europass Curriculum vitae

PERSONAL INFORMATION

Gustavo Perez Gonzalez

[redacted]

[redacted] [redacted]

[redacted]

[redacted]

Skype [redacted]

Research ID: F-8887-2015

ORCID CODE: 0000-0001-9112-9042

Sex [redacted] | Date of birth [redacted] | Nationality [redacted]

PERSONAL STATEMENT

A highly motivated and hardworking individual, looking to secure a position as Project Manager to use and further develop my analytical skills and knowledge in a practical and fast-paced environment. Excellent admin and networking skills, thorough knowledge of all Microsoft Office programs, as well as proficiency in minute-taking and extensive experience liaising with clients. The developed skills on international projects management let me to consolidate long lasting client relationships that helped on raising around 25 M€ from more than 35 projects from different international funding sources. My career goal is to assume a leading role, which allows me to take responsibility for multidisciplinary international cooperation projects within the field of water management and NEXUS.

WORK EXPERIENCE

Apr 2005–Present

Project Manager

UAB - Universitat Autònoma de Barcelona
CAMPUS UAB, 08193 CERDAÑOLA DEL VALLÉS (ESPAÑA)
WWW.UAB.CAT

PhD in Chemistry (Analytical chemistry applied to the research on environmental availability of heavy metal in polluted sites and influence of anthropogenic contribution).

Project Manager in GTS (Group of Separation Techniques in Chemistry, PRUAB) dealing with the coordination and management of R+D projects and the linked technology transfer, dissemination, communication and outreach:

- International (FP5-FP7, H2020 (ENV, NMP, INCO, MSCA); AECID, ALPHA, INTEREG, ENI CBC-MED, EUROPEAID, PRIMA, TEMPUS)

- National (AACC, AAII, I+D+i, INFRASTRUCTURE, CDTI, PROFIT, PTA, CONSOLIDER, ISCIII)

- Local autonomous communities (VALTEC, CREIXEMENT, PEIR, LIDEREU, CONES, CONPT, SGR).

- Collaborative agreements with private companies

H2020 MSCA IF expert evaluator (2018-2020) .

External evaluator for MINCYT (Argentina) and Pontificia Universidad Católica del Peru

Responsible for analytical testing services offered by GTS to SMEs and public administration.

Business or sector Professional, scientific and technical activities

EDUCATION AND TRAINING

10 Sep 1994–30 Jun 1999

CHEMISTRY DEGREE

UNIVERSITAT AUTÒNOMA DE BARCELONA
CAMPUS UAB, 08193 CERDAÑOLA DEL VALLÉS (Spain)
WWW.UAB.ES

1 Oct 1999–6 Jun 2005

PHD IN CHEMISTRY

UNIVERSITAT AUTÒNOMA DE BARCELONA
CAMPUS UAB, 08193 CERDAÑOLA DEL VALLÉS (Spain)
WWW.UAB.ES

PERSONAL SKILLS

Mother tongue(s): Catalan/Valencian, Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
	SERVEI IDIOMES UAB				
Portuguese	A2	A2	A2	A2	A2
Italian	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

Ability to interact and effectively communicate with a wide range of people from diverse backgrounds by showing interest and carefully listening to their needs and highlighting teamwork and problem-solving approaches. Experience gained as a result of the coordination of several international projects.

Strong presentation and demonstrating skills. Confident, articulate and professional speaking abilities.

Organisational / managerial skills

Leadership (currently responsible for a team of 3 people)

Good organisational skills gained as Project Manager of the GTS research Group at UAB, responsible for the entire project management cycle (search of funding sources, preparation of grants, negotiation with the funding sources, management of projects and scientific and financial justification)

Demonstrated leadership and extensive successful experience providing project management and consulting service, evaluating performance, programs, processes, or events and planning, budgeting, goal setting, or scheduling within international cooperation projects form different funding sources.

Development of internal design thinking for ideas generation within the research group.

Development of dissemination, communication, outreach and marketing plans.

Technology transfer actuation plans

Dynamic, results-oriented problem solver and good team-leading skills gained as coordinator of several European and international projects.

Job-related skills

Focused, versatile, multi-task oriented, flexible, positive, emotionally stable, able to adapt effectively to challenging and emergency situations.

Excellent personal motivation with a proven ability to build and work collaboratively in a strong team concept environment, and independently.

Good command of quality control processes (currently assistance to the responsible for quality assurance policy at the research group)

Mentoring skills (as senior project manager, I'm responsible for the training and induction of new project managers staff)

Combine patience, determination, and persistence to troubleshoot client issues. The scientific profile helps me on easily understand and solve technical problems providing strong problem-solving and analytical skills applied to evaluate options, generate solutions and handling complaints from parents, clients, customers, or citizens

Proven adaptability to differing cultural and business environments together with a strong commitment to team environment dynamics with the ability to contribute expertise and follow leadership directives at

appropriate times.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Independent user	Independent user	Independent user	Independent user

Digital competences - Self-assessment grid

Driving licence B

ADDITIONAL INFORMATION

UNESCO specialist codes 230100 – Analytical chemistry. 230101 - Absorption spectroscopy; 230103 – Chromatographic analysis; 230104 – Emission spectroscopy; 230106 - Fluorimetry; 230108 - Infrared spectroscopy; 230110 - Mass spectroscopy; 230112 - Microscopy; 230114 - X-ray spectroscopy; 239100 - Environmental Chemistry

Committees Member of different evaluation committees for businesses model generation, projects evaluation and academic and industrial individual skills evaluation for R2B2R missions at Universitat Autònoma de Barcelona and within FP4BATIW project.

Member of Nexus Think Tank (5TOI_4EWAS project, Water Committee responsible)

Member of PHEMAC Task Forces (PHEMAC project, PRIMA)

Member of different evaluation committees for innovation, incubation and acceleration vouchers within the NEX-LABS project

Courses Mural for new users, for facilitators and for admins. Terrassa. Barcelona. 16 hours. March 2020.

Design thinking toolbox. Terrassa. Barcelona. 50 hours. April 2020.

Innovation support services for appropriate management and valorization of the knowledge developed by research organization workshop. Pisa. Italy. 24 hours. December 2014.

Spin off and start up creation. Bioemprenedor XXI. Barcelona Activa. 100 hours. June-October 2010.

Introduction to Practical XAFS. ALBA-CELLS. Barcelona. 16 hours. September 2009.

European Projects Management. AGAUR. Barcelona. 100 hours. September-November 2007.

Radioactive installations operator course. UTPR. Bellaterra. 100 hours. June 2006.

Marketing procedures. ACC10. Barcelona. 30 hours. January 2006.

Certifications Radioactive installations operator license since 2006.

Patent Aubouy, L.; Faccini, M.; Pérez González, G.; Morillo Martín, D.; Valiente Malmagro, M. Filtro de tratamiento de líquidos con nanopartículas de magnetita y procedimientos correspondientes. Universitat Autònoma de Barcelona. P201330144. España. 06/02/2013

Publications 2 doctoral theses and 6 master's works directed in the last 10 years. 11 publications. 131 total citations. Average number of citations per article, 18.71. Index h (6).

Elena Peralta, Gustavo Pérez, Gerard Ojeda, Josep Maria Alcañiz, Manuel Valiente, Montserrat López Mesas, María Jesus Martínez. Heavy metal availability assessment using portable X-ray fluorescence and single extraction procedures on former vineyard polluted soils. Science of the Total Environment. 12/04/2020.

D. Morillo, M. Faccini, D. Amantia, G. Pérez, M. A. García, M. Valiente and L. Aubouy Superparamagnetic iron oxide nanoparticle-loaded polyacrylonitrile nanofibers with enhanced arsenate removal performance Environmental Science:Nano 3(5), 1165-1173. 2016.

D. Morillo, G. Perez, M. Valiente. Efficient arsenic(V) and arsenic(III . Journal of Colloid and Interface Science. 453, pp. 132 - 141. 01/01/2015

D. Morillo, A. Uheida, G. Pérez, M. Muhammed, M. Valiente. Arsenate removal with 3-mercaptopropanoic acid-coated superparamagnetic iron oxide nanoparticles. Journal of Colloid and Interface Science. 438, pp. 227 - 234. 01/01/2015.

Mouhsine Esshaimi, Naaila Ouazzani, Marta Avila, Gustavo Pérez, Manuel Valiente, Laila Mandi. Heavy Metal Contamination of Soils and Water Resources Kettara Abandoned Mine. American Journal of Environmental Sciences. 8 - 3, pp. 253 - 261. 01/01/2012.

Marta Avila, Gustavo Perez, Mouhsine Esshaimi, Laila Mandi, Naaila Ouazzani, Jose L. Brianso and Manuel Valiente. Heavy Metal Contamination and Mobility at the Mine Area of Draa Lasfar (Morocco). The Open Environmental Pollution & Toxicology Journal. 3, pp. 2 - 12. 01/01/2012.

M. Avila, B. Grinbaum, F. Carranza, A. Mazuelos, R. Romero, N. Iglesias, J.L. Lozano, G. Perez, M. Valiente. Zinc recovery from an effluent using Ionquest 290: From laboratory scale to pilot plant. Hydrometallurgy. 107, pp. 63 - 67. 01/01/2011.

M. Avila, G. Perez. M. Valiente. Extractant and Solvent Selection to Recover Zinc from a Mining Effluent. Solvent extraction and Ion Exchange. 29, pp. 384 - 397. 01/01/2011

Pérez, G.; López-Mesas, M.; Valiente, M. Assessment of Heavy Metals Remobilization by Fractionation: Comparison of Leaching Tests Applied to Roadside Sediments. ENVIRONMENTAL SCIENCE & TECHNOLOGY. 42 - 7, pp. 2309 - 2315. American Chemical Society, 01/04/2008. ISSN 0013-936X

G. Pérez, M. Valiente, C. Bendicho. A Comparative Study of Metal Readsorption in the Application of a Three-Stage Sequential Extraction Scheme and Two Accelerated Versions (Ultrasonic and Single Extractions).The open analytical chemistry journal. 2, pp. 40 - 46. Biomolecular Electronics & Conducting Polymer Research Group, 01/01/2008. ISSN 1874-0650

G. Pérez and M. Valiente. Determination of pollution trends in an abandoned mining site by application of a multivariate statistical analysis to heavy metals fractionation using SM&T-SES.J. Environ. Monit.7, pp. 29 - 36. Royal Society of Chemistry, 01/01/2005. ISSN 1464-0325

Projects

NEXUS-DRIVEN OPEN LABS FOR COMPETITIVE AND INCLUSIVE GROWTH IN THE MEDITERRANEAN [NEX-LABS] GA: BA2.1_0124. Funding institution. ENI-CBC-MED. Call. STRATEGIC PRJECTS 2019. Affiliation Entity: UAB. Duration:03/09/2020-02/02/2023. Funding amount. €3.450.984,97 (€573.729,21 for UAB).
Project Manager at the coordinator facilities (UAB) daily interaction with the 11 involved partners and overall coordination of project activities. NEX-LABS aims to support implementation of clean technologies for sustainable and resilient increase of agri-food sector production based on a more efficient use of energy (renewable/solar solutions) and water (wastewater treatment, water harvesting or reuse solutions) in MPC region thanks to contributions of ICT sector (blockchain, IoT, AI, Machine Learning, Big Data). 2 Cross-Border NEXUS Open Living Labs targeting 1)water/energy smart grids for irrigation and 2) decrease virtual water/energy trade within food import/export value chain, will be implemented to involve key stakeholders of Water/Energy/Food (WEF) value chains following a penta helix approach to guarantee a competitive and inclusive innovation driven growth in the region. NEX-LABS expects to operationalize co-creation in WEF NEXUS+ICT in EU-MPC, to effectively support co-creation to move from ideation of new solutions and policies to their implementation. Besides, it will be possible to analyse favorable conditions to support NEXUS driven Open Living Labs (NDOLLs) approach effective introduction/scalability/replication and use this knowledge to cross-fertilize RRI practices/policies. Structured on 6 WPs, NEX-LABS (30 months, 11 partners (ES/IT/TN/LB/EG/JO/CY) will identify and validate external/internal context within EU-MPCs for a better planning of implementation policies to support technological transfer and commercialisation of research results through gained experiences as a result of implementing: Landscape identification for NDOLL scenarios evaluation; Support the creation of at least 6 new spin-offs; 20 grants for fact finding missions (R2B2R) missions; 4 acceleration grants; 16 testing and 42 innovation vouchers; Incubation periods for 8 business ideas; 3 innovation weeks that include side workshops, brokerage events and entrepreneurs' corner space fostering interlinkage activities; An entrepreneurs' summer school linked to an ideas generation programme for entrepreneurs; an innovation prize.

TRACEABILITY AT WINE INDUSTRY THROUGH INTEGRATED LABELLING OF TYPICALITY, HEALTH PROTECTION EFFECT AND ORGANOLEPTIC ATTRIBUTES [TRACEWINDU] GA101007979. Funding institution. Research Executive Agency. Call. MSCA-RISE-2020. Affiliation Entity: UAB. Duration:01/06/202131/05/2025. Funding amount. €1.058.000 € (€270.650 for UAB).

Project Manager at the coordinator facilities (UAB) daily interaction with the 11 involved partners and overall coordination of project activities. The wine market has changed dramatically in the last fifty years, moving from small national markets, scarcely spread and limited to specialists, to the globalized web revolution. Wine industry represents an important part of both agriculture and food industry in many countries (i.e ES, FR and IT represent alone a total of 32% of world vineyard surface area, being within top 5 world producers of grapes in 2018). However, wine industry is threatened by counterfeit products and illicit trades. The overall research and technology development goal of TRACEWINDU is to improve productivity of vineyards by using novel combination of Plant Protection Products while simultaneously geographic origin analysis is integrated in a multiapproach strategy to ensure wine traceability/authentication. Such approach will be correlated with the obtained outputs of sensory analysis to generate a labelling score chart data in form of product passport included in smart tags. The smart tag are physical labels with unique item-level identifiers in form of QR codes for digital and dynamic information sharing and provisioning of all relevant product information throughout product's lifecycle, and transparency of product data facilitating decentralized blockchain technology. Through implemented smart tags, TRACEWINDU supports tracing bottles back directly to producer and each time a bottle changes hands, the origin is updated, and ownership is transferred, and those bottles certified at the time and place of production, by producers will carry even more value in secondary markets. Overall, TRACEWINDU aims to foster, improve and develop permanent international and inter-sector collaboration between academic research centers and private sector, enhancing the exchange of knowledge, best practices, know-how, innovations, experience, mutual cooperation and culture of work at different regions and countries (ES, FR, IT, ME, RS, AR) through a series of scheduled secondments.

INNOVATIVE TOOLS TO STUDY THE IMPACT AND MODE OF ACTION OF MICRO AND NANOPLASTIC ON HUMAN HEALTH_TOWARDS A KNOWLEDGA BASE FOR RISK ASSESSMENT [PLASTICHEAL] GA965196. Funding institution. Research Executive Agency. Call. H2020-SC1-BHC-2018-2020. Affiliation Entity: UAB. Duration:01/06/2021-31/05/2025. Funding amount. €5.999.571,25 (€1.428.781,25 for UAB).
Project Manager at the coordinator facilities (UAB) daily interaction with the 11 involved partners and overall coordination of project activities. The exponential increase in the production/use of plastic translates into a parallel increase of environmental plastic-waste that is continuously degraded into micro and nanoplastics (MNPLs). Information on the MNPLs effects on human health is still preliminary and, furthermore, the limitations in current methodologies prevent accurate human exposure/risk assessment. In this context, PLASTICHEAL aims at providing new methodologies and solid scientific evidence to regulators by combining the use of breakthrough research and validated test methods to set the knowledge basis for adequate risk assessment of MNPLs. PLASTICHEAL will be supported by an innovative experimental approach that will first generate human exposure estimates after identification, measurement, and characterization of MNPLs present in the environmental air, water and food sources, as well as in human biological samples of population groups with potential high MNPLs exposure levels (biomonitoring study) by means of adapting the existing analytical methodology proven useful for fibres and nanomaterials. Those estimates will then be complemented/ correlated with the output of kinetic models using data on MNPLs translocation, accumulation and destabilization of the Gastrointestinal and Respiratory Tracts, and with the MNPLs toxicokinetic in blood and secondary organs using in vivo models. Thereafter, immune effects, transforming effects, genotoxic effects, impact on transcriptome/epigenome/secretome (i.e. omics), stemness imbalance and potential molecular mechanisms of action and adverse outcome pathways in blood, primary and secondary organs will be studied under in vitro, in vivo, and ex vivo short and long-term (co)exposure settings. To ensure the impact of PLASTICHEAL's developed methodology and gained knowledge on current and future regulation, a continuous dialogue will be established from the beginning of the project with policy makers and other key stakeholders of the plastic value chain.

TWINNING TOWARDS ADVANCED ANALYTICAL STRATEGIES FOR CAPACITY BUILDING AND INNOVATOIN FOR THE TUNISIAN ECONOMY. APPLICATOINS TO THREE INDUSTRIAL HEY SECTORS IN TUNISIA [TUNTWIN] GA952306. Funding institution. Research Executive Agency. Call. H2020-WIDESPREAD-05-2020. Affiliation Entity: UAB. Duration:01/01/2021-31/12/2023. Funding amount. €899.941,25 (€140.011,25 for UAB)
Project Manager at the coordinator facilities (UAB) daily interaction with the 6 involved partners and overall coordination of project activities. TUNTWIN aims to improve research and innovation capacities and stimulate scientific excellence in the field of spectroscopic techniques, mainly for advanced mass spectrometry methods for both inorganic and organic compounds of key application for the Tunisian economy within environment, food and health sectors. It will reinforce research and knowledge transfer capacity of INRAP. The project will develop capacity building of permanent scientists, ESR training, enlarge cooperation between academia, industry and stakeholders in Tunisia with a general sustainable framework for research, international networking, mobility and integration in the European Research Area. Strengthening the experience of researchers and technicians of INRAP, including a new

generation of young scientist, will be developed through the cooperation with EU partners of established scientific excellence in the topics and demonstrated experience in economic impact and awareness raising and integration into national policies. The proposal is structured into 5 work packages for 3 years and amounting c.a. 0,9 million €, including communication, dissemination and awareness raising. Besides, TUNTWIN will also support the Specialization Strategy implementation in Tunisia which could become a model of territorial development and a locomotive for other parts of the country and in Maghreb and Africa.

SISTEMA NANOESTRUCTURAT BASAT EN NANOFIBRES AMB ELEVADA EFICIENCIA EN L'ELIMINACIÓ D'ARSENIC EN AIGÜES CONTAMINADES [ASFREE] GA 2019PROD00030. Funding institution. AGAUR. Call. PRODUCTE 2019. Affiliation Entity: UAB. Duration: 23/07/2020-22/01/2022. Funding amount.€99,896,10 (€43,896,10 for UAB)
Project Manager at the coordinator facilities (UAB) daily interaction with the overall coordination of project activities. ASFREE will demonstrate an innovative and economical filtration system for arsenic-contaminated effluents (acidic or domestic water) using a filter cartridge. The project is expected to obtain a filter cartridge capable of treating up to 0.5 m3 / h with operating costs of 0.10-0.33 € / m3.

PARTICIPATORY HUB FOR EFFECTIVE MAPPING, ACCELERATION AND CAPITALIZATION OF EU-MPC NEXUS BEST PRACTICES [PHEMAC]. PRIMA SECTION 1. NEXUS CALL. 2019. Funding institution. PRIMA FOUNDATION. Call. Section 1 – NEXUS 2019 CSA. Affiliation Entity: UAB. Duration: 01/01/2020-31/12/2022. Funding amount. €1.100.000 (€148.250 for UAB).
Project Manager at the coordinator facilities (UAB) daily interaction with the 12 involved partners and overall coordination of project activities. PHEMAC brings together academic research centres and the private sector, with a long-term goal of to develop and disseminate an interactive platform that will gather best practices focused on PRIMA SRIA priorities, based on the previous platform built by consortium partners, supported by EC named 5TOI_4EWAS, involving wide range of stakeholders. PHEMAC will capitalize such legacies and its capacity to connect public and private sector within the EU-MPC region addressing NEXUS challenges..

REMOVAL AND RECOVERY OF PHARMACEUTICAL PERSISTENT POLLUTANTS FROM WASTEWATER BY SELECTIVE REAGENTLESS PROCESS. [RECOPHARMA]. H2020-MSCA-RISE-2014. GA 778266. Funding institution. Research Executive Agency. Call. H2020_MSCA-RISE_2017. Affiliation Entity: UAB. Duration: 01/01/2018-31/12/2022. Funding amount. €895.000 (€270.650 for UAB).
Project Manager at the coordinator facilities (UAB) daily interaction with the 8 involved partners and overall coordination of project activities. RECOPHARMA brings together academic research centres and the private sector, with a long-term goal of designing and developing advanced water treatment technologies in the interest of the society and integrate them for demonstration following a circular economy approach. Through the scheduled secondments, the involved staff will perform the required R&I to demonstrate the technical and economic feasibility of the developed process, including the technical formation of specialists as a fundamental activity to project success. The secondments will also enhance the exchange of knowledge, best practices, know-how, innovations, experience, mutual cooperation and culture of work between different organizations, regions and countries through the partners' well-established reputation as transfer hubs.

ADVANCED MULTIFUNCTIONAL NANOSTRUCTURED MATERIALS APPLIED TO REMOVE ARSENIC IN ARGENTINIAN GROUNDWATER. NANOREMOVAS. H2020-MSCA-RISE-2014. GA 645024. Funding institution. Research Executive Agency. Call. H2020_MSCA-RISE_2014. Affiliation Entity: UAB. Duration: 01/01/2015-31/12/2018. Funding amount. €668.500 (€369.000 for UAB).
Project Manager at the coordinator facilities (UAB) daily interaction with the 6 involved partners and overall coordination of project activities. In view of arsenic toxicity and the large number of people exposed to its effects worldwide, there is a clear need for the implementation in remote exploitations of affordable and sustainable treatment methodologies to provide potable water to cattle. To face this problem and provide a solution, NANOREMOVAS pursues to develop and implement a pilot plant for the remote treatment of arsenic polluted waters based on the application of state-of-art advanced multifunctional nanostructured materials, already tested at the laboratory level. In this sense, NANOREMOVAS includes the cooperation between the industry and academia of partners from Europe and Argentina. Besides the required research and innovation to demonstrate the technical and economic feasibility of the developed water recycling technique, the seconded researchers will carry out a series of tasks and outreach activities, promoting entrepreneurship culture and support of young innovative companies in order to set-up technological partnerships within the water and livestock sector. Furthermore, NANOREMOVAS represents a significant contribution to knowledge and technology transfer from the academia to the industrial sector, through the partners well established reputation as transfer hubs, that will led to quickly creating designs and industrial equipment/processes/model.

GEOPARKS: HERITAGE, EDUCATION AND SUSTAINABLE DEVELOPMENT - AN INNOVATIVE

METHODOLOGY FOR SOUTHERN COUNTRIES. CASE STUDY IN MOROCCO (ATLAS MOUNTAINS, MARRAKECH). [GEOPARK] H2020-MSCA-RISE-2014. GA 644015. Funding institution. Research Executive Agency. Call. H2020_MSCA-RISE_2014. Affiliation Entity: UAB. Duration: 01/01/2015-31/12/2018. Funding amount. €1.296.000 (€409.500 for UAB).

Project Manager at the coordinator facilities (UAB) daily interaction with the 13 involved partners and overall coordination of project activities. According to the Charter of the European Geoparks Network adopted in Greece the 5th June of 2000, a European Geopark "is a territory which includes a particular geological heritage and a sustainable territorial development strategy supported by a European programme to promote development. […]".These territories have been labelled regarding their geological, cultural and ecological heritage - since the early 2000s this Label knows a growing success among European countries, particularly in the West (France, Germany, Italy, Spain). In 2013, 54 European Geoparks received the precious label. This international recognition by UNESCO attracts Southern countries to implement development strategies in line with the recommendations of good-practices management oriented by international organizations. Indeed, UNESCO takes into account a plurality of selective criteria such as a remarkable heritage (geology, archaeology, biodiversity, cultural), citizen participation, sustainable regional economic development plan, heritage and socio-economic values for local populations, etc. to proceed to the inscription process. It is based on an integrated and sustainable management & conservation strategy of natural and cultural heritage from an interdisciplinary approach (Humanities and Life & Earth Sciences) in consultation with local stakeholders (local communities, universities and civil society). Currently, there is no "Geopark methodology" adapted to the South. Thus, the GEOPARK project aims to study potential and compared areas (EU/Africa) with remarkable geological, ecological, social and cultural heritage. One located in Central Catalunia (Spain) and the other in the Zat Valley (Morocco) - Marrakech. Endowed with varied skills in Humanities and Life and Earth Sciences, GEOPARK project partners (public, private) propose to study biodiversity, geology, prehistory, social aspects, heritage, tourism as a geopark based on empirical surveys, field collecting data and shared experience.

QUINTUPLE HELIX APPROACH TO TARGETED OPEN INNOVATION IN ENERGY, WATER, AGRICULTURE IN THE SOUTH MEDITERRANEAN NEIGHBORHOOD [5TOI_4EWAS]. H2020-INT-INCO-2015. GA692523. Funding institution. Research Executive Agency. Call. H2020_INT2_2015. Affiliation Entity: UAB. Duration: 01/05/2016-30/04/2019. Funding amount. €1.949.914 (€241.550 for UAB).

Project Manager at the coordinator facilities (UAB) daily interaction with the 24 involved partners and overall coordination of project activities. Starting from the theoretical models of the quintuple helix, the 5TOI_4EWAS project will focus on Targeted Open Innovation (TOI) and following the recommendations coming from the Med-Spring meeting of Barcelona, the present proposal will enhance Water-Energy-Food Nexus approach (Energy, Water, Food/Agriculture) thought a balanced innovation-friendly ecosystem in the Southern Mediterranean Neighborhood based on the quintuple helix approach to respectively increase research capacity and shared knowledge cooperating on Common Knowledge Innovation Area of specialization. Also as suggested in the recommendation listed above, our approach involves relevant stakeholders of the entire value chains of Energy, Water, Food/Agriculture sectors, from funding agencies, research organizations and industry till civil society.

FOSTERING PARTNERSHIPS FOR THE IMPLEMENTATION OF BEST AVAILABLE TECHNOLOGIES FOR WATER TREATMENT & MANAGEMENT IN THE MEDITERRANEAN [FP4BATIW]. FP7-INCO. GA 609550. Funding institution. Research Executive Agency. Call. FP7-INCO 2013-9.1. Affiliation Entity: UAB. Duration: 01/10/2013-30/09/2016. Funding amount. €993.085 (€157.095 for UAB).

Project Manager at the coordinator facilities (UAB) daily interaction with the 13 involved partners and overall coordination of project activities**.** FP4BATIW is a CSA addressed to foster partnerships and networking aiming to implement the best available water treatment technologies in the MPC region by promoting the interaction between highly qualified members, both from EU and MPC, of the knowledge value chain on water treatment and corresponding stake holders community (national water agencies, municipalities, industrial waste water producers, entities managing business incubators, etc.).

CHARACTERIZATION AND SUSTAINABLE USE OF EGYPTIAN DEGRADED SOILS (SUDSOE). Funding institution. Research Executive Agency. Call. FP7-INCO 2011-6. Affiliation Entity: UAB. Duration: 01/01/2012-31/12/2014. Funding amount. €531.777 (€113.393 for UAB).

Project Manager at the facilities of UAB daily interaction with the 4 involved partners. SUDSOE intends to increase the scientific regional leadership, to pursue, transfer, and provide the most advanced technology in the fields of remote sensing and peaceful application of space sciences applied to the characterization and sustainable use of Egyptian degraded soils, and build the self-capability to utilize these technologies to support the National development activities. Such challenges will be achieved through reinforcing its excellence and creativity contributing to regional economy and social welfare in line with EU2020 Strategy, which sets priorities on developing an economy based on knowledge and innovation. SUDSOE is under the umbrella of the seventh Framework Programme.

OBSERVATOIRE DE RECHERCHE SUR LA QUALITÉ DE L'ENVIRONNEMENT DU GRAND SUD-OUEST EUROPÉEN [ORQUE-SUDOE]. FP7-INCO. GA295031. Funding institution. Sociedad Gestora del Programa Interreg Espacio Sudoeste Europeo. Call. INTERREG IVB. Affiliation Entity: UAB. Duration: 01/11/2013-31/12/2014. Funding amount. €1.264.162 (€171.950 for UAB).
Project Manager at the facilities of UAB daily interaction with the 9 involved partners. The project aims to improve environmental protection in the territory SUDOE, launching reliable tools that allow long-term monitoring of the quality of the natural environment. Therefore, innovative methods developed in this project will allow to establish the state of the quality of the media, but also allow to follow the evolution of the same. This long-term perspective is essential for the implementation of environmental policies that lead to a lasting protection and conservation of the environment as well as measuring the impact of human activities on the biodiversity of the natural environment of SUDOE.

STUDIES, TRAINING, SOCIO-ECONOMICAL VALORISATION AND MANAGEMENT OF NATURAL, CULTURAL AND MONUMENTAL PROPERTY FOR THE PROMOTION OF THE LOCAL SOCIETIES OF LATIN AMERICA (ARGENTINA, BRAZIL AND MEXICO) [STRAVAL]. FP7-PEOPLE GA269227. Funding institution. Research Executive Agency. Call. FP7-PEOPLE 2010-IRSES. Affiliation Entity: UAB. Duration: 01/07/2011-30/06/2015. Funding amount. €470.400 (€252.000 for UAB).
Project Manager at the facilities of UAB daily interaction with the 10 involved partners. Project Manager at the coordinator facilities (UAB) daily interaction with the 6 involved partners and overall coordination of project activities When a natural or monumental site is declared as a protected area such as World Cultural Site, National Historic Monument, Biosphere Reserve, Natural Space, a strong impact undergoes in the region. This declaration involves a large public and private investment which often affects only the site itself or immediate surroundings. The direct impact is reduced by marginalization of more distant areas, which in many cases, present unquestionable heritage values, susceptible of being valorised and recovered in order to further generate financial resources to promote economic, social and regional development. The protected sites act as a powerful magnet promoting economic and social bookmarking of remote places, if that marginal area is valorised properly. Such valorisation generates knowledge and good practices that can be transferred to natural or monumental sites that have received some form of protection either at national or international level in Latin America in order to avoid the marginalization of surrounding areas. To overcome the reduced impact and promote future economic and social progress derived from such declarations, the STRAVAL main purpose is to make non-interventional studies on the conservation of these sites in LA in order to valorise the selected sites. Such studies will be performed from an architecture, environment, geo&bio-diversity, history and conservation/alteration of building materials point of view. It will complemented by the identification of existing economic potentials around these sites and a social study of the neighbouring populations. As a result of the performed studies, education and training programs shorter training courses and open day sessions addressed to students in Higher Education Institutions, civilian population at large and to professionals in the tourism sector will be one of the outputs of the project. A Valorisation, Business and Action Plans will become the other important output of STRAVAL.

FOSTERING EUROPEAN UNION - CARIBBEAN RESEARCH AND INNOVATION NETWORKS (EUCARINET) http://www.eucarinet.eu/**. FP7-INCO. GA244510** Funding institution. Research Executive Agency. Call. FP7-INCO 2009-1.2, Affiliation Entity: UAB. Duration: 01/04/2010-31/07/2014. Funding amount. €1.745.944 (€149.025 for UAB).
Main responsible at the facilities of UAB daily interaction with the 13 involved partners. EUCARINET is a four-year INCONET Coordination Action, supported by the European Commission (DG RTD-INCO), whose main goal is to strengthen bi-regional sustainable dialogue on Science and Technology between Europe and the Caribbean. The project consortium includes 11 partners, 5 from the EU and 6 from the Caribbean, representing stakeholders from research, industry, government and civil society, that will ensure the fulfillment of EUCARINET's objectives. EUCARINET targets the whole of the Caribbean region: the ACP group of states, Cuba, the Dominican Republic, Haiti, the overseas Departments and Collectivities, the Overseas Countries and Territories.

NETWORK IN ADVANCED MATERIALS AND NANOMATERIALS OF INDUSTRIAL INTEREST BETWEEN EUROPE AND LATIN AMERICAN COUNTRIES OF MERCOSUR (ARGENTINA-BRAZIL-URUGUAY) EULASUR. FP7-NMP. GA 233467. Funding institution. Research Executive Agency. Call. FP7-NMP-2008-CSA-2. Affiliation Entity: UAB. Duration: 01/08/2009-31/07/2012. Funding amount. €1.142.525 (€93.669 for UAB).
Project Manager at the facilities of UAB daily interaction with the 10 involved partners. A key thrust of FP7 is to promote international collaborative research with third countries. The EULASUR project will address the Call for Co-ordination Action in Materials by creating a cooperation platform for forming strategic research partnerships between scientists, policy makers, technology transfer and industrial

experts in the EC and 3 Latin-American countries belonging to MERCOSUR: Brazil, Uruguay and Argentina (BRAU). The goals are designed to gain first hand knowledge of the state of the art research in these fields through summer schools, exchanges and partnership actions. The project will also address the social, political and cultural factors impacting technology transfer and collaboration between the EU and BRAU countries. The core activities of EULASUR are based on some research Groups of Excellence that already cooperate bilaterally and will integrate them with additional groups to generate a stable, integrated scientific platform of international excellence interested to collaborate in the development of materials research in specific topics of interest to both regions. The EULASUR partnership is composed of 15 research centers, 8 from Europe and 7 from BRAU countries selected on the basis of: excellence in research, complementary skills and access to national and international R&D policy makers. Government representatives will participate in the EULASUR Advisory Board. Industrial companies and technological centers are expected to take part in the project activities. EULASUR has 5 WPs. 3 designed to build contacts and identify opportunities, 1 to disseminate results to key stakeholders and policy makers and 1 management and progress measures. Each WP has two WP Leaders: one from BRAU and the other from the EU.

NETWORK IN SOLID WASTE AND WATER TREATMENT BETWEEN EUROPE AND MEDITERRANEAN COUNTRIES (SOWAEUMED) FP7-REGPOT. GA245843. Funding institution. Research Executive Agency. Call. FP7-REGPOT-2009-2. Affiliation Entity: UAB. Duration: 01/12/2009-30/11/2012. Funding amount. €988.998 (€267.400 for UAB).

Project Manager at the coordinator facilities (UAB) daily interaction with the 6 involved partners and overall coordination of project activities. SOWAEUMED foresees the synergic work of the partners by improvement of scientific relationships, exchange of know-how and experience between the participating centres, including training in MS of Ph.D. students and/or post-doctoral researchers, to upgrade S&T research capacities of centres in MED countries dealing with waste treatment technologies both conventional, advanced and nanoscience based. SOWAEUMED includes one SME (Environmental Engineering) in order to give the project a complementary and applied - business dimension. To be able to participate in the project on an equal-footing basis, the different technological developments of the groups is balanced by reinforcement of MED countries research infrastructure and improvement of their human potential. This is achieved by upgrading research equipment in the laboratories of less developed countries and by hiring new senior researchers in these groups. Thus, the transfer and exchange of know-how is accelerated and the potential of the groups can be better exploited. This approach has prepared laboratories from MED countries to participate more efficiently in European projects. Moreover, it has enabled MED countries to increase their contribution in the ERA, making them interesting partners to scientists from MS.

EULANETWORK IN CERAMIC MATERIALS WITH ENVIRONMENTAL AND INDUSTRIAL APPLICATIONS [EULANETCERMAT]. FP7-PEOPLE. GA. 295197. Funding institution. Research Executive Agency. Call. FP7-PEROPLE-IRSES-2011. Affiliation Entity: UAB. Duration: 01/10/2012-30/09/2016. Funding amount. €552.300 (€216.300 for UAB).

Project Manager at the coordinator facilities (UAB) daily interaction with the 10 involved partners and overall coordination of project activities. Commercial use of advanced ceramics is limited by the complexity and high costs of implementation; skepticism about the long-term stability and consistency of material properties, coupled with lack of industry-wide standardization, high cost of components and absence of performance tracking deterring the full-scale commercialization of advanced ceramics until recently. However, burgeoning research and developments and new product innovations are expected to drive new opportunities for advanced ceramics in the coming years. Additionally, growing impetus for environmental protection is likely to bolster demand for the use of the materials in replacement applications that are touted as environmentally unsafe. Of late, rising shipments of commercial aircrafts and future orders, particularly from the US and Asian countries, is expected to assure a stable market for advanced ceramic coatings in the next five years (2011 -2015). EULA-NETCERMAT will be focused on advanced ceramic materials applied in high added value industrial sectors for both EU27 and LA countries with existing S&T cooperation agreement such as Argentina, Brazil and Chile. The specific scientific and technological issues where Marie Curie Fellowships will be focused on 3 main areas such as Science and Technology of Advanced ceramics, Socioeconomic studies and Impact on civil society

Seminars

Imparted seminars.

Sampling and treatment of solid and liquid samples. UNISUL. Florianopolis, Brazil. September 2009.

Sampling and sample treatment. Marrakech. Morocco. UCAM. October 2009.

Field Portable X-Ray Fluorescen applications.UNISUL. Florianopolis, Brazil. July 2011.
Technology Transfer Options. Marrakech. Morocco. UCAM. May 2012.
Development of pilot plants for wastewater treatment. UNISUL. Florianopolis, Brazil. August 2012.
Applications of Atomic Spectroscopy. UNISUL. Florianopolis, Brazil. August 2012.
Technology Transfer Options. Marrakech. Morocco. UCAM. March 2013.
Technology Transfer Options. Lujan, Argentina. UNLU. June 2013.
Technology Transfer Options. Lujan, Argentina. UNLU. October 2014.
H2020 project Management. R&D Maroc. Morocco. January 2017
H2020 project Management. Instituto de Tecnología Industrial. Argentina. November 2018
H2020 project Management. Universidad de la Habana. Cuba. April 2019

europass

Language passport

Gustavo Perez Gonzalez

Mother tongue(s)	Other language(s)
Catalan/Valencian, Spanish	English, Portuguese, Italian

English

Self-assessment of language skills

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	Writing
C1 Proficient user	C2 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user

Certificates and diplomas

Title	Awarding body	Date	Level*
SERVEI IDIOMES UAB	UNIVERSITAT AUTONOMA DE BARCELONA	04/04/2004	C1

Linguistic and intercultural experience

Description	Duration
–	–

Portuguese

Self-assessment of language skills

UNDERSTANDING	SPEAKING	WRITING

* Indicate level of the Common European Framework of Reference (CEFR) if specified on certificate or diploma.

European Language Portfolio Européen des Langues
COUNCIL OF EUROPE CONSEIL DE L'EUROPE

Listening	Reading	Spoken interaction	Spoken production	Writing
A2 Basic User	A2 Basic User	A2 Basic User	A2 Basic User	A2 Basic User

Certificates and diplomas

Title	Awarding body	Date	Level*
–	–	–	–

Linguistic and intercultural experience

Description	Duration
–	–

Italian

Self-assessment of language skills

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	Writing
A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User

Certificates and diplomas

Title	Awarding body	Date	Level*
–	–	–	–

Linguistic and intercultural experience

Description	Duration
–	–

Common European Framework of Reference for Languages - Self-assessment grid

		A1 Basic User	A2 Basic User	B1 Independent user	B2 Independent user	C1 Proficient user	C2 Proficient user
Understanding	Listening	I can understand familiar words and very basic phrases concerning myself, my family and immediate concrete surroundings when people speak slowly and clearly.	I can understand phrases and the highest frequency vocabulary related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements.	I can understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc. I can understand the main point of many radio or TV programmes on current affairs or topics of personal or professional interest when the delivery is relatively slow and clear.	I can understand extended speech and lectures and follow even complex lines of argument provided the topic is reasonably familiar. I can understand most TV news and current affairs programmes. I can understand the majority of films in standard dialect.	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signalled explicitly. I can understand television programmes and films without too much effort.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided I have some time to get familiar with the accent.
	Reading	I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues.	I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters.	I can understand texts that consist mainly of high frequency everyday or job-related language. I can understand the description of events, feelings and wishes in personal letters.	I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose.	I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field.	I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.
Speaking	Spoken interaction]	I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say. I can ask and answer simple questions in areas of immediate need or on very familiar topics.	I can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself.	I can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events).	I can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible. I can take an active part in discussion in familiar contexts, accounting for and sustaining my views.	I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers.	I can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. I can express myself fluently and convey finer shades of meaning precisely. If I do have a problem I can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it.
	Spoken production	I can use simple phrases and sentences to describe where I live and people I know.	I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job.	I can connect phrases in a simple way in order to describe experiences and events, my dreams, hopes and ambitions. I can briefly give reasons and explanations for opinions and plans. I can narrate a story or relate the plot of a book or film and describe my reactions.	I can present clear, detailed descriptions on a wide range of subjects related to my field of interest. I can explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.	I can present clear, detailed descriptions of complex subjects integrating sub-themes, developing particular points and rounding off with an appropriate conclusion.	I can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.
Writing	Writing	I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality and address on a hotel registration form.	I can write short, simple notes and messages. I can write a very simple personal letter, for example thanking someone for something.	I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions.	I can write clear, detailed text on a wide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences.	I can express myself in clear, well-structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select a style appropriate to the reader in mind.	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.

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