity where project took place: Universitat

Type of entity: University

Autònoma de Barcelona

Name principal investigator (PI, Co-PI....): Mario Giampietro

Nº of researchers: 11

Funding entity or bodies:

Universitat Autònoma de Barcelona

Type of entity: University

Type of participation: Team member

Start-End date: 02/12/2008 - 30/09/2009

Duration: 9 months - 30 days

16 Name of the project: Nivells de vida, alimentació i economia ecològica

Entity where project took place: Universitat

Type of entity: University

Autònoma de Barcelona

Name principal investigator (PI, Co-PI....): Joan Martínez Alier

Nº of researchers: 34

**Funding entity or bodies:**

Generalitat de Catalunya

Type of entity: Body, others**Type of participation:** Team member**Code according to the funding entity:** SGR2005-00571**Start-End date:** 01/01/2005 - 01/01/2009**Duration:** 4 years**Total amount:** 49.000 €**17 Name of the project:** MATISSE: Methods and Tools for Integrated Sustainability Assessment 004059**Entity where project took place:** Institute of Social Ecology
Type of entity: University**City of entity:** Viena, Austria**Name principal investigator (PI, Co-PI....):** Jan Rotmans**Nº of researchers:** 35**Funding entity or bodies:**

Comissió Europea

Start-End date: 01/01/2005 - 31/12/2007**Duration:** 3 years**Total amount:** 5.300.000 €**18 Name of the project:** Análisis y monitoreo del desarrollo sostenible de las comunidades autónomas de España**Entity where project took place:** Universitat Autònoma de Barcelona**Name principal investigator (PI, Co-PI....):** Giuseppe Munda**Nº of researchers:** 3**Funding entity or bodies:**

Fundación BBVA

Type of participation: Team member**Start-End date:** 15/02/2004 - 15/02/2007**Duration:** 2 years - 1 day**Total amount:** 29.000 €**19 Name of the project:** The meaning of natural resources for explaining economic growth, REXECO**Entity where project took place:** Institute of Social Ecology
Type of entity: University**City of entity:** Viena, Austria**Name principal investigator (PI, Co-PI....):** Heinz Schandl**Nº of researchers:** 4**Funding entity or bodies:**

Austrian National Bank Science Fund

Type of participation: Team member**Start-End date:** 01/07/2005 - 30/04/2006**Duration:** 10 months**Total amount:** 65.000 €**20 Name of the project:** Practicing Sustainability. An Application of Integrated Analysis in the Nicobar Archipelago**Entity where project took place:** Institute of Social Ecology
Type of entity: University**City of entity:** Viena, Austria**Name principal investigator (PI, Co-PI....):** Simron Jit Singh**Nº of researchers:** 3**Funding entity or bodies:**



Austrian National Bank Science Fund

Type of participation: Team member

Start-End date: 01/11/2004 - 01/11/2005

Duration: 1 year - 1 day

Total amount: 65.000 €

- 21 Name of the project:** MARS: Monitoring the Alpine Region's Sustainability
Entity where project took place: Institute of Social Ecology
Type of entity: University
City of entity: Viena, Austria
Name principal investigator (PI, Co-PI....): Heinz Schandl
Nº of researchers: 30
Funding entity or bodies:
Comissió Europea

Type of participation: Team member

Start-End date: 01/05/2004 - 01/10/2005

Duration: 1 year - 5 months - 30 days

Total amount: 3.200.000 €

- 22 Name of the project:** Developing procedures for improving the quality of scientific information used for diffusion on GMOs
Entity where project took place: Istituto Nazionale di Ricerca per gli Alimenti e la Nutrizione
City of entity: Roma, Italy
Name principal investigator (PI, Co-PI....): Mario Giampietro
Nº of researchers: 5
Funding entity or bodies:
Ministerio Italiano de Agricultura y Política Forestal
- Type of participation:** Team member
- Start-End date:** 01/09/2003 - 01/09/2005
- Duration:** 1 year - 8 months
- Total amount:** 240.000 €

- 23 Name of the project:** EASY-ECO (Evaluation of Sustainability)
Entity where project took place: University of Economics and Business Administration
Type of entity: University
City of entity: Viena, Austria
Name principal investigator (PI, Co-PI....): Uwe Schubert
Nº of researchers: 30
Funding entity or bodies:
Comissió Europea
- Type of participation:** Team member
- Code according to the funding entity:** HPCF-CT-2001-00286
- Start-End date:** 30/04/2001 - 30/04/2004
- Duration:** 3 years - 1 day
- Total amount:** 0 €

- 24 Name of the project:** Semana Iberoamericana de Desarrollo y Medio Ambiente
Entity where project took place: Universitat Autònoma de Barcelona
Type of entity: University
Name principal investigator (PI, Co-PI....): Jesús Ramos Martín
Nº of researchers: 5
Funding entity or bodies:
Ministerio de Educación y Ciencia



Type of participation: Team member

Code according to the funding entity: REN2002-10168-E

Start-End date: 18/10/2002 - 18/10/2003

Duration: 1 year - 1 day

Total amount: 8.000 €

- 25 Name of the project:** Development and application of a multi-criteria software decision analysis tool for renewable energy sources

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University

Name principal investigator (PI, Co-PI....): Giuseppe Munda

Nº of researchers: 15

Funding entity or bodies:

Comissió Europea

Type of participation: Team member

Code according to the funding entity: NNE5-1999-NNE5/273/2001

Start-End date: 01/01/2002 - 01/09/2003

Duration: 1 year - 8 months

Total amount: 686.997 €

- 26 Name of the project:** Congreso Iberoamericano de Desarrollo y Medio Ambiente

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University

Name principal investigator (PI, Co-PI....): Jesús Ramos Martín

Nº of researchers: 1

Start-End date: 09/04/2003 - 13/04/2003

Duration: 4 days

Total amount: 600 €

- 27 Name of the project:** Integración del análisis de flujos de materia y energía en el análisis multicriterial macroeconómico

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University

Name principal investigator (PI, Co-PI....): Joan Martínez Alier

Nº of researchers: 4

Funding entity or bodies:

Ministerio de Ciencia y Tecnología

Type of participation: Team member

Code according to the funding entity: HU2000-0025

Start-End date: 01/01/2001 - 01/04/2003

Duration: 2 years - 3 months

Total amount: 13.162,17 €

- 28 Name of the project:** Evaluación económico-ambiental en un contexto internacional

Entity where project took place: Universitat Autònoma de Barcelona

Type of entity: University

Name principal investigator (PI, Co-PI....): Joan Martínez Alier

Nº of researchers: 7

Funding entity or bodies:

Dirección General de Enseñanza Superior e Investigación Científica

Type of participation: Team member

Code according to the funding entity: P98-0868

Start-End date: 30/12/1999 - 31/12/2002

Duration: 3 years - 1 day

Total amount: 15.025,3 €



- 29** **Name of the project:** Desigualdad, niveles de vida y salud. España, ss. XIX-XX (DENSE)
Entity where project took place: Universitat Autònoma de Barcelona
Name principal investigator (PI, Co-PI....): Josep Pujol Andreu
Nº of researchers: 18
Funding entity or bodies:
Ministerio de Ciencia e Innovación
Type of entity: Body, others
Type of participation: Team member
Start date: 01/01/2011
Duration: 3 years
Total amount: 53.119 €
- 30** **Name of the project:** SYNERGIES IN MULTI-SCALE INTER-LINKAGES OF ECO-SOCIAL SYSTEMS (SMILE)
Entity where project took place: Universitat Autònoma de Barcelona
Name principal investigator (PI, Co-PI....): Mario Giampietro
Nº of researchers: 2
Funding entity or bodies:
Comisión Europea
Type of entity: Body, others
Type of participation: Team member
Code according to the funding entity: 217213-FP7-2007-SSH-1
Start date: 01/01/2008
Duration: 3 years - 6 months
Total amount: 190.800 €
- 31** **Name of the project:** UHE: Instituciones Económicas, Niveles de Vida y Medio Ambiente
Entity where project took place: Universitat Autònoma de Barcelona
Name principal investigator (PI, Co-PI....): Joan Martínez Alíer
Nº of researchers: 34
Funding entity or bodies:
Departament d'Universitats, Recerca i Societat de la Informació
Start date: 19/10/2005
Duration: 3 years - 2 months - 13 days
Total amount: 49.000 €
- 32** **Name of the project:** The 7th Bienal Conference of the International Society for Ecological Economics
Entity where project took place: Universitat Autònoma de Barcelona
Type of entity: University
Name principal investigator (PI, Co-PI....): Jesús Ramos Martín
Nº of researchers: 1
Funding entity or bodies:
Universitat Autònoma de Barcelona
Type of entity: University
Start date: 06/03/2002
Duration: 4 days
Total amount: 520 €

**R&D non-competitive contracts, agreements or projects with public or private entities**

- 1** **Name of the project:** Application of MuSIASEM approach to three cases in the agrifood sector
Degree of contribution: Scientific coordinator
Name principal investigator (PI, Co-PI....): Jesus Ramos Martín; Mario Giampietro
Nº of researchers: 8
Funding entity or bodies: FAO y GIZ
City funding entity: Roma, Italy
Start date: 01/11/2012
Total amount: 72.760 €
Type of entity: Organismo intergubernamental
Duration: 5 months
- 2** **Name of the project:** Consultancy on subsidies, incentives and ecological footprint in the Galapagos Islands
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): Mario Giampietro
Nº of researchers: 4
Funding entity or bodies: WWF
City funding entity: Quito, Ecuador
Start date: 01/07/2012
Total amount: 66.525 €
Type of entity: ONG
Duration: 6 months
- 3** **Name of the project:** Anàlisi del Metabolisme de l'Economia Catalana (AMEEC)
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): Jesús Ramos Martín
Nº of researchers: 14
Funding entity or bodies: Institut d'Estudis Catalans / Consell Assessor per al Desenvolupament Sostenible
City funding entity: Barcelona, Catalonia, Spain
Start date: 01/05/2006
Total amount: 112.000 €
Type of entity: Organismo de la Generalitat de Catalunya
Duration: 1 year - 2 months

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Pedro Cango; Jesus Ramos Martin; Fander Falconi. Toward food security and self-sufficiency in Latin America and the Caribbean: opportunities for agricultural complementarity. Revista de Economia e Sociologia Rural. 61 - 1, pp. e251291 - e251291. Sociedade Brasileira de Economia e Sociologia Rural, 01/02/2023. Available on-line at: <<https://doi.org/10.1590/1806-9479.2021.251291>>.

DOI: 10.1590/1806-9479.2021.251291

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 3

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No
- 2** Pablo Jarrín Valladares; Fander Falconí; Pedro Cango; Jesus Ramos Martin. Knowledge gaps in Latin America and the Caribbean and economic development. World Development. 146 - 105602, pp. 1 - 14. Elsevier, 17/06/2021.

Type of production: Scientific paper

Corresponding author: Yes

Format: Journal
- 3** Sergio Ulgiati; Feni Agostinho; Maddalena Rippa; Jesús Ramos Martín; Gengyuan Liu; Suddhakara Reddy. Editorial: Perspectives on energy futures, environment and wellbeing. Energy Policy. 133, pp. 110890. Elsevier, 01/01/2019.

Type of production: Scientific paper

Corresponding author: No

Format: Journal
- 4** Fander Falconí; Rafael Burbano; Jesús Ramos Martín; Pedro Cango. Toxic income as a trigger of climate change. Sustainability. 11 - 8, pp. 2448. MDPI, 01/01/2019.

Type of production: Scientific paper

Corresponding author: No

Format: Journal
- 5** Jesús Ramos Martín; Juan Pablo Vázquez Bustamante. Del petróleo a la biointeligencia. Cambio de matriz productiva y economía del conocimiento. Discurso, realidad y proyecciones del caso ecuatoriano. Revista Estudios Avanzados. 29, pp. 105 - 120. Universidad de Santiago de Chile, 01/01/2018.

Type of production: Scientific paper

Corresponding author: No

Format: Journal
- 6** Oswaldo Viteri Salazar; Jesús Ramos Martín. Livelihood sustainability assessment of coffee and cocoa producers in the Amazon region of Ecuador using household types. Journal of Rural Studies. 62, pp. 1 - 9. Elsevier, 01/01/2018.

Type of production: Scientific paper

Corresponding author: No

Format: Journal
- 7** Jaime Cevallos Sierra; Jesús Ramos Martín. Spatial assessment of the potential of renewable energy: the case of Ecuador. Renewable & Sustainable Energy Reviews. 81 - 1, pp. 1154 - 1165. Elsevier, 01/01/2018.

Type of production: Scientific paper

Format: Journal



Corresponding author: No

- 8** Rony Parra Jácome; Laura Di Felice; Mario Giampietro; Jesús Ramos Martín. The metabolism of oil extraction: A bottom-up approach applied to the case of Ecuador. *Energy Policy*. 122, pp. 63 - 74. Elsevier, 01/01/2018.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 9** Juan Ponce; Jesús Ramos Martín; Ruthy Intriago. Women's empowerment in Ecuador: Differentiating the impact of two interventions. *Journal of International Development*. 31 - 3, pp. 271 - 287. Wiley, 01/01/2018.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 10** Fander Falconí; Jesús Ramos Martín; Pedro Cango. Caloric unequal exchange in Latin America and the Caribbean. *Ecological Economics*. 134, pp. 140 - 149. Elsevier, 01/01/2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 11** Jesús Ramos Martín. Esta vez es diferente. La importancia de la energía explicada a expertos de otras áreas. *Investigación y Ciencia*. 487, pp. 94 - 95. Prensa Científica, 01/01/2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 12** Juan Ponce; Jesús Ramos Martín. Impact of two policy interventions on dietary diversity in Ecuador. *Public Health Nutrition*. 20 - 8, pp. 1473 - 1480. Cambridge University Press, 01/01/2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 13** Oswaldo Viteri Salazar; Jesús Ramos Martín. Organizational structure and commercialization of coffee and cocoa in the northern Amazon region of Ecuador. *Revista NERA, Núcleo de Estudos, Pesquisas e Projetos de Reforma Agrária*. 35, pp. 266 - 287. Universidade Estadual Paulista, 01/01/2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 14** Jesús Ramos Martín; Fander Falconí; Pedro Cango. The concept of caloric unequal exchange and its relevance for food system analysis: The Ecuador case study. *Sustainability*. 9 - 11, pp. 2068. MDPI, 01/01/2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 15** Xavier Ginard Bosch; Jesús Ramos Martín. Energy metabolism of the Balearic Islands (1986-2012). *Ecological Economics*. 124, pp. 25 - 35. Elsevier, 01/01/2016.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 16** Raul Velasco Fernández; Jesús Ramos Martín; Mario Giampietro. The energy metabolism of China and India between 1971 and 2010: Studying the bifurcation. *Renewable and Sustainable Energy Reviews*. 41, pp. 1052 - 1066. Elsevier, 01/01/2015.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 17** Nancy Arizpe Ramos; Jesús Ramos Martín; Mario Giampietro. An assessment of the metabolic profile implied by agricultural change in two rural communities in the North of Argentina. *Environment, Development and Sustainability*. 16 - 4, pp. 903 - 924. Springer, 01/01/2014.



Type of production: Scientific paper
Corresponding author: No

Format: Journal

- 18** Pere Ariza Montobbio; Katherine Farrell; Gonzalo Gamboa; Jesús Ramos Martín. Integrating energy and land-use planning: socio-metabolic profiles along the rural-urban continuum in Catalonia (Spain). *Environment, Development and Sustainability*. 16 - 4, pp. 925 - 956. Springer, 01/01/2014.

Type of production: Scientific paper
Corresponding author: No

Format: Journal

- 19** Oswaldo Viteri Salazar; Jesús Ramos Martín. La institucionalidad de las organizaciones asociativas en la Amazonía del Ecuador: riesgos y problemas. *Sector-e, Gestión Emergente y Opinión*. 2, pp. 6 - 9. Escuela Politécnica Nacional, 01/01/2014.

Type of production: Scientific paper
Corresponding author: Yes

Format: Journal

- 20** Arnim Scheidel; Katherine Farrell; Jesús Ramos Martín; Mario Giampietro; Kozo Mayumi. Land poverty and emerging ruralities in Cambodia: Insights from Kampot province. *Environment, Development and Sustainability*. 16 - 4, pp. 823 - 840. Springer, 01/01/2014.

Type of production: Scientific paper
Corresponding author: No

Format: Journal

- 21** Alevgul Sorman; Camilo Martínez; Jesús Ramos Martín; Mario Giampietro. Necesidad de un análisis integrado del metabolismo de las Islas Galápagos. *Sector-e, Gestión Emergente y Opinión*. 2, pp. 10 - 13. Escuela Politécnica Nacional, 01/01/2014.

Type of production: Scientific paper
Corresponding author: No

Format: Journal

- 22** Muradian, R., Arsel, M., Pellegrini, L., Adaman, F., Aguilar, B., Agarwal, B., Corbera, E., Ezzine d. Payments for ecosystem services and the fatal attraction of win-win solutions. *Conservation Letters*. 6 - 4, pp. 274 - 279. Blackwell, 01/01/2013. ISSN 1755-263X

Type of production: Scientific paper

Format: Journal

- 23** Scheidel, A., Giampietro, M., Ramos-Martin, J.. Self-sufficiency vs. super-surplus: Conflicting local and national rural development goals in Cambodia. *Land Use Policy*. 34, pp. 342 - 352. Butterworth Scientific, 01/01/2013. ISSN 0264-8377

Type of production: Scientific paper

Format: Journal

- 24** Mario Giampietro, Jesus Ramos Martin, Sergio Ulgiati. Can we break the addiction to fossil energy?. *Energy*. 37 - 1, pp. 2 - 4. Pergamon Press, 01/01/2012. ISSN 0360-5442

Type of production: Scientific paper

Format: Journal

- 25** Jesús Ramos Martín. Economía Biofísica. *Investigación y Ciencia*. Junio, pp. 68 - 75. Prensa Científica, 01/01/2012.

Type of production: Scientific paper
Corresponding author: Yes

Format: Journal

- 26** Marina Recalde, Jesús Ramos Martín. Going beyond energy intensity to understand the energy metabolism of nations: The case of Argentina. *Energy*. 37 - 1, pp. 122 - 132. Pergamon Press, 01/01/2012. ISSN 0360-5442

Type of production: Scientific paper

Format: Journal

- 27** Kozo Mayumi, Mario Giampietro, Jesús Ramos-Martin. Reconsideration of dimensions and curve fitting practice in view of Georgescu-Roegen's epistemology in economics. *Romanian Journal of Economic Forecasting*. 15 - 4, pp. 17 - 35. Expert, 01/01/2012. ISSN 1582-6163



Type of production: Scientific paper

Format: Journal

- 28** Jesús Ramos Martín, Mario Giampietro, Sergio Ulgiati. Can we break the addiction to fossil energy?. Ecological Modelling. 223 - 1, pp. 1 - 3. Elsevier scientific publ., 01/01/2011. ISSN 0304-3800

Type of production: Scientific paper

Format: Journal

- 29** Nancy Arizpe, Mario Giampietro, Jesús Ramos Martín. Food security and fossil energy dependence: an international comparison of the use of fossil energy in agriculture (1991-2003). Critical Reviews in Plant Sciences. 30 - 1-2, pp. 45 - 63. CRC Press, 01/01/2011. ISSN 0735-2689

Type of production: Scientific paper

Format: Journal

- 30** Jesús Ramos Martín. La insostenibilidad energética del "Gran Dragón": China 1985-2009. PAPELES de relaciones ecosociales y cambio global. 115, pp. 49 - 63. Centro de Investigación para la Paz, 01/01/2011. ISSN 1888-0576

Type of production: Scientific paper

Format: Journal

- 31** Giampietro, M., Ramos-Martin, J.. Algunes reflexions sobre el futur del cotxe elèctric. Tecnodebats. 5, pp. 8 - 13. Col·legi d'Enginyers Tècnics Industrials de Barcelona., 01/01/2010. ISSN 1886-9165

Type of production: Scientific paper

Format: Journal

- 32** Ramos-Martín, Jesús; Cañellas-Boltà, Sílvia; Giampietro, M; Gamboa, Gonzalo. Catalonia's energy metabolism: using the MuSIASEM approach at different scales. Energy Policy. 37 - 11, pp. 4658 - 4671. IPC Science and Technology Press, 01/01/2009. ISSN 0301-4215

Type of production: Scientific paper

Format: Journal

- 33** Jesús Ramos Martín. El final de la era del petróleo barato, por Joaquim Tempere y Enric Tello (Coords.), Icaria, Barcelona, 2007. Revista de Economía Crítica. 8, pp. 206 - 209. [Facultad de Ciencias Económicas y Empresariales], 01/01/2009. ISSN 1696-0866

Type of production: Scientific paper

Format: Journal

- 34** Giampietro, M; Mayumi, K; Ramos-Martin. Multi-scale integrated analysis of societal and eco system metabolism (MuSIASEM): Theoretical concepts and basic rationale. Energy. 34 - 3, pp. 313 - 322. Pergamon Press, 01/01/2009. ISSN 0360-5442

Type of production: Scientific paper

Format: Journal

- 35** Jesús Ramos Martín. Consumo de recursos naturales en China y su impacto en el debate sobre el decrecimiento. Ecología Política. 35, pp. 105 - 107. Icaria FUHEM, 01/01/2008. ISSN 1130-6378

Type of production: Scientific paper

Format: Journal

- 36** Eisenmenger, N; Ramos-Martin, J; Schandl, H.. Análisis del metabolismo energético y de materiales de Brasil, Chile y Venezuela. Revista Iberoamericana de Economía Ecológica. 6, pp. 17 - 39. Facultad Latinoamericana de Ciencias Sociales sede Ecuador - Universidad Autónoma de Barcelona, 01/01/2007. ISSN 1390-2776

Type of production: Scientific paper

Format: Journal

- 37** Giampietro, M.; Mayumi, K.; Ramos-Martin J.. How serious is the addiction to oil of developed society? A multi-scale integrated analysis based on the concept of societal and ecosystem metabolism: Part 2. International Journal of Transdisciplinary Research. 2 - 1, pp. 42 - 92. Albany College of Pharmacy, 01/01/2007. ISSN 1559-8020

Type of production: Scientific paper

Format: Journal

- 38** Ramos-Martin, J.; Giampietro, M.; Mayumi, K.. On China's exosomatic energy metabolism: an application of multi-scale integrated analysis of societal metabolism (MSIASM). Ecological Economics. 63 - 1, pp. 174 - 191. Elsevier Science Publ., 01/01/2007. ISSN 0921-8009



Type of production: Scientific paper

Format: Journal

- 39** Giampietro, M.; Mayumi, K.; Ramos-Martin J.. Can biofuels replace fossil energy fuels? A multi-scale integrated analysis based on the concept of societal and ecosystem metabolism: Part 1. International Journal of Transdisciplinary Research. 1 - 1, pp. 51 - 87. Albany College of Pharmacy, 01/01/2006. ISSN 1559-8020

Type of production: Scientific paper

Format: Journal

- 40** Ramos-Martin, J.; Giampietro, M.. Multi-scale integrated analysis of societal metabolism: Learning from trajectories of development and building robust scenarios. International Journal of Global Environmental Issues. 5 - 3/4, pp. 225 - 263. Interscience Enterprises, 01/01/2005. ISSN 1466-6650

Type of production: Scientific paper

Format: Journal

- 41** Giampietro, M.; Ramos-Martin, J.. Multi-scale integrated analysis of sustainability: a methodological tool to improve the quality of the narratives. International Journal of Global Environmental Issues. 5 - 3/4, pp. 119 - 141. Interscience Enterprises, 01/01/2005. ISSN 1466-6650

Type of production: Scientific paper

Format: Journal

- 42** Jesús Ramos Martín. Empiricism in Ecological Economics: A Perspective from Complex Systems Theory. Ecological Economics. 46 - 3, pp. 387 - 398. Elsevier Science Publ., 01/01/2003. ISSN 0921-8009

Type of production: Scientific paper

Format: Journal

- 43** Jesús Ramos Martín. Empirismo en economía ecológica: una visión desde la teoría de sistemas complejos. Revista de Economía Crítica. 1, pp. 75 - 93. [Facultad de Ciencias Económicas y Empresariales]., 01/01/2003. ISSN 1696-0866

Type of production: Scientific paper

Format: Journal

- 44** Jesús Ramos Martín. Intensidad energética de la economía española: una perspectiva integrada. Economía Industrial. 351 - 3, pp. 59 - 72. Ministerio de Industria y Energía, 01/01/2003. ISSN 0422-2784

Type of production: Scientific paper

Format: Journal

- 45** Jesús Ramos Martín. De Kyoto a Marrakech: historia de una flexibilización anunciada. Ecología Política. 22, pp. 45 - 56. Icaria FUHEM, 01/01/2001. ISSN 1130-6378

Type of production: Scientific paper

Format: Journal

- 46** Jesús Ramos Martín. Historical analysis of energy intensity of Spain: from a "conventional view" to an "integrated assessment". Population and Environment. 22 - 3, pp. 281 - 313. New York, N.Y., Human Sciences Press, 01/01/2001. ISSN 0199-0039

Type of production: Scientific paper

Format: Journal

- 47** Ramós, J.. Breve comentario sobre la desmaterialización en el estado español. Ecología Política. 18, pp. 61 - 64. Icaria FUHEM, 01/01/2000. ISSN 1130-6378

Type of production: Scientific paper

Format: Journal

- 48** Ramos Martín, Jesús. New role of Flexibility Mechanisms for improving equity under a new burden sharing scheme. Joint Implementation Quarterly. 5 - 4, pp. 9 - 9. Foundation JIN, 01/01/1999. ISSN 1389-0867

Type of production: Scientific paper

Format: Journal

- 49** **Type of production:** Scientific paper



- 50** Jesús Ramos Martín. Base material de la economía del conocimiento. América Latina en Movimiento. 507, pp. 8 - 10. ALAI, 01/01/2015.
Type of production: Popular science article **Format:** Journal
Corresponding author: Yes
- 51** Jesús Ramos Martín; Fander Falconí. Biophysical approaches to food system analysis in Latin America. The Barcelona School of Ecological Economics and Political Ecology. A Companion in Honour of Joan Martinez-Alier. pp. 137 - 145. Cham(Switzerland): SpringerNature, 28/02/2023. Available on-line at: <<https://link.springer.com/content/pdf/10.1007/978-3-031-22566-6.pdf?pdf=button>>. ISBN 978-3-031-22565-9
Type of production: Book chapter **Format:** Book
Corresponding author: Yes
- 52** Pedro Cango; Jesús Ramos Martín; Fander Falconi. Comercio internacional desigual y pérdida de autosuficiencia alimentaria en Sudamérica. Economía Ecológica Latinoamericana. pp. 254 - 281. Buenos Aires(Argentina): Siglo XXI y CLACSO, 01/02/2021. Available on-line at: <<https://biblioteca-repositorio.clacso.edu.ar/bitstream/CLACSO/169778/1/Economia-ecologica.pdf>>. ISBN 978-987-813-025-5
Type of production: Book chapter **Format:** Book
Position of signature: 2 **Degree of contribution:** Author or co-author of chapter in book
Total no. authors: 3 **Corresponding author:** No
- 53** Jesús Ramos Martín. Ikiam: ciencias de la vida y de la tierra en la región amazónica ecuatoriana. Golpe a la educación superior. El abandono de las universidades estratégicas del Ecuador. pp. 109 - 179. (Argentina): CLACSO Argentina, 01/01/2021. ISBN 978-987-722-808-3
Type of production: Book chapter **Format:** Book
Corresponding author: Yes
- 54** Jesús Ramos Martín. Lecciones aprendidas. Golpe a la educación superior. El abandono de las universidades estratégicas del Ecuador. pp. 287 - 290. (Argentina): CLACSO Argentina, 01/01/2021. ISBN 978-987-722-808-3
Type of production: Book chapter **Format:** Book
Corresponding author: Yes
- 55** Jesús Ramos Martín. ¿Por qué salí de la Universidad Regional Amazónica Ikiam?. Golpe a la educación superior. El abandono de las universidades estratégicas del Ecuador. pp. 29 - 33. (Argentina): CLACSO Argentina, 01/01/2021. ISBN 978-987-722-808-3
Type of production: Book chapter **Format:** Book
Corresponding author: Yes
- 56** Jesús Ramos Martín; Juan Pablo Vásquez. ¿Pueden ser compatibles y armónicamente relacionales una sustentabilidad social y una sustentabilidad ambiental en sociedades periféricas y bajo el contexto de la búsqueda del desarrollo? Reflexiones y experiencias desde el caso ecuatoriano. Perspectivas Latinoamericanas en el debate ambiental mundial. pp. 277 - 300. (Chile): Editorial USACH, 01/01/2018. ISBN 978-956-303-364-9
Type of production: Book chapter **Format:** Book
Corresponding author: Yes
- 57** Pedro Cango; Jesús Ramos Martín; Fander Falconí. The Regional Political Economy of Knowledge and Environment. Regionalism, Development and the Post-Commodities Boom in South America. pp. 197 - 215. (United Kingdom): Palgrave Macmillan, 01/01/2017. ISBN 978-3-319-62550-8
Type of production: Book chapter **Format:** Book
Corresponding author: No



- 58** Ana González Martínez; Sergio Sastre; Jesús Ramos Martín. El metabolismo socioeconómico de Cataluña, 1996-2010. El metabolismo económico regional español. pp. 499 - 543. (Spain): FUHEM Ecosocial, 01/01/2015. ISBN 978-84-606-6564-9
Type of production: Book chapter **Format:** Book
Corresponding author: No
- 59** Zora Kovacic; Jesús Ramos Martín. Accounting for human activity and socio-economic characteristics. Resource Accounting for Sustainability: The Nexus between Energy, Food, Water and Land Use. pp. 61 - 72. (United Kingdom): Routledge, 01/01/2014. ISBN 978-0-415-72059-5
Type of production: Book chapter **Format:** Book
Corresponding author: No
- 60** Mario Giampietro; Richard Aspinall; Jesús Ramos Martín; Sandra Bukkens. Addressing the complexity of integrated resource assessment. Resource Accounting for Sustainability: The Nexus between Energy, Food, Water and Land Use. pp. 1 - 8. (United Kingdom): Routledge, 01/01/2014. ISBN 978-0-415-72059-5
Type of production: Book chapter **Format:** Book
Corresponding author: No
- 61** Cristina Madrid López; Juan Cadillo Benalcázar; François Díaz Maurin; Zora Kovacic; Tarik Serrano Tovar; Tiziano Gomiero; Mario Giampietro; Richard Aspinall; Jesús Ramos Martín; Sandra Bukkens. Punjab State, India. Resource Accounting for Sustainability: The Nexus between Energy, Food, Water and Land Use. pp. 181 - 193. (United Kingdom): Routledge, 01/01/2014. ISBN 978-0-415-72059-5
Type of production: Book chapter **Format:** Book
Corresponding author: No
- 62** Mario Giampietro; Richard Aspinall; Jesús Ramos Martín; Sandra Bukkens. Resource accounting for sustainability assessment. Resource Accounting for Sustainability: The Nexus between Energy, Food, Water and Land Use. pp. 214 - 220. (United Kingdom): Routledge, 01/01/2014. ISBN 978-0-415-72059-5
Type of production: Book chapter **Format:** Book
Corresponding author: No
- 63** Tarik Serrano Tovar; Juan Cadillo Benalcázar; François Díaz Maurin; Zora Kovacic; Cristina Madrid; Mario Giampietro; Richard Aspinall; Jesús Ramos Martín; Sandra Bukkens. The Republic of Mauritius. Resource Accounting for Sustainability: The Nexus between Energy, Food, Water and Land Use. pp. 163 - 180. (United Kingdom): Routledge, 01/01/2014. ISBN 978-0-415-72059-5
Type of production: Book chapter **Format:** Book
Corresponding author: No
- 64** François Díaz Maurin; Juan Cadillo Benalcázar; Zora Kovacic; Cristina Madrid López; Tarik Serrano Tovar; Mario Giampietro; Richard Aspinall; Jesús Ramos Martín; Sandra Bukkens. The Republic of South Africa. Resource Accounting for Sustainability: The Nexus between Energy, Food, Water and Land Use. pp. 194 - 213. (United Kingdom): Routledge, 01/01/2014. ISBN 978-0-415-72059-5
Type of production: Book chapter **Format:** Book
Corresponding author: No
- 65** Mario Giampietro; Sandra Bukkens; Richard Aspinall; Jesús Ramos Martín. The Sudoku effect within MUSIASEM. Resource Accounting for Sustainability: The Nexus between Energy, Food, Water and Land Use. pp. 147 - 160. (United Kingdom): Routledge, 01/01/2014. ISBN 978-0-415-72059-5
Type of production: Book chapter **Format:** Book
Corresponding author: No



- 66** Giampietro, M., Mayumi, K., and Ramos-Martin, J.. Two conceptual tools for Multi-Scale Integrated Analysis of Societal and Ecosystem Metabolism (MuSIASEM): "Multi-Purpose Grammars" and "Impredicative Loop Analysis". Beyond Reductionism: A passion for interdisciplinarity. pp. 179 - 217. London(United Kingdom): Routledge, 01/01/2013. ISBN 9780415470148
Type of production: Book chapter **Format:** Book
- 67** Gowdy, J.; Giampietro, M.; Ramos-Martin, J.; Mayumi, K. Incorporating biophysical foundations in a hierarchical model of societal metabolism. Post Keynesian and Ecological Economics: Confronting Environmental Issues. pp. 203 - 220. (United Kingdom): Edward Elgar, 01/01/2009.
Type of production: Book chapter **Format:** Book
- 68** Ramos Martín, Jesús. Metabolisme energètic de l'economia catalana. Conflictes pel control de l'energia. pp. 241 - 265. (Spain): Universitat Internacional de la Pau, 01/01/2009. ISBN 9788461325627
Type of production: Book chapter **Format:** Book
- 69** Ramos-Martin, J., Cañellas-Boltà, S.. Why Catalonia will see its energy metabolism increase in the near future: an application of MuSIASEM. Advances in Energy Studies: Towards a Holistic Approach Based on Science and Humanity. pp. 380 - 389. (Austria): Graz University of Technology, 01/01/2008. ISBN LUAB0019412
Type of production: Book chapter **Format:** Book
- 70** Eisenmenger, N; Ramos-Martin, J; Schandl, H.. Transition in a changed context: patterns of development in a globalizing world. Socio-Ecological Transitions and Global Change. Trajectories of Societal Metabolism and Land Use. pp. 179 - 222. (United Kingdom): Edward Elgar, 01/01/2007. ISBN 9781847203403
Type of production: Book chapter **Format:** Book
- 71** Nina Eisenmenger, Jesús Ramos Martín, Heinz Schandl. The environmental pillar of sustainability. MARS: Monitoring the Alpine Regions' Sustainability. pp. 97 - 148. (Switzerland): BAK Basel Economics, 01/01/2005. ISBN LUAB0033412
Type of production: Book chapter **Format:** Book
- 72** Ramos Martín, Jesús. La perspectiva biofísica de la relació home-natura: Economia Ecològica. Les dimensions socials de la crisi ecològica. pp. 251 - 282. (Spain): Edicions UIB, 01/01/2004. ISBN 8476328745
Type of production: Book chapter **Format:** Book
- 73** Ramos Martín, Jesús. La perspectiva biofísica del proceso económico: Economía Ecológica. Globalización y Desarrollo en América Latina. pp. 19 - 47. (Ecuador): FLACSO, 01/01/2004. ISBN 9978670807
Type of production: Book chapter **Format:** Book
- 74** Ramos Martín, Jesús. Non-linearity metyabolism of Spain: "Attractor Points" for the development of energy intensity. Advances in Energy Studies. Reconsidering the Importance of Energy. pp. 535 - 542. (Italy): SGE Publisher, 01/01/2003. ISBN 8886281811
Type of production: Book chapter **Format:** Book
- 75** Fander Falconí y Jesús Ramos Martín. Societal Metabolism of Societies: The bifurcation between Spain and Ecuador. Advances in Energy Studies. Reconsidering the Importance of Energy. pp. 45 - 61. (Italy): SGE Publisher, 01/01/2003. ISBN 8886281811
Type of production: Book chapter **Format:** Book
- 76** Ramos Martín, Jesús. Non-linearity in energy metabolism of Spain: "Attractor Points" for the Development of Energy Intensity. Advances in Energy Studies. Exploring Supplies, Constraints, and Strategies. pp. 535 - 542. (Italy): Modesti Publisher, 01/01/2001. ISBN 8886281617
Type of production: Book chapter **Format:** Book

- 77** Emilio Padilla Rosa; Jesús Ramos Martín. Elgar Encyclopedia of Ecological Economics. pp. 1 - 558. Cheltenham(United Kingdom): Edward Elgar, 21/09/2023. Available on-line at: <<https://www.e-elgar.com/shop/gbp/elgar-encyclopedia-of-ecological-economics-9781802200409.html>>. ISBN 978-1-80220-040-9
Collection: Elgar Encyclopedias in Economics and Finance series
Type of production: Scientific book or monograph **Format:** Book
Corresponding author: No
- 78** Pedro Luís Lomas; Oscar Carpintero; Jesús Ramos Martín; Mario Giampietro. El Granfalloon de la valoración de los servicios de los ecosistemas. El Granfalloon de la valoración de los servicios de los ecosistemas. pp. 59pp. Foro Transiciones, 01/01/2017.
Type of production: Scientific book or monograph **Format:** Book
Corresponding author: No
- 79** Mario Giampietro; Richard Aspinall; Jesús Ramos Martín; Sandra Bukkens. Resource Accounting for Sustainability Assessment: The Nexus between Energy, Food, Water and Land Use. (United Kingdom): Routledge, 01/01/2014. ISBN 978-0-415-72059-5
Type of production: Scientific book or monograph **Format:** Book
Corresponding author: No
- 80** Ramos-Martin, J., Giampietro, M., Ulgiati, S., Bukkens, S.G.F.. Can We Break the Addiction to Fossil Energy? Proceedings of the 7th Biennial International Workshop Advances in Energy Studies.(Spain): Universitat Autònoma de Barcelona, 01/01/2011.
Type of production: Scientific book or monograph **Format:** Book
- 81** Mestre, M., Ortega, M., Musoles, L., Ramos, J.. Conflictos socio-ambientales de la acuicultura del camarón en Centroamérica. Un análisis desde la justicia ambiental.1, (Spain): Fundació Ent, 01/01/2011.
Type of production: Scientific book or monograph **Format:** Book
- 82** Ramos-Martin, J.. Ús de l'energia a Catalunya. Anàlisi del Metabolisme energètic de l'Economia Catalana (AMEEC).8, (Spain): Generalitat de Catalunya, 01/01/2009.
Type of production: Scientific book or monograph **Format:** Book
- 83** Juanjo Iraegui y Jesús Ramos Martín. Gestió Local de l'Energia. pp. 3 - 294. (Spain): Fundació Pi i Sunyer i Diputació de Barcelona, 01/01/2004. ISBN 9788495417381
Type of production: Scientific book or monograph **Format:** Book
- 84** Ramos-Martin, J., Russi, D., Puig, I., Ortega, M., and Ungar, P.. Deuda Ecológica. ¿Quién debe a quién?. pp. 3 - 72. (Spain): Icaria Editorial, 01/01/2003. ISBN 84-7426-653-X
Type of production: Scientific book or monograph **Format:** Book
- 85** Jesús Ramos Martín. Falconí, Fander; El fenómeno Trump, la bestia rubia. Revista de Economía Crítica. 30, pp. 172 - 174. Asociación Cultural Economía Crítica, 01/01/2020.
Type of production: Review **Format:** Journal
Corresponding author: Yes
- 86** Jesús Ramos Martín. Jordi Roca Jusmet (Coord.), Vicent Alcántara, Iñaki Arto, Emilio Padilla y Mònica Serrano (2013): La responsabilidad de la economía española en el calentamiento global. Revista de Economía Crítica. 16, pp. 355 - 359. Asociación Cultural Economía Crítica, 01/01/2013.
Type of production: Review **Format:** Journal
Corresponding author: Yes



- 87** Jesús Ramos Martín. Prólogo. Perspectivas de la economía ecológica en el nuevo siglo. pp. 7 - 9. Universidad de Guadalajara, México, 01/01/2017.

Type of production: Prólogo

Format: Book

Corresponding author: Yes

Works submitted to national or international conferences

- 1** **Title of the work:** Acceso gratuito a la educación superior como motor del cambio social
Name of the conference: III Conferencia Regional de Educación Superior (CRES)
Type of event: Conference **Geographical area:** Non EU International
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Córdoba, Argentina
Date of event: 11/06/2018
End date: 15/06/2018
Organising entity: Universidad de Córdoba **Type of entity:** University
City organizing entity: Córdoba, Argentina
Type of contribution: Scientific paper
Jesús Ramos Martín.
- 2** **Title of the work:** Spatial assessment of solar and wind energy potential in Ecuador
Name of the conference: X Biennial International Workshop "Advances in Energy Studies": Energy futures, environment and well-being
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Nápoles, Italy
Date of event: 25/09/2017
End date: 28/09/2017
Organising entity: Università degli Studi di Napoli Parthenope **Type of entity:** University
City organizing entity: Nápoles, Italy
Type of contribution: Scientific paper
Jesús Ramos Martín.
- 3** **Title of the work:** Intercambio calóricamente desigual
Name of the conference: IV Encuentro de Economía Ecológica
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - Plenary session **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Bogotá, Colombia
Date of event: 27/10/2016
End date: 28/10/2016
Organising entity: Universidad Nacional **Type of entity:** University
City organizing entity: Bogotá, Colombia
Type of contribution: Scientific paper
Jesús Ramos Martín.



- 4** **Title of the work:** Prospectiva y sostenibilidad como fuente de investigación tecnológica
Name of the conference: Conferencia Internacional de Financiamiento a la Soberanía Regional del Conocimiento
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Quito, Ecuador
Date of event: 28/07/2015
End date: 29/07/2015
Organising entity: Ministerio Coordinador de Conocimiento y Talento Humano de Ecuador **Type of entity:** State agency
City organizing entity: Quito, Ecuador
Type of contribution: Scientific paper
Jesús Ramos Martín.
- 5** **Title of the work:** La necesidad de una planificación prospectiva biofísica
Name of the conference: I Congreso de la Sociedad Andina de Economía Ecológica
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - Plenary session **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Cali, Colombia
Date of event: 21/05/2015
End date: 23/05/2015
Organising entity: Universidad del Valle **Type of entity:** University
City organizing entity: Cali, Colombia
Type of contribution: Scientific paper
Jesús Ramos Martín.
- 6** **Title of the work:** An assessment of the metabolic profile implied by agricultural change in two rural communities in the North of Argentina
Name of the conference: VI Congreso Iberoamericano de Desarrollo y Ambiente (CISDA VI)
Type of event: Conference
Type of participation: Participatory - others
City of event: Quito, Ecuador
Date of event: 12/12/2013
Nancy Arizpe, Jesús Ramos-Martín, Mario Giampietro.
- 7** **Title of the work:** Conclusiones del congreso
Name of the conference: VI Congreso Iberoamericano de Desarrollo y Ambiente (CISDA VI)
Type of event: Conference
Type of participation: Participatory - others
City of event: Quito, Ecuador
Date of event: 12/12/2013
Jesús Ramos Martín.
- 8** **Title of the work:** Integrando la planificación energética y territorial: Explorando tipologías de metabolismo energético a lo largo del continuo urbano-rural en Cataluña, España.
Name of the conference: VI Congreso Iberoamericano de Desarrollo y Ambiente (CISDA VI)
Type of event: Conference



Type of participation: Participatory - others

City of event: Quito, Ecuador

Date of event: 12/12/2013

Pere Ariza-Montobbio, Katharine N. Farrell, Gonzalo Gamboa, Jesus Ramos-Martin.

- 9 Title of the work:** Principales patrones de uso del suelo como generadores de ingresos económicos de los pequeños productores de café y cacao en la Amazonía norte del Ecuador.

Name of the conference: VI Congreso Iberoamericano de Desarrollo y Ambiente (CISDA VI)

Type of event: Conference

Type of participation: Participatory - others

City of event: Quito, Ecuador

Date of event: 12/12/2013

Oswaldo Viteri Salazar, Jesús Ramos-Martín.

- 10 Title of the work:** Perspectivas en la evolución del precio de la energía

Name of the conference: El futur de l'alimentació en risc. De la crisi energètica a la crisi alimentària

Type of event: Workshop

Type of participation: Participatory - oral communication

City of event: Barcelona, Spain

Date of event: 16/12/2011

Jesús Ramos Martín.

- 11 Title of the work:** Caracterización integral y manejo sustentable de recursos en dos comunidades afectadas por la expansión de la soja

Name of the conference: V Congreso Iberoamericano sobre Desarrollo y Ambiente (CISDA V)

Type of event: Conference

Type of participation: Participatory - others

City of event: Santa Fe, Argentina

Date of event: 12/09/2011

Nancy Guadalupe Arizpe Ramos, Jesús Ramos Martín, Mario Giampietro.

- 12 Title of the work:** Conclusiones del congreso y "Declaración de Santa Fe"

Name of the conference: V Congreso Iberoamericano sobre Desarrollo y Ambiente (CISDA V)

Type of event: Conference

Type of participation: Participatory - others

City of event: Santa Fe, Argentina

Date of event: 12/09/2011

Jesús Ramos Martín.

- 13 Title of the work:** Más allá de la intensidad energética: Un análisis del metabolismo energético Argentino

Name of the conference: V Congreso Iberoamericano sobre Desarrollo y Ambiente (CISDA V)

Type of event: Conference

Type of participation: Participatory - poster

City of event: Santa Fe, Argentina

Date of event: 12/09/2011

Marina Recalde, Jesús Ramos Martín.

- 14 Title of the work:** Could mechanization be a solution for poverty in a Mayan community? Mennonite's vs Maya's agricultural production systems

Name of the conference: 9th International Conference of the European Society for Ecological Economics: Advancing Ecological Economics



Type of event: Conference

Type of participation: Participatory - others

City of event: Estambul, Turkey

Date of event: 14/06/2011

Nancy arizpe, Jesús Ramos Martín.

- 15 Title of the work:** The Multi-Scale Integrated Assessment of Societal and Ecosystem Metabolism approach: Theoretical relevance and practical applications within different environmental realms

Name of the conference: 9th International Conference of the European Society for Ecological Economics: Advancing Ecological Economics

Type of event: Conference

Type of participation: Participatory - others

City of event: Estambul, Turkey

Date of event: 14/06/2011

Mario Giampietro, Kozo Mayumi, Jesús Ramos Martín.

- 16 Title of the work:** On why Argentina is increasing its energy intensity: a multi-scale integrated analysis of its energy metabolism

Name of the conference: 7th Biennial International Workshop: Advances in Energy Studies 2010: Can we break the addiction to fossil energy?

Type of event: Conference

Type of participation: Participatory - poster

City of event: Bellaterra (Cerdanyola del Vallès), Spain

Date of event: 19/10/2010

Marina Recalde, Jesús Ramos Martín.

- 17 Title of the work:** El análisis de usos del tiempo y suelo para el estudio del conflicto de la expansión de la soja en dos comunidades de Formosa, Argentina

Name of the conference: IV Congreso Iberoamericano sobre Desarrollo y Ambiente: "Construyendo modelos alternativos de desarrollo"

Type of event: Conference

Type of participation: Participatory - others

City of event: Bogotá, Colombia

Date of event: 09/10/2009

Nancy Guadalupe Arizpe Ramos, Jesús Ramos Martín.

- 18 Title of the work:** Why Catalonia will see its energy metabolism increase in the near future: an application of MuSIASEM

Name of the conference: 6th Biennial International Workshop Advances in Energy Studies "Towards a holistic approach based on science and humanity"

Type of event: Conference

Type of participation: Participatory - others

City of event: Graz, Austria

Date of event: 29/06/2008

Jesús Ramos Martín, Sílvia Cañellas Boltà.

- 19 Title of the work:** An Application of MSIASM to Chinese exosomatic energy metabolism Tipo de participación

Name of the conference: 9th Biennial Conference of the International Society for Ecological Economics, "Ecological Sustainability and Human Well-Being"

Type of event: Conference

Type of participation: Participatory - others



City of event: Delhi, India

Date of event: 15/12/2006

Mario Giampietro, Kozo Mayumi, y Jesús Ramos Martín.

- 20** **Title of the work:** Multi-Scale Integrated Analysis of Societal Metabolism (MSIASM): an overview of rationale and theory
Name of the conference: 9th Biennial Conference of the International Society for Ecological Economics, "Ecological Sustainability and Human Well-Being"
Type of event: Conference
Type of participation: Participatory - others
City of event: Delhi, India
Date of event: 15/12/2006
Mario Giampietro, Kozo Mayumi, Jesús Ramos Martín.
- 21** **Title of the work:** Multi-Scale Integrated Analysis of Societal and Ecosystem Metabolism (MSIASSEM): An application to viability of large scale biofuels production
Name of the conference: 9th Biennial Conference of the International Society for Ecological Economics, "Ecological Sustainability and Human Well-Being"
Type of event: Conference
Type of participation: Participatory - others
City of event: Delhi, India
Date of event: 15/12/2006
Mario Giampietro, Kozo Mayumi, y Jesús Ramos Martín.
- 22** **Title of the work:** Addressing the Implications of Scales when analysing the evolution of economies using Multi-Scale Integrated Analysis of Societal Metabolism (MSIASM): The case of China
Name of the conference: 6th International Conference of the European Society for Ecological Economics "Science & Governance: The Ecological Economics Perspective"
Type of event: Conference
Type of participation: Participatory - others
City of event: Lisboa, Portugal
Date of event: 14/06/2005
Jesús Ramos Martín, Mario Giampietro, Kozo Mayumi.
- 23** **Title of the work:** Using quantitative analysis to improve the quality of the narratives about sustainability: Multi-Scale Integrated Analysis of Societal Metabolism (MSIASM)
Name of the conference: 6th International Conference of the European Society for Ecological Economics "Science & Governance: The Ecological Economics Perspective"
Type of event: Conference
Type of participation: Participatory - others
City of event: Lisboa, Portugal
Date of event: 14/06/2005
Mario Giampietro, Kozo Mayumi, Jesús Ramos Martín.
- 24** **Title of the work:** "Regional resource use and resource productivity"
Name of the conference: 3rd International Conference of the International Society for Industrial Ecology: "Industrial Ecology for a Sustainable Future"
Type of event: Conference
Type of participation: Participatory - others
City of event: Estocolmo, Sweden
Date of event: 12/06/2005
Nina Eisenmenger, Heinz Schandl, Jesus Ramos-Martin.



- 25** **Title of the work:** "Multi-Scale Integrated Analysis of Societal Metabolism: Learning from Trajectories of Development and Building Robust Scenarios".
Name of the conference: International Conference "Bridging Scales and Epistemologies: Linking Local Knowledge and Global Science in Multi-Scale Assessments"
Type of event: Conference
Type of participation: Participatory - others
City of event: Alejandría, Egypt
Date of event: 17/03/2004
Ramos Martín, Jesús.
- 26** **Title of the work:** Non-linear relationship between energy intensity and economic growth
Name of the conference: Congreso Iberoamericano de Desarrollo y Medio Ambiente
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Quito, Ecuador
Date of event: 09/04/2003
Ramos Martín, J.; Ortega Cerdà, M.
- 27** **Title of the work:** "Non-linear relationship between energy intensity and economic growth".
Name of the conference: Conferencia de la European Society for Ecological Economics, Frontiers 2
Type of event: Conference
Type of participation: Participatory - others
City of event: Tenerife, Spain
Date of event: 12/02/2003
Jesús Ramos Martín y Miquel Ortega Cerdà.
- 28** **Title of the work:** Johannesburgo '02: La política ambiental en venta
Name of the conference: Encuentro Nacional Río + 10: II Cumbre de la Tierra
Type of event: Workshop
Type of participation: Participatory - oral communication
City of event: Almería, Spain
Date of event: 18/11/2002
Ramos Martín, Jesús.
- 29** **Title of the work:** Energy intensity and economic growth: attractor points for both developed and developing countries
Name of the conference: IX Simposio de Historia Económica
Type of event: Conference
Type of participation: Participatory - others
City of event: Bellaterra (Cerdanyola del Vallès), Spain
Date of event: 06/06/2002
Ramos Martín, Jesús; Ortega Cerdà, Miquel.
- 30** **Title of the work:** Grandfathering vs. Equitable Allocations: The case for CO2 Emission Rights
Name of the conference: The 7th Biental Conference of the International Society
Type of event: Conference
Type of participation: Participatory - others
City of event: Sousse, Tunisia
Date of event: 06/03/2002
Ramos, Jesús.



- 31 Title of the work:** Integrated assessment of development trajectories: the two sides of the bifurcation of economic development (Spain versus Ecuador)
Name of the conference: 7th Biennial Conference of the ISEE (International Society for Ecological Economics)
Type of event: Conference
Type of participation: Participatory - others
City of event: Sousse (Susah), Tunisia
Date of event: 06/03/2002
Fander Falconi y Jesús Ramos Martín.
- 32 Title of the work:** "Empiricism in Ecological Economics: A Vision from Complex Systems Theory"
Name of the conference: Conservation and Sustainable Development - Comparative Perspectives workshop
Type of event: Conference
Type of participation: Participatory - others
City of event: New Haven, United States of America
Date of event: 30/08/2001
Ramos Martín, Jesús.
- 33 Title of the work:** "Empiricism in ecological economics: can there be a predictive ecological econometrics?"
Name of the conference: Frontiers 1: Fundamental Issues of Ecological Economics
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Cambridge, United Kingdom
Date of event: 04/07/2001
Jesús Ramos Martín y John Proops.
- 34 Title of the work:** Empirismo en economía ecológica: una visión desde la teoría de los sistemas complejos
Name of the conference: Tercer Congreso de Economía y Medio Ambiente
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: La Habana, Cuba
Date of event: 18/06/2001
Ramos Martín, Jesús.
- 35 Title of the work:** "Non-linearity in energy metabolism of Spain: "Attractor Points" for the Development of Energy Intensity"
Name of the conference: Segundo Workshop Internacional Advances in Energy Studies "Exploring Supplies, Constraints, and Strategies"
Type of event: Conference
Type of participation: Participatory - poster
City of event: Porto Venere, Italy
Date of event: 23/05/2000
Ramos Martín, Jesús.
- 36 Title of the work:** "Brief comment on dematerialization and the energy intensity in Spain"
Name of the conference: Tercera Conferencia Internacional de la European Society for Ecological Economics "Transitions to a Sustainable Europe: Ecology-Economy-Policy"
Type of event: Conference
Type of participation: Participatory - oral communication



City of event: Viena, Austria

Date of event: 03/05/2000

Ramos Martín, Jesús.

37 Title of the work: "The Role of the Different Groups of Countries in the International Negotiations on Climate Change"

Name of the conference: Tercera Conferencia Internacional de la European Society for Ecological Economics "Transitions to a Sustainable Europe: Ecology-Economy-Policy"

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Viena, Austria

Date of event: 03/05/2000

Ramos Martín, Jesús.

Works submitted to national or international seminars, workshops and/or courses

1 Title of the work: Desafíos de la Universidad Regional Amazónica Ikiam en la generación y protección del bioconocimiento

Name of the event: La economía del bioconocimiento y sus desafíos para el Ecuador

Type of event: Seminar

Corresponding author: Yes

Reasons for participation: Upon invitation

Geographical area: Non EU International

City of event: Quito, Ecuador

Date of event: 24/02/2017

Organising entity: FLACSO Ecuador

Type of entity: University

City organizing entity: Quito, Ecuador

Jesús Ramos Martín.

2 Title of the work: La construcción de sistemas productivos y de conocimiento bajo la actual realidad social y ecosistémica de América Latina. Reflexiones desde la perspectiva ecuatoriana

Name of the event: Seminario Internacional: Los desafíos estratégicos de América Latina en la geopolítica ambiental del siglo XXI

Type of event: Seminar

Corresponding author: Yes

Reasons for participation: Upon invitation

Geographical area: Non EU International

City of event: Santiago de Chile, Chile

Date of event: 09/01/2017

End date: 10/01/2017

Organising entity: Universidad de Santiago de Chile **Type of entity:** University

City organizing entity: Santiago de Chile, Chile

Jesús Ramos Martín.

3 Title of the work: Sobre decrecimiento y economía del bioconocimiento

Name of the event: Seminario de Bioconocimiento

Type of event: Seminar

Corresponding author: Yes

Reasons for participation: Upon invitation

Geographical area: Non EU International

City of event: Cuenca, Ecuador

Date of event: 31/03/2016

Organising entity: Universidad de Cuenca

Type of entity: University



City organizing entity: Cuenca, Ecuador
Jesús Ramos Martín.

- 4** **Title of the work:** Pérdida de autosuficiencia alimentaria y posibilidades de complementariedad agrícola en los países de UNASUR

Name of the event: Seminario Alternativas para el desarrollo de la provincia del Carchi

Type of event: Seminar

Corresponding author: Yes

Reasons for participation: Upon invitation

Geographical area: Non EU International

City of event: Tulcán, Ecuador

Date of event: 23/03/2016

Organising entity: Universidad Politécnica Estatal del Carchi

Type of entity: University

City organizing entity: Tulcán, Ecuador

Type: Scientific paper

Jesús Ramos Martín.

- 5** **Title of the work:** Pérdida de autosuficiencia alimentaria y posibilidades de complementariedad agrícola en los países de UNASUR

Name of the event: Seminario Internacional “Desafíos para superar la malnutrición en el Ecuador

Type of event: Seminar

Corresponding author: Yes

Reasons for participation: Upon invitation

Geographical area: Non EU International

City of event: Quito, Ecuador

Date of event: 25/11/2015

End date: 26/11/2015

Organising entity: UNASUR

Type of entity: Organismo Intergubernamental

City organizing entity: Quito, Ecuador

Type: Scientific paper

Jesús Ramos Martín.

- 6** **Title of the work:** La base material de la economía del bioconocimiento

Name of the event: I Seminario Redes de Bioconocimiento: Una alternativa para el desarrollo

Type of event: Seminar

Corresponding author: Yes

Reasons for participation: Upon invitation

City of event: Quito, Ecuador

Date of event: 07/05/2015

Organising entity: FLACSO Ecuador

Type of entity: University

City organizing entity: Quito, Ecuador

Jesús Ramos Martín.

- 7** **Title of the work:** La planificación prospectiva, enfoque de los metabolismos social y ecológico

Name of the event: Planificación prospectiva nacional y retos de investigación

Type of event: Seminar

Corresponding author: Yes

Reasons for participation: Upon invitation

City of event: Quito, Ecuador

Date of event: 18/12/2014

Organising entity: SENPLADES

Type of entity: State agency

City organizing entity: Quito, Ecuador

Jesús Ramos Martín.



- 8** **Title of the work:** Planificación prospectiva biofísica
Name of the event: Seminario Internacional de Planificación para América Latina y el Caribe
Corresponding author: Yes **Reasons for participation:** Upon invitation
City of event: Quito, Ecuador
Date of event: 10/12/2014
Organising entity: Red de Planificación de América Latina y el Caribe (REDEPLAN)
Jesús Ramos Martín.
- 9** **Title of the work:** Retos del siglo XXI en planificación y ordenamiento territorial de largo plazo
Name of the event: Conversatorio Prospectiva Regional Territorial Participativa
Type of event: Seminar
Corresponding author: Yes **Reasons for participation:** Upon invitation
City of event: Loja, Ecuador
Date of event: 27/08/2014
Organising entity: Plan Binacional de Desarrollo de la Región Fronteriza Ecuador-Perú
City organizing entity: Quito, Ecuador
- 10** **Title of the work:** Societal Metabolism
Name of the event: Curso de Economía Ecológica
Type of event: Course
Corresponding author: Yes **Reasons for participation:** Upon invitation
City of event: Quito, Ecuador
Date of event: 11/12/2013
End date: 11/12/2013
Organising entity: FLACSO Ecuador
City organizing entity: Quito, Ecuador
Jesús Ramos Martín.
- 11** **Name of the event:** 8th Liphe4 Summer School on Developing Toolkits for Analyzing the Nexus between Land, Water, Food, Energy and Population across Scales
City of event: Bellaterra, Spain
Date of event: 08/07/2013
1.
- 12** **Title of the work:** Análisis Integrado Multi-Escala del Metabolismo Social y Ecológico
Name of the event: Seminario sobre Metabolismo socio-económico
Type of event: Seminar
City of event: Sevilla, Spain
Date of event: 21/03/2013
Jesús Ramos Martín.
- 13** **Title of the work:** Analizando los patrones de uso del agua en sistemas complejos
Name of the event: Seminario sobre Metabolismo Hídrico
City of event: Cali, Colombia
Date of event: 26/11/2012
Jesús Ramos, Cristina Madrid.
- 14** **Title of the work:** Multi-Scale Integrated Analysis of Societal and Ecosystem Metabolism (MuSIASEM): Applications to Different Topics
Name of the event: 7th Liphe4 Summer School on Integrated Analysis of Sustainability
City of event: Barcelona, Spain



Date of event: 17/09/2012

4.

- 15 Title of the work:** El metabolisme energètic de Catalunya, l'informe AMEEC
Name of the event: Workshop "Canvi climàtic i crisi energètica: sol·lucions comunes"
City of event: Barcelona, Spain
Date of event: 01/12/2007
Ramos Martín, Jesús.
- 16 Title of the work:** Energia e limiti: il metabolismo sociale
Name of the event: workshop "L'energia è nelle nostre mani"
City of event: Pisa, Italy
Date of event: 26/04/2007
Ramos Martín, Jesús.
- 17 Title of the work:** Multi-Scale Integrated Analysis of Societal and Ecosystem Metabolism (MSIASSEM) for checking the feasibility and desirability of alternatives to fossil energy. How serious is the addiction to oil of modern societies?
Name of the event: 5th Edition of the Biennial International Workshop Advances in Energy Studies, "Perspectives on Energy Future"
City of event: Porto Venere, Italy
Date of event: 12/09/2006
Mario Giampietro, Kozo Mayumi, y Jesús Ramos Martín.
- 18 Title of the work:** Multi-scale Integrated Assessment of Sustainability in Latin America - a comparison of different trajectories of development for different countries
Name of the event: 5th Edition of the Biennial International Workshop Advances in Energy Studies, "Perspectives on Energy Future"
City of event: Porto Venere, Italy
Date of event: 12/09/2006
Jesús Ramos Martín, Nina Eisenmenger, y Heinz Schandl.
- 19 Title of the work:** The energy metabolism of China and other world countries in relation to the Kyoto protocol and the possible role of biomass and other alternative energy sources
Name of the event: 5th Edition of the Biennial International Workshop Advances in Energy Studies: Energy Flows in Ecology and Economy
City of event: Porto Venere, Italy
Date of event: 12/09/2006
Mayumi, K.; Ramos-Martin J.; Giampietro, M..
- 20 Title of the work:** "Multiple-Scale Integrated Analysis of Societal Metabolism: Examples of Applications
Name of the event: International Workshop "Interfaces between Science & Society"
City of event: Milán, Italy
Date of event: 27/11/2003
Ramos Martín, Jesús.

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Executive Board
Affiliation entity: International Society for Ecological Economics
Start-End date: 01/12/2015 - 31/12/2017
- 2** **Committee title:** Consejo Editorial Revista Frontiers in Climate
Start date: 23/03/2021
- 3** **Committee title:** Senior Advisor China Council for International Cooperation on Environment and Development
Start date: 24/02/2020
- 4** **Committee title:** Consejo Editorial Revista Ecología Política
Affiliation entity: Revista Ecología Política
Start date: 01/01/2008
- 5** **Committee title:** Executive Board
Affiliation entity: Scientific Society Liphe4
Start date: 01/01/2004
- 6** **Committee title:** Consejo Editorial Revista Iberoamericana de Economía Ecológica
Affiliation entity: Red Iberoamericana de Economía Ecológica
Start date: 01/01/2003
- 7** **Committee title:** Education and Membership Committee (Executive Board)
Affiliation entity: European Society for Ecological Economics
Start date: 01/01/2002

Organization of R&D activities

- 1** **Title of the activity:** 15th Conference of the International Society for Ecological Economics (ISEE)
City of event: Puebla, Mexico
Convening entity: International Society for Ecological Economics
Type of participation: Comité Científico
Start-End date: 10/09/2018 - 12/09/2018
Type of entity: Associations and Groups
- 2** **Title of the activity:** VIII Congreso Iberoamericano sobre Desarrollo y Ambiente (CISDA)
City of event: Panamá, Panama
Convening entity: Universidad de Panamá
City convening entity: Panamá, Panama
Type of participation: Comité Científico
Start-End date: 07/11/2017 - 09/11/2017
Type of entity: University



- 3** **Title of the activity:** X Biennial International Workshop “Advances in Energy Studies”: Energy futures, environment and well-being
City of event: Nápoles, Italy
Convening entity: Università degli Studi di Napoli Parthenope
Type of entity: University
City convening entity: Nápoles, Italy
Type of participation: Organiser
Start-End date: 25/09/2017 - 28/09/2017
- 4** **Title of the activity:** IX Simposio Nacional de Agroecología
City of event: Palmira, Colombia
Convening entity: Universidad Nacional de Colombia
Type of entity: University
City convening entity: Palmira, Colombia
Type of participation: Comité Científico
Start-End date: 17/10/2016 - 23/10/2016
- 5** **Title of the activity:** IV International Congress on Economics
City of event: Cuenca, Ecuador
Convening entity: Universidad de Cuenca
Type of entity: University
City convening entity: Cuenca, Ecuador
Type of participation: Comité Científico
Start-End date: 21/09/2016 - 23/09/2016
- 6** **Title of the activity:** I Foro de Educación Superior de Ecuador: Estado y Prospectiva de la Investigación Ecuatoriana en las Universidades Emblemáticas
City of event: Azogues, Ecuador
Convening entity: Universidad Nacional de Educación
Type of entity: University
City convening entity: Azogues, Ecuador
Type of participation: Organiser
Start-End date: 22/07/2016 - 22/07/2016
- 7** **Title of the activity:** III Congreso Internacional de Economía
City of event: Quito, Ecuador
Convening entity: Escuela Politécnica Nacional
Type of entity: University
City convening entity: Quito, Ecuador
Type of participation: Organiser
Start-End date: 13/07/2015 - 17/07/2015
- 8** **Title of the activity:** Conferencia Internacional de Desarrollo Sostenible, of the Andean Network SDSN
City of event: Quito, Ecuador
Convening entity: Andean Network SDSN
Type of participation: Comité Científico
Start-End date: 30/06/2015 - 01/06/2015
- 9** **Title of the activity:** IX Biennial International Workshop Advances in Energy Studies, Energy and Urban Systems
City of event: Estocolmo, Sweden
Convening entity: Italian Institute of Culture "C.M. Lerici"
Type of entity: Foundation



City convening entity: Estocolmo, Sweden

Type of participation: Organiser

Start-End date: 04/05/2015 - 07/05/2015

- 10 Title of the activity:** II Congreso de la Sociedad Mesoamericana de Economía Ecológica: EcoEco Alternativas 2014

City of event: San José, Costa Rica

Convening entity: Sociedad Mesoamericana de Economía Ecológica

Type of entity: Associations and Groups

Type of participation: Comité Científico

Start-End date: 04/03/2014 - 08/03/2014

- 11 Title of the activity:** VI Congreso Iberoamericano de Desarrollo y Ambiente (CISDA VI)

City of event: Quito, Ecuador

Convening entity: FLACSO Ecuador

Type of entity: University

City convening entity: Quito, Egypt

Type of participation: Organiser

Start-End date: 12/12/2013 - 13/12/2013

- 12 Title of the activity:** 8th Liphe4 Summer School on Developing Toolkits for Analyzing the Nexus between Land, Water, Food, Energy and Population across Scales

City of event: Cerdanyola del Vallès, Catalonia, Spain

Convening entity: Asociación Científica LIPHE4

Type of entity: Associations and Groups

City convening entity: Sant Cugat, Catalonia, Spain

Type of participation: Organiser

Start-End date: 08/07/2013 - 12/07/2013

- 13 Title of the activity:** 8th Biennial International Workshop Advances in Energy Studies, Energy Security and Development

City of event: Mumbai, India

Convening entity: Indira Gandhi Institute of Development Research

Type of entity: R&D Centre

City convening entity: Mumbai, India

Type of participation: Organiser

Start-End date: 25/10/2012 - 27/10/2012

- 14 Title of the activity:** 7th Liphe4 Summer School on Integrated Analysis of Sustainability

City of event: Barcelona, Catalonia, Spain

Convening entity: Asociación Científica LIPHE4

Type of entity: Associations and Groups

City convening entity: Sant Cugat, Catalonia, Spain

Type of participation: Organiser

Start-End date: 17/09/2012 - 21/09/2012

- 15 Title of the activity:** V Congreso Iberoamericano sobre Desarrollo y Ambiente (CISDA V)

City of event: Santa Fé, Argentina

Convening entity: Universidad Nacional del Litoral

Type of entity: University

City convening entity: Santa Fé, Argentina

Type of participation: Organiser

Start-End date: 12/09/2011 - 14/09/2011



- 16** **Title of the activity:** 9th International Conference of the European Society for Ecological Economics: Advancing Ecological Economics
City of event: Estambul, Turkey
Convening entity: European Society for Ecological Economics **Type of entity:** Associations and Groups
Type of participation: Organiser
Start-End date: 14/06/2011 - 17/06/2011
- 17** **Title of the activity:** 7th Biennial International Workshop: Advances in Energy Studies 2010: Can we break the addiction to fossil energy?
City of event: Cerdanyola del Vallès, Catalonia, Spain
Convening entity: Universitat Autònoma de Barcelona **Type of entity:** University
Type of participation: Organiser
Start-End date: 19/10/2010 - 21/10/2010
- 18** **Title of the activity:** Cuartas Jornadas de la Asociación Argentino-Uruguaya de Economía Ecológica, ASAUUE, Nuevos escenarios globales y alternativas para un desarrollo local sostenible. La Economía Ecológica como oportunidad
City of event: San Miguel de Tucumán, Argentina
Convening entity: Asociación Argentino-Uruguaya de Economía Ecológica, ASAUUE **Type of entity:** Associations and Groups
City convening entity: Buenos Aires, Argentina
Type of participation: Organiser
Start-End date: 27/11/2009 - 28/11/2009
- 19** **Title of the activity:** IV Congreso Iberoamericano sobre Desarrollo y Ambiente: "Construyendo modelos alternativos de desarrollo"
City of event: Bogotá, Colombia
Convening entity: Universidad Javeriana **Type of entity:** University
City convening entity: Bogotá, Colombia
Type of participation: Organiser
Start-End date: 05/10/2009 - 10/10/2009
- 20** **Title of the activity:** 6th Liphe4 Fall School on Integrated Analysis of Sustainability
City of event: Timisoara, Romania
Convening entity: Asociación Científica LIPHE4 **Type of entity:** Associations and Groups
City convening entity: Sant Cugat, Catalonia, Spain
Type of participation: Organiser
Start-End date: 13/10/2008 - 17/10/2008
- 21** **Title of the activity:** 5th Liphe4 Summer School on Integrated Analysis of Sustainability
City of event: Cerdanyola del Vallès, Catalonia, Spain
Convening entity: Asociación Científica LIPHE4 **Type of entity:** Associations and Groups
City convening entity: Sant Cugat, Catalonia, Spain
Type of participation: Organiser
Start-End date: 14/07/2008 - 18/07/2008
- 22** **Title of the activity:** III Congreso Iberoamericano sobre Desarrollo y Ambiente
City of event: Heredia, Costa Rica
Convening entity: Universidad Nacional de Costa Rica **Type of entity:** University



City convening entity: Heredia, Costa Rica

Type of participation: Organiser

Start-End date: 05/11/2007 - 09/11/2007

- 23 Title of the activity:** 4th Liphe4 Summer School on Developing Tools on Integrated and Participatory Analyses of Sustainability

City of event: Khon Kaen, Thailand

Convening entity: Asociación Científica LIPHE4 **Type of entity:** Associations and Groups

City convening entity: Sant Cugat, Catalonia, Spain

Type of participation: Organiser

Start-End date: 21/05/2007 - 01/06/2007

- 24 Title of the activity:** 7th International Conference of the European Society for Ecological Economics

City of event: Leipzig, Germany

Convening entity: European Society for Ecological Economics **Type of entity:** Associations and Groups

Type of participation: Organiser

Start-End date: 06/05/2007 - 08/05/2007

- 25 Title of the activity:** 3rd Liphe4 Summer School on Integrated Analysis of Sustainability

City of event: Sangonera la verde, Region of Murcia, Spain

Convening entity: Asociación Científica LIPHE4 **Type of entity:** Associations and Groups

City convening entity: Sant Cugat, Catalonia, Spain

Type of participation: Organiser

Start-End date: 16/07/2006 - 22/07/2006

- 26 Title of the activity:** II Congreso Iberoamericano sobre Desarrollo y Ambiente

City of event: Puebla, Mexico

Convening entity: Universidad Iberoamericana **Type of entity:** University

City convening entity: Puebla, Mexico

Type of participation: Organiser

Start-End date: 24/10/2005 - 28/10/2005

- 27 Title of the activity:** International Conference Complexity, Science & Society

City of event: Liverpool, United Kingdom

Convening entity: Center for Complexity Research, The University of Liverpool **Type of entity:** University

Type of participation: Organiser

Start-End date: 11/09/2005 - 14/09/2005

- 28 Title of the activity:** 2nd Liphe4 Summer School on Participatory Integrated Assessment of Sustainability

City of event: Sangonera la Verde, Region of Murcia, Spain

Convening entity: Asociación Científica LIPHE4 **Type of entity:** Associations and Groups

City convening entity: Sant Cugat, Catalonia, Spain

Type of participation: Organiser

Start-End date: 17/07/2005 - 23/07/2005

- 29 Title of the activity:** 6th International Conference of the European Society for Ecological Economics "Science & Governance: The Ecological Economics Perspective"

City of event: Lisboa, Portugal



Convening entity: European Society for Ecological Economics

Type of entity: Associations and Groups

Type of participation: Organiser

Start-End date: 14/06/2005 - 17/06/2005

30 Title of the activity: Liphe4 Summer Workshop on Participatory Integrated Assessment of Sustainability

Convening entity: Asociación Científica LIPHE4

Type of entity: Associations and Groups

City convening entity: Sant Cugat, Catalonia, Spain

Type of participation: Organiser

Start-End date: 20/08/2004 - 28/08/2004

Duration: 8 days

31 Title of the activity: Congreso Iberoamericano de Desarrollo y Medio Ambiente

Geographical area: Non EU International

Convening entity: FLACSO Ecuador

Type of entity: University

City convening entity: Quito, Ecuador

Type of participation: Organiser

Start-End date: 09/04/2003 - 13/04/2003

Duration: 4 days

R&D management

1 Name of the activity: Rector

Type of management: Management of body

City of entity: Tena, Ecuador

Entity: Universidad Regional Amazónica Ikiam

Start date: 23/09/2016

Duration: 3 years - 8 months - 16 days

Average annual budget: 12.000.000

Nº of people: 240

2 Name of the activity: Decano del Centro de Prospectiva Estratégica

Type of management: Management of body

City of entity: Quito, Ecuador

Entity: Instituto de Altos Estudios Nacionales

Start date: 02/05/2014

Duration: 1 year - 2 months

Average annual budget: 1.000.000

Nº of people: 22

Other achievements

Stays in public or private R&D centres

1 Entity: Institute of Social Ecology, Klagenfurt University

City of entity: Viena, Austria

Start date: 01/05/2005

Duration: 1 year

Goals of the stay: Contracted

Provable tasks: Profesor de Economía Ecológica e Investigador

2 Entity: INRAN (Istituto Nazionale di Ricerca per gli Alimenti e la Nutrizione)

City of entity: Italy

Start date: 01/09/2003

Duration: 1 year - 7 months - 1 day

Goals of the stay: Contracted



Provable tasks: Análisis Integrado participativo de la Introducción de Organismos Genéticamente Modificados en Italia

3 Entity: Facultad Latinoamericana de Ciencias Sociales

City of entity: Ecuador

Start date: 01/07/2002

Duration: 2 months

Goals of the stay: Contracted

Provable tasks: Profesor Economía Ecológica

4 Entity: Keele University

City of entity: United Kingdom

Start date: 01/09/2000

Duration: 11 months - 1 day

Goals of the stay: Doctorate

Provable tasks: Analysing Energy Metabolism of Societies from a Complex-Systems Perspective

5 Entity: Keele University

City of entity: United Kingdom

Start date: 01/09/1999

Duration: 11 months - 1 day

Goals of the stay: Doctorate

Provable tasks: Equity issues regarding the CO2 emissions property rights under the FCCC

Summary of other achievements

1 Description of the achievement: 3er Tramo de Investigación Autonómico

Accrediting entity: AQU

Type of entity: Agencia Generalitat de Catalunya

Conferral date: 01/07/2019

2 Description of the achievement: Acreditació de Recerca Avançada (catedrático)

Accrediting entity: AQU

Conferral date: 11/02/2014

3 Description of the achievement: Acreditación Nacional Programa Academia (Profesor Titular)

Accrediting entity: ANECA

Conferral date: 09/05/2011

4 Description of the achievement: Acreditació de Recerca

Accrediting entity: AQU

Conferral date: 22/01/2009

5 Description of the achievement: Acreditación Profesor Lector (AQU)

Accrediting entity: AQU

Conferral date: 24/11/2006

6 Description of the achievement: 1er Tramo de Investigación Autonómico

7 Description of the achievement: 2º Tramo de Investigación Autonómico



- 8 Description of the achievement:** 2º Tramo de docencia básica
- 9 Description of the achievement:** Certificado de Lengua Catalana Nivel C, UAB
- 10 Description of the achievement:** Coordinador Especialidad de Economía Ecológica en el Máster en Estudios Ambientales
- 11 Description of the achievement:** Curso "Confección de guías docentes", 1 ECTS. Unidad de Innovación Docente en Educación Superior (IDES) de la Universidad Autónoma de Barcelona
- 12 Description of the achievement:** Curso "Programación de una asignatura utilizando el Campus Virtual", 1 ECTS. Unidad de Innovación Docente en Educación Superior (IDES) de la Universidad Autónoma de Barcelona
- 13 Description of the achievement:** Curso "Páginas web como recurso didáctico", 1 ECTS. Unidad de Innovación Docente en Educación Superior (IDES) de la Universidad Autónoma de Barcelona
- 14 Description of the achievement:** Editor de la serie de Working Papers de la Unidad de Historia Económica, UAB
- 15 Description of the achievement:** Responsable de la página web de la Unidad de Historia Económica, UAB
- 16 Description of the achievement:** Responsable de la serie de Working Papers de la Asociación de Economía Ecológica en España
- 17 Description of the achievement:** Secretario de la Unidad de Historia Económica, UAB
- 18 Description of the achievement:** Tramo de Docencia Básico
- 19 Description of the achievement:** Tramo de docencia autonómico