

icta



Institut de Ciència
i Tecnologia Ambientals • UAB





The future building housing the headquarters of the Institute for Environmental Science and Technology (ICTA) and part of the Catalan Institute of Palaeontology Miquel Crusafont (ICP) received recognition from the Plataforma Arquitectura, the most important web in Spanish on architecture and one of the most visited in the world, as one of the best architectural projects of 2011. Researchers and staff are planning to move there in Spring 2014.

**ANNUAL REPORT
2013**

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DIRECTOR & EXECUTIVE BOARD

- **Director:** Jordina Belmonte
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- **Deputy Director (Postgraduate and doctorate studies):** Montserrat Sarrà
Montserrat.sarra@uab.cat



- **Deputy Director (Research):** Jeroen van den Bergh
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- **Secretary:** Esteve Corbera
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- **Coordinator of Master studies:** Carme Miralles
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- **Coordinator of knowledge transfer:** Martí Boada
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- **Coordinator of Environmental Science degree:** Joan Rieradevall
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- **Coordinator of new ICTA/ICP building:** M.Rosa Rovira
Mariarosa.rovira@uab.cat



HUMAN RESOURCES

Senior researchers

Bach Plaza	Joan
Bartrolí Molins	Jordi
Belmonte Soler	Jordina
Boada Juncà	Martí
Breton Renard	Françoise
Escalas Tramullas	Teresa
Gabarrell Durany	Xavier
Garcia Orellana	Jordi
Lemkow Zetterling	Louis
Martínez Alier	Joan
Masqué Barri	Pere
Miralles Guasch	Maria Carme
Molina Gallart	David
Mortyn	Peter Graham
Munda	Giuseppe
Pont Castejón	Isabel
Ramos Martín	Jesús
Riera Micaló	Pere
Rieradevall Pons	Joan
Rovira Val	Ma. Rosa
Sánchez Cabeza	Joan Albert
Sarrà Adroguer	Montserrat
Saurí Pujol	David
Tulla Pujol	Antoni Francesc
Villalba Méndez	Gara
Ziveri	Patrizia

Researchers associated

Domínguez Gregorio	Pablo
Martínez Blanco	Júlia
Sarto Monteys	Víctor
Tabara Villalba	David

Technical (lab) support (6)

ICREA Research Professor

Giampietro	Mario
Kallis	Giorgos
Reyes García	Victòria
Rosell Melé	Antoni
van den Bergh	Jeroen
Zahn	Rainer

Postdoct Ramon y Cajal

Corbera Elizalde Esteve

Postdoc Juan de la Cierva

Khat'un	Kaysara
Anguelovski	Isabelle

Postdoc Marie Curie

Huguet Micheo	Carme
Rossi Heras	Sergio

Postdoc Beatriu de Pinós

Garcia Solsona Ester

Postdoc contracts

Gómez Baggethun	Erik
Ruiz Mallén	Isabel
Sorman	Alevgul

Postdoctoral researchers (38, *25)

Doctoral students (±75)

European project managers (2)

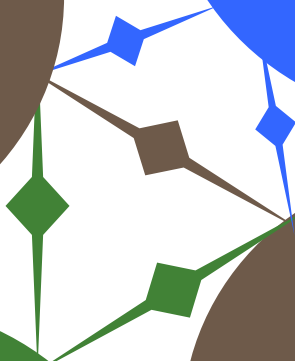
Administration (5 UAB + 2 ICTA)

**15 FUNDED
PROJECTS**

**11 RESEARCH
CONTRACTS**

**131 ARTICLES
SCI-SSCI**

**19 DOCTORAL
THESIS**



NEWLY FUNDED PROJECTS

European and international projects

- I. Anguelovski; Towards European Societal Sustainability TESS; Environment; Collaborative grant; Partner; 295.260 €
- X. Gabarrell; Integrating Experiences and Recommendations in Eco-Innovation for Sustainable Production and Consumption in the Mediterranean Area ECO-SCP-MED; Interreg-Med; Partner; 76.083 €
- M. Giampietro; NETEP; European-Brazilian Network on Energy Planning. FP7- 612263; People; IRSES; Partner; 52.200 €
- M. Giampietro; Participatory Integrated Assessment of Energy Systems to promote Energy Access and Efficiency; ACP-EU EuropAid; coordinator; 497499,09 €
- P. Ziveri; Multiple stressor effects in the photobiology of Caribbean symbiotic octocorals and its repercussion in the population fitness and reproductive output ANIMAL FOREST HEALTH; People; IOF; individual; 275.135,7 €

National and regional projects

- J. Belmonte; Pòl·lens i espores a l'atmosfera de Barcelona en relació a les al·lèrgies respiratòries; Subvenció Ajuntament Barcelona; Activitats i serveis de districte i ciutat 2013; Coordinador; 2.000 €
- L. De Souza; Percepción comunitaria de los Servicios Ecosistémicos como estrategia para la conservación de los Manglares: el ejemplo de Cural Velho, Ceará, Brasil; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 1.800 €
- X. Gabarrell; Ecoinnovación en Smartparcs: Análisis de metodologías y estrategias sostenibles para la simbiosis industrial, urbana y agrícola en Brasil y España; Programa Hispano-Brasileño de Cooperación Interuniversitaria; Coordinador; Ministerio de Educación; 18.340 €
- M. Gavaldá; Enfortiment en l'àrea de docència i recerca sobre conflictes ambientals a les noves fronteres a la Universidad Mayor de San Simon; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 2.650 €
- G. Kallis; Adapting to the times of crisis: an advanced course on socially sustainable degrowth; Lifelong Learning Programme OAPEE; Programa Intensivo Erasmus; Coordinador; 28.999,57 €
- S. Mingorría; Reflexión participativa sobre el acaparamiento y concentración de tierras: efectos sobre el bienestar humano de las comunidades Q'eqchi' en el Valle del Polochic; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 1.300 €
- M. Orta; Impactes de l'activitat petroliera directament sobre els animals de la caça de subsistència i indirectament sobre la salut dels achuar i quitxues de l'Amazònia peruana; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 14.910 €
- I. Ruiz; Enfortiment de les capacitats locals per a l'adaptació al canvi ambiental global en comunitats rurals i indígenes mexicanes; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 9.405 €
- S. Sánchez; Biodiversitat urbana i benestar; Subvenció Ajuntament Barcelona; Activitats i serveis de districte i ciutat 2013; Coordinador; 3.000 €
- J. Spiric; Hacia un REDD+ equitativo. Proceso de consulta con las comunidades locales sobre el esquema de distribución de beneficios de REDD+ en México; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 1.320 €

Total funding 2013: 1.279.902,36 €

ONGOING RESEARCH PROJECTS

European and international projects

- Anguelovski, I; Towards European Societal Sustainability TESS; Environment; Collaborative grant; Partner; End date: 30/11/2016; 295.260 €
- Belmonte, J. COST Action n. FA1203 – Sustainable management of Ambrosia artemisiifolia in Europe (SMARTER), End date: 18/11/2016.
- Corbera, E. Assessing the effectiveness of community-based management strategies for biocultural diversity conservation (COMBIOSERVE); "Research for Civil Society Organisations (CSOs) FP7- 282899; End date: 14/01/2015; 271.452 €
- Corbera, E. Valoraciones, Mercados y Políticas para Conservar la Biodiversidad y los Servicios Ambientales, INVALUABLE, Biodiversa call, End date 01/12/2014; 121.000 €
- Corbera E. A Political Ecology of Land Use Change POLELUC. FP7-294234, End date 30/09/2015; 100.000,00 €
- Gabarrell, X. Red Internacional en análisis de ciclo de vida y ecodiseño para la innovación ambiental de la tecnología (ECOTECH-SUDOE), Interreg-SUDOE, End date 30/06/2013; 204.697,50 €
- Gabarrell X; Integrating Experiences and Recommendations in Eco-Innovation for Sustainable Production and Consumption in the Mediterranean Area ECO-SCP-MED; Interreg-Med; Partner; End date: 30/11/2014; 76.083 €
- Giampietro, M. GLAMUR Global and Local food chain Assessment: a Multidimensional performance-based approach; FP7-311778; End date: 31/01/2016; 210.457,20 €
- Giampietro, M. MARSS Material advanced recovery sustainable systems (MARSS) LIFE11 ENV/DE/000343; End date: 28/08/2015; 112.030 €
- Giampietro, M NETEP European-Brazilian Network on Energy Planning. FP7- 612263. End date 01/01/2017; 52.200 €
- Giampietro, M Participatory Integrated Assessment of Energy Systems to promote Energy Access and Efficiency; ACP-EU EuropAid; End date 31/08/2016; 497499,09 €
- Gómez-Baggethun, E. OPENness Operationalisation of natural capital and ecosystems services, FP7-308428. End date 31/07/2017; 260.260 €
- Kallis, G. ENTITLE European Network of Political Ecology, FP7-289374- PEOPLE ITN MARIE CURIE, End date 30/04/2016; 1.208.225,63 €
- Kallis, G Adapting to the times of crisis: an advanced course on socially sustainable degrowth; Lifelong Learning Programme OAPEE Programa Intensivo Erasmus; End date 31/08/2014; 28999,57€
- Lemkow, L. Social Capacity Building for Natural Hazards: Toward More Resilient Societies, Caphaz-Net. FP7- 227073, End date 01/06/2013; 97.651,00 €
- Lemkow, L. Global Systems Dynamics and Policy GSDP, FP7-266723. End date 30/09/2013; 25.000,00 €
- Lemkow, L. EPINET Integrated Assessment of Societal Impacts of Emerging Science and Technology from within Epistemic Networks; FP7-288971; End date: 30/04/2015; 118.254 €
- Martinez Alier, J (Isabelle Anguelovski). Building just and livable cities: Participation and contestation in neighbourhood revitalization. URBLIV. PIFF-GA-2010-272763, End date 31/05/2013; 167.181,00 €
- Martinez Alier. Linking REsearch and POLicy making for managing the contradictions of sustainAble consumption and Economic gRowth RESPONDER. FP7-265297, End date 30/06/2014; 165.027,60 €
- Martinez Alier, J (Mariana Walter). Environmental Governance in Latin America and the Caribbean: Developing Frameworks for Sustainable and Equitable Natural Resource Use ENGOV. FP7 266710, End date 28/02/2015; 257.200,00 €
- Martinez Alier, J. Environmental Justice Organizations, Liabilities and Trade EJOLT. FP7-266642-EJOLT, End date 14/03/2015; 808.853,42 €
- Masqué, P. METTRANS Met Trans Masqué, P. FP7-METTRANS-290336 PEOPLE ITN MARIE CURIE; End date: 31/01/2016; 234.453 €
- Munda, G. Biodiversidad y Servicios Ambientales en Ecosistemas Urbanos, URBES; Biodiversa call, End date 01/12/2014; 121.000 €
- Reyes, V. The adaptive nature of culture. A cross-cultural analysis of the returns of Local - Environmental Knowledge in three indigenous societies LEK, FP7- 261971, End date 31/12/2015; 1.000.000,00 €

- Rieradevall, J. AQUAENVEC Assessment and improvement of the urban water cycle ecoefficiency using LCA and LCC; LIFE10/ENV/ES520; End date: 31/12/2014; 109.934 €
- Rosell, A. Environmental sensitivity of the Iberian peninsula to climate change IBERIAN CLIMATE. FP7-252659, End date 23/04/2014; 161.293,00€
- van den Bergh, J. WWWFOREUROPE Welfare, Wealth and Work for Europe, FP7-290647; End date: 31/03/2016; 309.460 €
- van den Bergh, J. Biodiversidad y servicios de ecosistemas: implicaciones para una mejor política de biodiversidad. CONNECT. Biodiversa call; End date 01/09/2014; 130.000 €
- Villalba, G. Development and application of standardized methodology for the PROspective SUstainability assessment of TEchnologies PROSUITE. FP7-227078, End date 30/10/2013, 204.251,00 €
- Zahn, R. Climate change - Learning from the past climate PAST4FUTURE, FP7-243908, End date 31/12/2014; 317.322,00 €
- Zahn, R., Multi-level assessment of oceanic-climate dynamics: a gateway to interdisciplinary training and analysis, GATEWAYS, FP7-238512, End date 30/11/2013; 3.663.598,31€ (UAB: 624.388,41€)
- Ziveri, P. MEDiterranean Sea Acidification in a changing climate MEDSEA. FP7-265103, End date 31/01/2014; 858.708,48 €
- Ziveri P; Multiple stressor effects in the photobiology of Caribbean symbiotic octocorals and its repercussion in the population fitness and reproductive output ANIMAL FOREST HEALTH; People; IOF; individual; End date 30/06/2016; 275.135,7 €

National and regional projects

- Belmonte, J. SGR 2009 (01/10/2009 - 31/12/2013). Suport a Grups de Recerca de Catalunya: Grup de Recerca Palinològica i de Transport Atmosfèric (GREPAT) (2009 SGR 1102). Generalitat de Catalunya, AGAUR; 69.680,00 €
- Belmonte, J; Pòl·lens i espores a l'atmòsfera de Barcelona en relació a les al·lèrgies respiratòries; Subvenció Ajuntament Barcelona; Activitats i serveis de districte i ciutat 2013; Coordinador; ; End date: 30/09/2014; 2.000 €
- Boada, M. SGR 2009 (01/10/2009 - 31/12/2013). Suport a Grups de Recerca de Catalunya: Conservació, Etnoecologia, I Canvi Global (2009 SGR 569). Generalitat de Catalunya, AGAUR
- Corbera, E. Más allá del crecimiento del PIB: condiciones socio-económicas de un decrecimiento socialmente sostenible CSO2011-28990; End date: 31/12/2014; 50000 €
- De Souza L ; Percepción comunitaria de los Servicios Ecosistémicos como estrategia para la conservación de los Manglares: el ejemplo de Curral Velho, Ceará, Brasil; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 1.800 €
- Gabarrell, X. Analisis ambiental del aprovechamiento de las aguas pluviales urbanas. CTM2010-17365, End date 31/12/2013; 80.000,00 €
- Gabarrell, X. SGR 2009 (01/10/2009 - 31/12/2013). Suport a Grups de Recerca de Catalunya: SOSTENIPRA. Sostenibilitat i Prevenció Ambiental (2009 SGR 1505). Generalitat de Catalunya, AGAUR
- Gabarrell, X.; Ecoinnovación en Smartparcs: Análisis de metodologías y estrategias sostenibles para la simbiosis industrial, urbana y agrícola en Brasil y España; Programa Hispano-Brasileño de Cooperación Interuniversitaria; Coordinador; Ministerio de Educación; End date: 31/08/2014; 18.340 €
- Gavaldá, M; Enfortiment en l'àrea de docència i recerca sobre conflictes ambientals a les noves fronteres a la Universidad Mayor de San Simon; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; End date: 31/12/2013; 2650 €
- Giampietro, M. SGR 2009 (01/10/2009 - 31/12/2013). Suport a Grups de Recerca de Catalunya: Integrated Assessment: Sociology, Technology and Environment (2009 SGR 594). Generalitat de Catalunya, AGAUR; 54.400,00 €
- Kallis, G; Adapting to the times of crisis: an advanced course on socially sustainable degrowth; Lifelong Learning Programme OAPEE; Programa Intensivo Erasmus; Coordinador; End date: 31/07/2014; 28.999,57 €
- Martinez Alier, J. Metabolismo social y conflictos ambientales MSOCA. CSO2010-21979, End date 31/12/2013; 222.000,00 €

Masqué, P. Exportación de carbono desde la capa superficial de la columna de agua bajo regímenes diferentes de cobertura de hielo en el Océano Artico; CTM2011-28452; End date: 31/12/2014; 70.000 €

Mingorría S; Reflexión participativa sobre el acaparamiento y concentración de tierras: efectos sobre el bienestar humano de las comunidades Q'eqchi' en el Valle del Polochic; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 1.300 €

Mortyn G; Microscopio de luz invertida Leica DMI6000B y sistema micromanipulador; UNAB10-4E-582; Infraestructura científico-tecnológica 2008-2011; End date 30/04/2013; 15.315,65 €.

Orta, M.; Impactes de l'activitat petroliera directament sobre els animals de la caça de subsistència i indirectament sobre la salut dels achuar i quitxues de l'Amazònia peruana; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 14.910 €

Ramos, J. Salud, alimentación y mortalidad: Los niveles de vida en España, SS.XIX-XX Referencia: HAR2010-20684-C02-01, Periodo de vigencia: 2010-13; Investigador principal: Pujol Andreu, Josep; 43.900,00 €

Reyes, V. Cambios sociales y medio ambientales: Simular el pasado para entender el comportamiento humano, Consolider Simulpast G5. CSD2010-00034, End date 31/12/2015; 137.429,38 €

Reyes, V. Factores socioculturales en la recolección y consumo de plantas silvestres alimentarias y cultivos menores. Estudios de caso en la Península Ibérica y las islas Baleares; CSO2011-27565; End date: 31/12/2014; 52.430 €

Rosell, A. Lípidos alquilados y tetraeter de membrana en lagos ibéricos como próxis para la reconstrucción de climas continentales TETRACLIM, CGL2010-15000, End date 31/12/2013; 92.000,00 €

Rosell, M. SGR 2009 (01/10/2009 - 31/12/2013). Suport a Grups de Recerca de Catalunya: Estudi de Processos Oceànics i Climàtics GEPOC (2009 SGR 91). Generalitat de Catalunya, AGAUR; 35.200,00 €

Ruiz, I; Enfortiment de les capacitats locals per a l'adaptació al canvi ambiental global en comunitats rurals i indígenes mexicanes; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; End date 31/12/2014; 9.405 €

Sánchez, S; Biodiversitat urbana i benestar; Subvenció Ajuntament Barcelona; Activitats i serveis de districte i ciutat 2013; Coordinador; End date 31/12/2013; 3.000 €

J. Spiric; Hacia un REDD+ equitativo. Proceso de consulta con las comunidades locales sobre el esquema de distribución de beneficios de REDD+ en México; Fundacio Autonoma Solidaria; Projecte cooperació; Coordinador; 1.320 €

van den Bergh, J. SGR 2009 (01/10/2009 – 31/12/2013). Suport a Grups de Recerca de Catalunya: Economia Ecològica ECONECOL (2009 SGR 517). Generalitat de Catalunya, AGAUR; 44.720,00 €

R& D contracts

Belmonte J; Addenda per l'any 2011 del conveni de data 15.05.2007; Servei Meteorològic de Catalunya; € 12000

Belmonte J; Servicio para el análisis de filtros de pólenes y esporas de hongos en Santa Cruz de Tenerife; Instituto Nacional de Meteorología (INM); € 35500

Belmonte J; Addenda de pròrroga al conveni signat a 01/06/08; Laboratorios LETI; € 4000

Belmonte J; Donacions a Xarxa Aerobiològica de Catalunya; Stallergenes Ibérica i Uriach; € 3900

Boada M; Continuació estudi de monitoreig d'indicadors socioecològics de la Riera d'Arbúcies; Ajuntament d'Arbucies; € 2479,34

Belmonte J; Manteniment campanya de mesures de pol·len i espores atmosfèriques al Camp de Tarragona i Terres de l'Ebre; Diputació de Tarragona; € 25000

Boada M; Impuls com a centre UNESCO categoria II, de les reserves de la Biosfera Mediterrànies; Fundació Abertis; € 17000

Boada M; Seguiment de l'estat socioecològic del curs mitjà de la Tordera per a l'any 2013; Ajuntament de Sant Celoni; € 7446,2

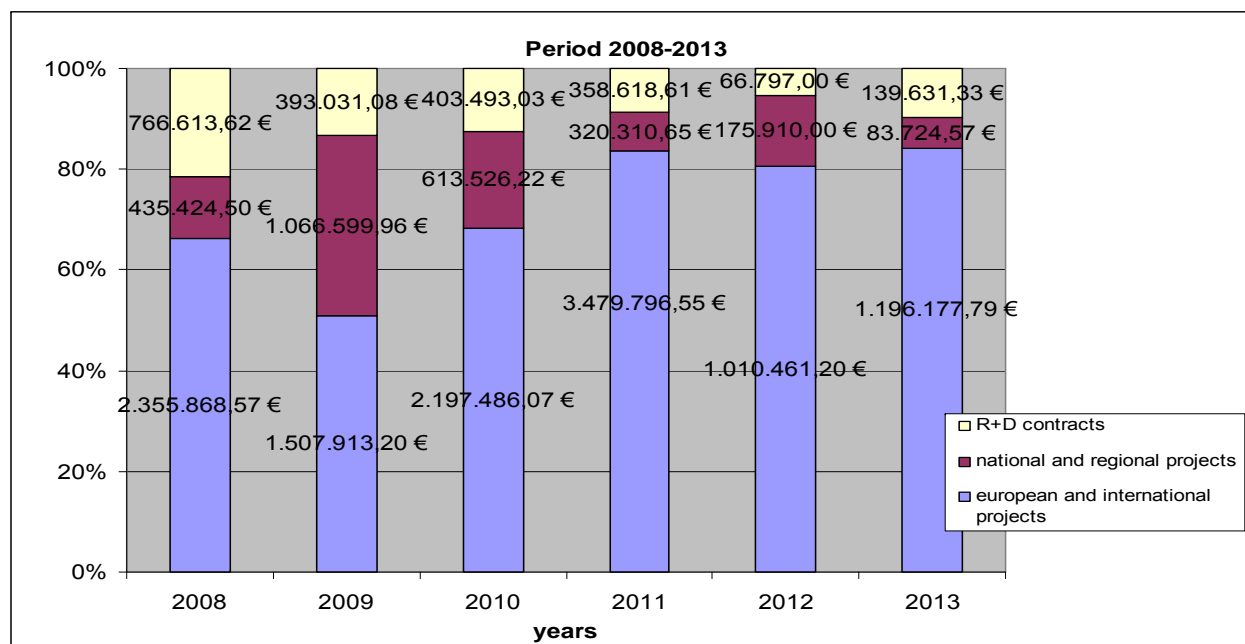
Boada M; Informe sobre la ampliación y revisión de la reserva de la biosfera del Montseny; Organismo Autónomo Parques Nacionales; € 3305,79

Gómez E; Anàlisi i cartografia de serveis ecosistèmics en el marc del sistema d'informació territorial de la xarxa d'espais lliures (SITxell); Diputació de Barcelona; € 9000

Reyes V; Organització d'ICREA Workshop on small-scale societies and environmental transformations; ICREA; € 20000

Total funding 2008-2013

	2008		2009		2010		2011		2012		2013		Total funding
	n°	€	n°	€	n°	€	n°	€	n°	€	n°	€	
European and international projects	12	2.355.868,57	9	1.507.913,20	5	2.197.486,07	11	3.479.796,55	5	1.010.467,20	5	1.196.177,79	11.747.703,38 €
National and regional projects	17	435.424,50	27	1.066.599,96	24	613.526,22	22	320.310,65	3	175.910,00	10	83.724,57	2.695.495,90 €
R+D contracts	15	766.613,62	14	393.031,08	15	403.493,03	17	358.618,61	7	66.797	11	139.631,33	2.128.184,67 €
TOTAL		3.557.906,69		2.967.544,24		3.214.505,32		4.158.725,81		1.253.174,20		1.419.533,69	16.571.383,95 €

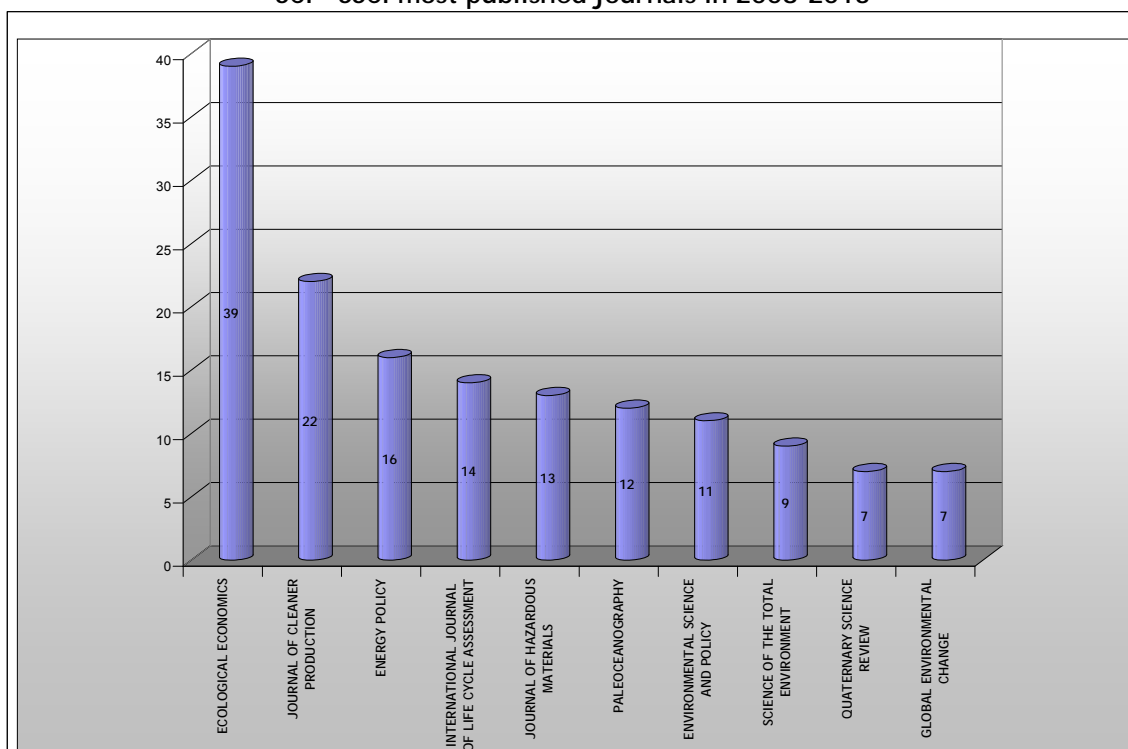


PUBLICATIONS - WEB OF SCIENCE – JOURNAL CITATION REPORTS

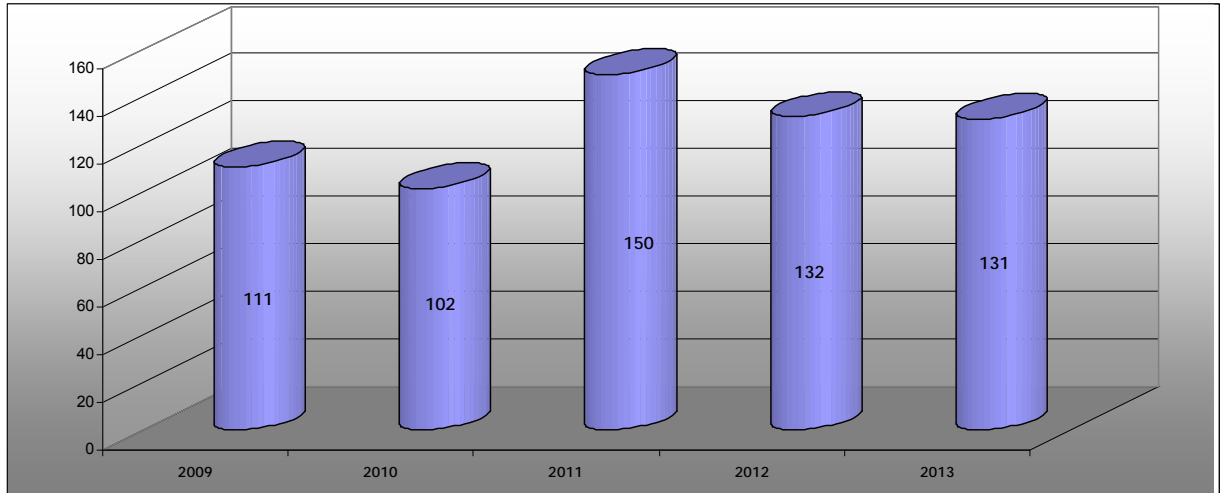
SCI AND SSCI MOST PUBLISHED JOURNALS IN 2008-2013

JOURNAL	N° publications
ECOLOGICAL ECONOMICS	39
JOURNAL OF CLEANER PRODUCTION	22
ENERGY POLICY	16
INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT	14
JOURNAL OF HAZARDOUS MATERIALS	13
PALEOCEANOGRAPHY	12
ENVIRONMENTAL SCIENCE AND POLICY	11
SCIENCE OF THE TOTAL ENVIRONMENT	9
QUATERNARY SCIENCE REVIEW	7
GLOBAL ENVIRONMENTAL CHANGE	7

SCI - SSCI most published journals in 2008-2013

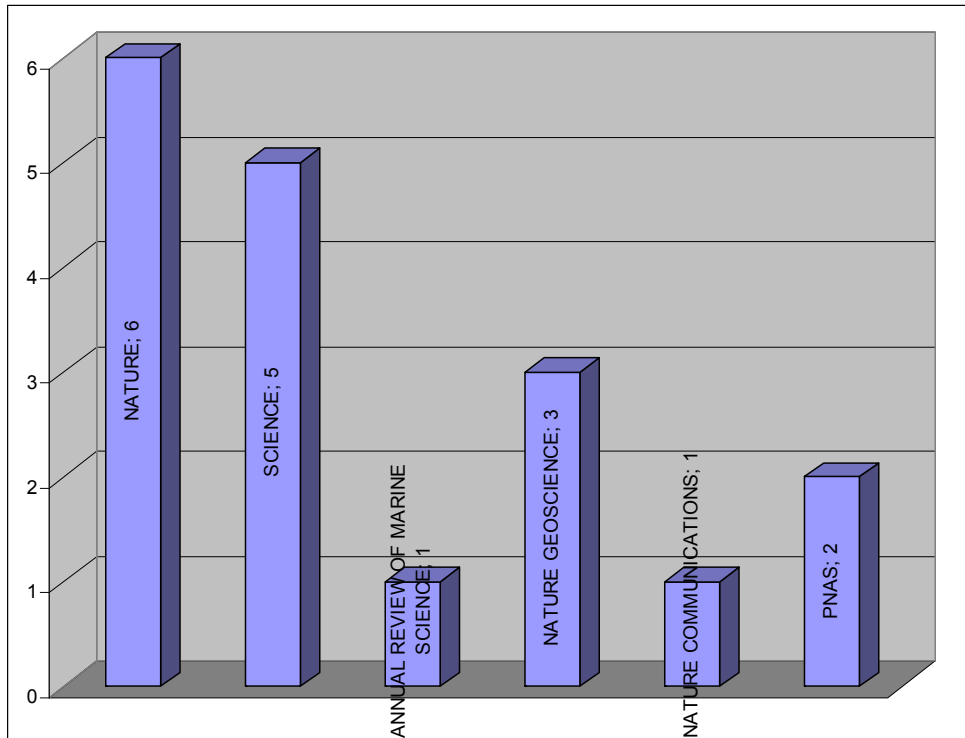


Nb. publications vs years



Journals with impact factor > 8	N° publications 2008-2013
NATURE	6
SCIENCE	5
ANNUAL REVIEW OF MARINE SCIENCE	1
NATURE GEOSCIENCE	3
NATURE COMMUNICATIONS	1
PNAS	2

Journals with impact factor > 8



DOCTORAL THESIS DEFENDED

<p>1. Ana Catarina Cardoso</p> <p><i>The role of acculturation in indigenous peoples' hunting patterns and wildlife availability. The case of the Tsimane' in the Bolivian Amazon</i></p> <p>01/02/2013</p> <p>Directors: Victòria Reyes, Joan Pino</p>	<p>2. Alexander Rincón</p> <p><i>Coca Crops, Forests, People and Anti-drug Policy in Colombia: Towards the Understanding of a Complex Relationship</i></p> <p>04/03/2013</p> <p>Directors: Joan Martinez Alier, Unai Pascual</p>	<p>3. Elisabeth Gsottbauer</p> <p><i>Behavioral Economics and Environmental Policy: Theory and Experiments</i></p> <p>26/04/2013</p> <p>Director: Jeroen van den Bergh</p>
<p>4. Gemma Rueda</p> <p><i>Reconstructing Climate Variability in the North Atlantic during the Late Holocene: an Integrated Biomarker Approach</i></p> <p>24/05/2013</p> <p>Director: Antoni Rosell</p>	<p>5. Amaranta Herrero</p> <p><i>Anatomía de un conflicto socioecológico. El caso de la minería de carbón a cielo abierto en el Valle de Laciana</i></p> <p>07/06/2013</p> <p>Directors: Louis Lemkow, Ernest Garcia</p>	<p>6. Pere Ariza</p> <p><i>Large-scale Renewable Energy? A Transdisciplinary View on Conflicts and Trade-offs in the Implementation of Renewable Energy</i></p> <p>27/06/2013</p> <p>Directors: Joan Martinez Alier, Giorgos Kallis, Jesus Ramos</p>
<p>7. Arnim Scheidel</p> <p><i>New Challenges in Rural Development. A multi-scale inquiry into emerging issues, posed by the global land rush</i></p> <p>28/06/2013</p> <p>Directors: Mario Giampietro, Katherine Farrell, Jesus Ramos Martin</p>	<p>8. Filka Sekulova</p> <p><i>On the Economics of Happiness and Climate Change</i></p> <p>28/06/2013</p> <p>Directors: Jeroen van den Bergh</p>	<p>9. Alvaro León Rua</p> <p><i>Aerobiología de las esporas de Pleosporales en ambientes intra y extradomiciliarios de Barcelona, aplicación a la clínica en población alérgica</i></p> <p>15/07/2013</p> <p>Directors: Jordina Belmonte, Jorge Martínez</p>
<p>10. Jordi Puig</p> <p><i>Les varietats hortícoles locals del Vallès Oriental, estat de situació socioambiental</i></p> <p>23/07/2013</p> <p>Directors: Martí Boada, Carles Barriocanal</p>	<p>11. Mohammad Hoque</p> <p><i>Resource Metabolism of the Construction Sector: an Application of Material and Exergy Flow Analysis</i></p> <p>24/07/2013</p> <p>Directors: Xavier Gabarrell, Gara Villalba, Cristina Sendra</p>	<p>12. Michael Cusack</p> <p><i>Physical and Chemical Processes Affecting Atmospheric Aerosols in the Western Mediterranean Regional Background</i></p> <p>26/07/2013</p> <p>Directors: Andres Alastuey, Xavier Querol Carceller</p>

<p>13. Rodrigo Fuster</p> <p><i>El estado de la gestión integrada de los recursos hídricos en Chile: estudios de casos en la Cuenca del Río Limarí</i> 06/09/2013 Directors: David Sauri</p>	<p>14. Angelica Maria Santis</p> <p><i>Estudio de la producción de lipasas por fermentación en estado sólido a partir de residuos ricos en grasas. Impacto ambiental y posibles usos</i> 03/10/2013 Directors: Teresa Gea, Raquel Barrera</p>	<p>15. Héctor Oswaldo Viteri</p> <p><i>Evaluación de la sostenibilidad de los cultivos de café y cacao en las provincias de Orellana y Sucumbios – Ecuador</i> 04/10/2013 Directors: Jesús Ramos, Tiziano Gomiero</p>
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<p>16. François Diaz Maurin</p> <p><i>The Viability and Desirability of Alternative Energy Sources: Exploring the Controversy over Nuclear Power</i> 25/10/2013 Directors: Mario Giampietro, Jesús Ramos</p>	<p>17. Sara Latorre</p> <p><i>Struggles over Accumulation by Environmental Dispossession in Ecuador</i> 08/11/2013 Directors: Joan Martinez Alier, Katharine Farrell</p>	<p>18. Katherine Starr</p> <p>Environmental and Economic Assessment of Carbon Mineralization for Biogas Upgrading 22/11/2013 Directors: Xavier Gabarrell, Gara Villalba, Laura Talens</p>
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19. Patricia Jimenez

Centennial to Multidecadal Timeseries of North Atlantic Climatology during the Last Two Glacial-interglacial Transitions and Marine-terrestrial Teleconnections
04/12/2013
Director: Rainer Zahn



AWARDS 2011-2013

Sant Jordi Environmental Prize 2011 – Institut d'Estudis Catalans

Jeroen van den Bergh, ICREA research professor at the Institute of Environmental Science and Technology of Universitat Autònoma de Barcelona, was awarded the 2011 Sant Jordi Environmental Prize (Premi Sant Jordi de Medi Ambient 2011) by the Institute of Catalan Studies (IEC), in recognition of contributions to the field of environmental and resource economics.



The second best contribution in the 4th edition of the International Life Cycle Assessment Conference in Latin-America

Authors: Julia Martínez-Blanco; Assumpció Antón; Pere Muñoz; Ileana Ceron; Joan Rieradevall
2011 - The use of Carbon Footprint in horticulture: Environmental performance of two horticultural products in the Mediterranean region



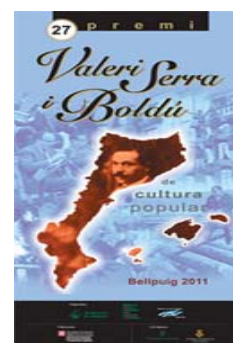
UAB Social Council awards the prizes "Synergy Education"

Second prize "Synergy Education" awarded by the UAB Social Council to the project "Our Energy Future" presented by Mario Giampietro, ICREA Research Professor at ICTA-UAB. The jury highlighted "the originality of the proposal, the topical issue and the impact of the dissemination through an especially attractive website".



Dr Iago Otero and Dr Martí Boada, awarded the Serra i Boldú Prize 2011

Iago Otero i Martí Boada were the winners of the 27th edition of the Valeri Serra Prize 2011, one of the Catalan national prizes on research in popular cultures, with the contribution about the relationship between the disappearance of farmers' trade and the loss of biodiversity.



Japanese university awards honorary doctorate to L. Lemkow in 2012

Louis Lemkow was awarded an honorary doctorate by the Josai International University in Japan for his "distinguished contributions in the promotion of international education and advances in learning and culture". The event took place on 3 April and included a master class by Lemkow on environmental justice and climate change.



Chris Freeman Award 2012 – European Association for the Study of Science and Technology (EASST)

The journal *Research Policy*, which is the most influential journal in the field of innovation studies, published in 2012 a special issue on "Sustainability Transitions". One contribution was by K. Safarzynska, K. Frenken and J.C.J.M. van den Bergh (2012), Evolutionary theorizing and modelling of sustainability transitions, *Research Policy* 41: 1011-1024. This issue was awarded in 2012 the Chris Freeman Award of the European Association for the Study of Science and Technology for a "significant collective contribution to the interaction of science and technology studies with the study of innovation" ..



AQUAENVEC, Best ongoing project in the European Projects Awards 2013

LIFE+ AQUAENVEC has won the European Projects Awards 2013 in the category of ONGOING projects, organized by the European Projects Association (EPA). After being finalist in a first stage of an online popular vote, AQUAENVEC has been selected by a jury of experts as the best project of its category.

The winners will receive different prizes as well as the Official EPA Award. These projects will be further disseminated as best practices also during EPA Side Events.



Kristofer Dittmer, ICTA PhD student, was awarded the European Society for Ecological Economics' (ESEE) Best Student Paper, at the ESEE 2013 Conference: "Ecological Economics and Institutional Dynamics" for the paper "Local currencies for purposive degrowth? A quality check of some proposals for changing money-as-usual".



The "Ganivet Nova Sèrie 900" from the ARCOS company has won this year's prize in Recycling Design in the category of Best Project

The "Ganivet Nova Sèrie 900" from the ARCOS company has won this year's prize in Recycling Design in the category of Best Project. The knife is the result of an ecodesign project sponsored by ENISA, a state-run innovation company, and conducted by the UAB's Institute of Environmental Science and Technology (ICTA), the Universidad de Santiago de Compostela and the spin-off Inèdit.



Isabelle Anguelovski receives the National Research Prize for Young Talents. The award was conferred onto her by the Generalitat of Catalonia and the Catalan Foundation for Research and Innovation

The Generalitat of Catalonia and the Catalan Foundation for Research and Innovation (FCRI) awarded the National Research Prize for Young Talents 2013 to Isabelle Anguelovski, researcher at the Institute of Environmental Science and Technology (ICTA). Anguelovski specialises in problems caused by poverty which are related to environmental inequalities.



PUBLISHED ARTICLES 2013 IN SCI AND SSCI JOURNALS

IMPACT FACTOR 2012	ARTICLES	JOURNAL	RANKING	QUARTILE	CATEGORY
31,027	1	Science	2/56	1r	Multidisciplinary Sciences
12,367	1	Nature Geoscience	1/172	1r	Geosciences, multidisciplinary
10,015	1	Nature Communications	3/56	1r	Multidisciplinary Sciences
7,339	1	Earth-Science Reviews	4/172	1r	Geosciences, multidisciplinary
6,910	1	Global Change Biology	9/136	1r	Ecology
5,257	1	Environmental Science & Technology	7/209	1r	Environmental Sciences
5,236	2	Global Environmental Change	8/209	1r	Environmental Sciences
4,863	1	Journal of Biogeography	19/136	1r	Ecology
4,739	1	BioScience	10/83	1r	Biology
4,356	1	Conservation Letters	5/40	1r	Biodiversity Conservation
4,355	1	Conservation Biology	23/136	1r	Ecology
4,349	1	Earth and Planetary Science Letters	4/76	1r	Geochemistry & Geophysics
4,076	2	Quaternary Science Reviews	9/172	1r	Geosciences, multidisciplinary
3,946	1	Evolution and Human Behavior	7/49	1r	Behavioral Sciences
3,925	1	Journal of Hazardous Materials	16/209	1r	Environmental Sciences
3,754	2	Biogeosciences	28/136	1r	Ecology
3,730	1	PLoS ONE	7/56	1r	Multidisciplinary Sciences
3,714	1	Journal of Geophysical Research	23/172	1r	Geosciences, multidisciplinary
3,708	1	Progress in Oceanography	3/59	1r	Oceanography
3,651	2	Energy	14/80	1r	Energy & Fuels
3,421	1	Agricultural and Forest Meteorology	1/60	1r	Forestry
3,398	7	Journal of Cleaner Production	29/209	1r	Environmental Sciences
3,296	3	Paleoceanography	21/172	1r	Geosciences, Multidisciplinary
3,258	1	Science of the Total Environment	31/209	1r	Environmental Sciences
3,218	2	Holocene	22/172	1r	Geosciences, Multidisciplinary
3,137	1	Chemosphere	36/209	1r	Environmental Sciences
3,057	1	Journal of Environmental Management	39/209	1r	Environmental Sciences
3,000	2	Marine Chemistry	7/59	1r	Oceanography
2,978	2	Environmental Science and Policy	41/209	1r	Environmental Sciences
2,855	5	Ecological Economics	3/40	1r	Economics
2,831	4	Ecology and Society	44/136	2r	Ecology
2,818	1	Journal of Vegetation Science	3/60	1r	Forestry
2,779	3	Applied Geography	5/72	1r	Geography
2,773	4	International Journal of Life Cycle Assessment	50/209	1r	Environmental Sciences
2,745	2	Palaeogeography, Palaeoclimatology, Palaeoecology	4/49	1r	Paleontology

IMPACT FACTOR 2012	ARTICLES	JOURNAL	RANKING	QUARTILE	CATEGORY
2,743	4	Energy Policy	51/209	1r	Environmental Sciences
2,739	1	Marine Biotechnology	11/100	1r	Marine & Freshwater Biology
2,655	1	Journal of Marine Systems	12/100	1r	Marine & Freshwater Biology
2,546	1	Marine Ecology Progress Series	16/100	1r	Marine & Freshwater Biology
2,518	2	Organic Geochemistry	21/76	2n	Geochemistry & Geophysics
2,468	2	Marine Biology	18/100	1r	Marine & Freshwater Biology
2,425	3	Geoforum	8/72	1r	Geography
2,423	1	Journal of Ethnobiology and Ethnomedicine	113/260	2n	Pharmacology & Pharmacy
2,346	3	Land Use Policy	15/93	1r	Environmental Studies
2,335	1	American Journal of Human Biology	23/83	2n	Biology
2,319	1	Resources Conservation and Recycling	73/209	2n	Environmental Sciences
2,276	2	Journal of Industrial Ecology	76/209	2n	Environmental Sciences
2,263	1	Journal of Experimental Marine Biology and Ecology	27/100	2n	Marine & Freshwater Biology
2,259	2	Water Resources Management	14/80	1r	Water Resources
2,230	3	Marine Policy	18/93	1r	Environmental Studies
2,221	1	Energy for Sustainable Development	32/80	2n	Energy & Fuels
2,176	1	International Journal of Applied Earth Observation and Geoinformation	6/27	1r	Remote Sensing
2,106	2	Technological Forecasting and Social Change	7/55	1r	Planning & Development
2,006	1	Polar Biology	66/136	2n	Biodiversity Conservation; Ecology
2,000	1	International Environmental Agreements	20/93	1r	Environmental Studies
1,946	2	Limnology and Oceanography: Methods	7/20	2n	Limnology
1,933	1	Review of Palaeobotany and Palynology	8/49	1r	Paleontology
1,856	1	Mitigation and Adaptation Strategies for Global Change	98/209	2n	Environmental Sciences
1,829	1	Journal of Sea Research	41/100	2n	Marine & Freshwater Biology
1,797	2	Economics and Human Biology	58/333	1r	Economics
1,759	1	Journal of the Science of Food and Agriculture	9/57	1r	Agriculture, multidisciplinary
1,639	2	Natural Hazards	30/172	2n	Geosciences, Multidisciplinary
1,638	1	Forest Policy and Economics	14/62	1r	Forestry
1,597	2	Ocean and Coastal Management	30/59	2n	Oceanography
1,543	1	International Journal of Urban and Regional Research	6/38	1r	Urban Studies
1,536	1	Climate Policy	4/47	1r	Public Administration
1,511	1	Journal of Planning Education and Research	8/38	1r	Urban Studies
1,507	4	Learning and Individual Differences	17/51	2n	Psychology, educational
1,467	2	Environmental Values	8/48	1r	Ethics
1,453	1	Aquatic Biology	49/100	2n	Marine & Freshwater Biology
1,418	1	Habitat International	42/93	2n	Environmental Studies

IMPACT FACTOR 2012	ARTICLES	JOURNAL	RANKING	QUARTILE	CATEGORY
1,361	2	Human Ecology	44/93	2n	Environmental Studies
1,261	1	Land Economics	100/333	2n	Economics
1,190	1	Urban Water Journal	38/80	2n	Water Resources
1,057	1	iForest	28/60	2n	Forestry
1,034	2	Society and Natural Resources	53/139	2n	Sociology
1,006	1	Scientia Marina	65/100	3r	Marine & Freshwater Biology
0,850	1	City and Community	68/139	2n	Sociology
0,723	1	Journal of Evolutionary Economics	182/333	3r	Economics

Average IF
3.034

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