

PERSONAL INFORMATION

Olivier Chartier

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Sex Male | Date of birth 17/02/1975 | Nationality French

WORK EXPERIENCE

2015 - Present **ECORYS, Brussels, Belgium**
Director
Senior Consultant (2015-2019)

Policy evaluation and studies

- Realisation of studies and evaluations for EU institutions

Project management

- Coordination of projects and quality control of delivered services

(see Annex for main studies, evaluations and collaborative projects)

Business or sector Consulting

Olivier is a director at Ecorys Brussels, in charge of contracts between the Ecorys group and DG Research and Innovation. He has more than 20 years of professional experience in research policies and projects. Since 2020, he is the Ecorys project director for the Framework Contract "Impact Assessments, Evaluations, Foresight and Strategic Analyses of Research and Innovation policies and programmes Lot 3 - Studying, assessing and evaluating research and innovation programmes and policies (SARI)" and the "Framework contract for services of the Policy Support Facility (PSF)". Between 2015 and 2019, he coordinated the Framework Contract "Studies in Support to Research and Innovation Policy in the areas of Renewable Energy, Carbon Capture and Storage and Clean Coal" implemented for DG Research. He lead the studies "Research and Innovation perspective of the mid- and long-term Potential for Advanced Biofuels in Europe", "Assessment of artificial photosynthesis" and "Design of a Horizon 2020 Inducement Prize for the development of artificial Photosynthesis for the production of fuels". Olivier has coordinated many support actions for DG Research and Innovation during FP5 (2 projects), FP6 (4 projects), FP7 (5 projects) and Horizon 2020 (2 projects). Before joining Ecorys, Olivier was leading the agri-food unit of Euroquality, a French company providing consulting service in the area of research and innovation for a wide range of clients, including private companies, research organisations, EU institutions and other international organisations. As a result of his professional involvement, Olivier has acquired an extensive knowledge of research and innovation and has created a large network in international institutions as well as in research organisations, private companies and professional bodies. He is also experienced in advising companies for bringing innovation to the market and preparing evidence-based policy recommendations.

2001 - 2015 **Euroquality, Paris, France**
Consultant

Studies

- Implementation of studies in the field of research and innovation

Project management

- Design of research projects
- Management of large collaborative projects

Communication

- Dissemination and IPR manager in research projects

Business or sector Consulting

12/1998 – 04/2000 **Commercial attaché**

Commercial office of the French Embassy in Romania

Co-ordination of twinning programs

- Selection procedure, twinning covenant elaboration, implementation of the twinning project

Implementation of the SAPARD program in Romania :

- Follow-up of the development of EU Regulations and that of the National Plan for Rural Development and Pilot Program

Consulting for private companies

- Consulting for export and establishment (privatisation), market studies (cereal, wine, milk and poultry sector), seminar organisation

Business or sector Public administration

EDUCATION AND TRAINING

09/1993 – 12/1998

Agricultural Engineering

Ecole Supérieure d'Agriculture (ESA Angers, France)

09/1997 – 12/1997

Training in international and EU policies (ESA Angers, France)

01/1997 – 06/1997

Training in international marketing and European agriculture
(Larenstein High School of Agriculture - Deventer, the Netherlands)

PERSONAL SKILLS

Mother tongue French

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Experienced in working with people of different backgrounds
- Trained in communicating scientific results and policy recommendations

Organisational / managerial skills

- Experienced in coordinating different experts and project partners

Job-related skills

- Extensive knowledge of the European research policies
- Experienced in policy evaluation in the field of agriculture
- Skilled in project management

Computer skills

- Windows, Word, Excel, Power Point, HTM PHP (web site management)

ANNEX

Studies and evaluation: major publications

- 2022 Horizon scanning exercise on preparedness for future risk assessment requirements and possible challenges in regulatory science (Contract for EFSA)
<https://efsa.onlinelibrary.wiley.com/doi/abs/10.2903/sp.efsa.2022.EN-7297>
- 2022 Scoping study for supporting the development of a code of practice for researchers on standardisation, DG RTD
<https://op.europa.eu/en/publication-detail/-/publication/94a9bba7-a43b-11ec-83e1-01aa75ed71a1>
- 2021 Study on agri-food imports and their role in the EU supply chains, DG AGRI
<https://op.europa.eu/en/publication-detail/-/publication/9284af7e-79a0-11ec-9136-01aa75ed71a1/>
- 2020 Support for the evaluation of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment, DG ENV
<https://op.europa.eu/en/publication-detail/-/publication/5b807311-9d93-11eb-b85c-01aa75ed71a1/language-en>
- 2020 Evaluation support study on geographical indications and traditional specialities guaranteed protected in the EU, DG AGRI, <https://op.europa.eu/en/publication-detail/-/publication/c1d86ba1-7b09-11eb-9ac9-01aa75ed71a1/language-en>
- 2020 Study on financial needs in the agriculture and agri-food sectors in 24 EU Member States, EIB
<https://www.fi-compass.eu/eafrd/fi-compass-study-financial-needs-agriculture-and-agri-food-sectors-24-eu-member-states>
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- 2019. Improving crisis prevention and management in the agricultural sector (contract for the European Commission, DG AGRI)
https://ec.europa.eu/info/sites/info/files/food-farming-fisheries/key_policies/documents/ext-study-improving-crisis-prevention-final-report_2019_en.pdf
- 2018 Analysis of administrative burden arising from the CAP (contract for the European Commission, DG AGRI)
https://ec.europa.eu/info/food-farming-fisheries/key-policies/common-agricultural-policy/evaluation-policy-measures/regulation-and-simplification/analysis-administrative-burden-arising-common-agricultural-policy_en
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- 2018 Study supporting the REFIT Evaluation of the EU legislation on plant protection products and pesticides residues (contract for the European Commission, DG SANTE)
<https://publications.europa.eu/en/publication-detail/-/publication/7244480c-d34d-11e8-9424-01aa75ed71a1>
- 2018: Study on risk management in EU agriculture (contract for the European Commission, DG Agriculture) https://ec.europa.eu/info/food-farming-fisheries/key-policies/common-agricultural-policy/evaluation-policy-measures/farmers-and-farming/risk-management-eu-agriculture_en
- 2018: Study on Study on Producer Organisations (contract for the European Commission, DG Competition) <http://ec.europa.eu/competition/publications/reports/kd0218732enn.pdf>
- 2017: Consultation on modernising and simplifying the common agricultural policy (contract for the European Commission, DG Agriculture)
https://ec.europa.eu/agriculture/consultations/cap-modernising/2017_en
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- 2016: Mapping and analysis of the implementation of the CAP (contract for the European Commission, DG Agriculture)
https://ec.europa.eu/agriculture/external-studies/mapping-analysis-implementation-cap_en
- 2016: The competitive position of the European food and drink industry (contract for the European Commission, DG GROW)
<http://ec.europa.eu/DocsRoom/documents/15496/attachments/1/translations/en/renditions/native>
- 2015: Study on Investment in Agricultural Research (IMPRESA, DG Research)
- 2014: Food waste and technological innovations (contract for the French Ministries of Agriculture and Industry) <http://www.entreprises.gouv.fr/etudes-et-statistiques/innovations-technologiques-gaspillage-agroalimentaire>
- 2013: Roadmap for the implementation of microsystems in the food and beverage sectors (contract for the European Commission, DG INFSO)
- 2012: Food and health research in the EU: FAHRE strategy to address the challenge of non-communicable diseases (contract for the European Commission, DG Research)
- 2011: Mapping food and health research programmes in Europe: synthesis of the 32 country reports (contract for the European Commission, DG Research)

Main collaborative Projects

- “Design of a Horizon 2020 Inducement Prize for the development of artificial Photosynthesis for the production of fuels (2018, contract for the European Commission, DG Research). Project Manager <https://op.europa.eu/en/publication-detail/-/publication/6eca37a8-0704-11e8-b8f5-01aa75ed71a1>.
- Research and Innovation perspective of the mid- and long-term Potential for Advanced Biofuels in Europe (2016 – 2017, contract for the European Commission, DG Research). Project Manager <https://op.europa.eu/en/publication-detail/-/publication/448fdae2-00bc-11e8-b8f5-01aa75ed71a1>
- Assessment of artificial photosynthesis (2016, contract for the European Commission, DG Research). Project Manager (<https://bookshop.europa.eu/en/artificial-photosynthesis-pbKINA27987/>)
- AGRICISTRATE – *Exploring the potential for agricultural and biomass trade in the Commonwealth of Independent States* (2014- 2016, contract for the European Commission, DG Research). Project coordinator: setting up of the project, negotiation with the EC, project management (17 partners, 2.000 Keuros), implementation of the project (analysis of the agrifood sector in 8 countries).
- IMPRESA – *Impact of Research on EU Agriculture* (2013- 2016, contract for the European Commission, DG Research). Project partner: coordination of a study in 20 EU countries on research investments in the agri-food sector.
- SUCCIPACK - *Development of active, intelligent and sustainable food PACKaging using PolybutyleneSUCCInate* (2012-2014, contract for the European Commission, DG Research). Project Manager
- FoodMicroSystems – *Microsystems and Smart Miniaturised Systems for Food Quality and Safety Control* (2010-2012, contract for the European Commission, DG INFSO). Project manager: setting up of the project, negotiation with the EC, project management (16 partners, 700 Keuros), implementation of the project (study on the implementation of microsystems in the food sector).
- AgriFoodResults – *European Initiative for a better use of the results of agrifood research* (2009-2011, contract for the European Commission, DG Research). Project manager: setting up of the project, negotiation with the EC, project management (16 partners, 1.000 Keuros), implementation of the project (study on communication strategies in food research projects) -
- AgriPolicy – *Enlargement network - Agro-economic policy analysis of the accession and the candidate states and the Western Balkan countries* (2008-2010, contract for the European Commission, DG Research). Project coordinator: setting up of the project, negotiation with the EC, project management (25 partners, 1.000 Keuros), implementation of the project (study on the impact of EU accession for the agri-food sector) -
- EU Agri Mapping – *Mapping and foresight of the EU agricultural research capacity* (2006-2007, contract for the European Commission, DG Research). Project coordinator: setting up of the project, negotiation with the EC, project management (22 partners, 600 Keuros), implementation of the project (survey on the research landscape, foresight study) -
- BAFN – *Balkan Agro Food Network* (2006-2007, contract for the European Commission, DG Research). Project manager: project preparation and implementation (foresight exercise to identify policy supports for the research community in the Countries of the Western Balkan)
- CEC Agri Policy – *Agro-economic policy analysis of the accession and the candidate states and the countries of Western Balkan* (2005-2006, contract for the European Commission, DG Research), Project coordinator: setting up of the project, negotiation with the EC, project management (18 partners, 800 Keuros), implementation of the project: setting up of a network involved in agricultural policy analysis in the New Member States, the Candidate Countries and the Countries of the Western Balkan
- CEC Animal Science (2004-2005, contract for the European Commission, DG Research). Project coordinator: setting up of the project, negotiation with the EC, project management (16 partners, 650 Keuros), implementation of the project (survey on the research landscape and study of the research systems).
- Wine Industry Accompaniment Measure (2001-2002, contract for the European Commission, DG Research) project management (12 partners, 500 Keuros) and implementation of the project (audits, workshops, identification of technological trends, training on ISO 9002 et HACCP

Research and innovation projects (selection, design and management of the projects)

- SUCCIPACK « Advanced and flexible technologies for sustainable and functional food packaging » (2012-2014), development of biobased polybutylene succinate (PBS) as a new material on the food packaging market. Design of the project and project management (20 partners, 4 Mln €) <http://www.succipack.eu>
http://cordis.europa.eu/project/rcn/101826_en.html
- PROMETHEUS Identification of the effect of processing on food contaminants (2011-2014), development of food processing techniques (vacuum baking, high hydrostatic pressure, ohmic heating and ingredient microencapsulation.) and of innovative analytical tools able to monitor online the formation of neoformed compounds. Design of the project and project management (15 partners, 3 Mln €) –
<http://processing-contaminants-prometheus.com/index.php> http://cordis.europa.eu/project/rcn/98972_fr.html
- African Food Tradition Revisited by Research (2009), design of the project (16 partners, 3 Mln €) - <https://www.after-fp7.eu/en>,
http://cordis.europa.eu/project/rcn/95715_en.html
- Development of an open platform of services for wine growers (2005-2006, cooperative research project), design of the project and project management (14 partners, 750 Keuros).
- Development of detection kits for the control of bettanomyces (2005-2006, cooperative research project), design of the project and project management (8 partners, 600 Keuros).
- Development of a spectrophotometer for qualitative analysis of vintage (2002-2003, cooperative research project), design of the project and project management (12 partners, 600 Keuros).

Feasibility studies for research and innovation projects (selection, after 2006)

- Contract for the 'Association de Coordination Technique pour l'Industrie Agroalimentaire' (2006) – feasibility study for a large research project (15 Mln €) aimed at helping the European industry (and in particular SMEs) to turn new research findings and emerging technologies into commercial applications for traceability applications. The project covered analytical tools and methods used to authenticate food products (SSCP and DGGE methods for geographic origin determination, stable Isotope determination methods), innovative device and systems for Automatic Identification and Data Capture (AIDC), innovations in the field of RFID, new intelligent and smart food packaging, innovations allowing a real-time and automated acquisition and monitoring of data within the companies of the food chain and the study of data standard for traceability and origin certification.
- Contract for the CENTRE d'EXPERIMENTATION et de VALORISATION des PRODUITS de la MER (2007) - feasibility study for a research project (3 Mln €) aimed at limiting the use of sulphites in foods through panel of chemical alternative, biological and physical alternatives in three main food chains: beverage, sea-food and fruits and vegetable. Example of innovations include electrolyse, modified atmosphere and control atmosphere storage with conventional and non-conventional gas treatments, membrane technology and high pressure, use of ascorbic acid, thiol derivates (cysteine, glutathione) and Maillard Reaction Products (MRP), of hypertonic solutions or 4-HexylResorcinol.
- Contract for the 'Association de Coordination Technique pour l'Industrie Agroalimentaire'(2007) – feasibility study on improving existing technologies used for the production of convenience vegetables. Processing technologies covered included traditional water and steam blanching technologies, innovative approaches (dry blanching) and approaches to improve the process for the production of frozen vegetables packed in pouches, sterilised and pasteurised (pre-cooked) vegetables packed in tins, jars, pouches packed and pouches.
- Contract for 'Institut Français des Boissons, de la Brasserie et de la Malterie' (2007), feasibility study for a research project (3 Mln €) aimed at reducing mycotoxin contamination in the food and feed chain through standardised analytical methods for the detection of Fusarium T-2 Toxin and HT-2 in cereals, innovative strategies and methods to reduce the contamination during cultivation, handling and processing and innovative methodologies for detoxification.
- Contract for the 'Association de Coordination Technique pour l'Industrie Agro-Alimentaire' (2008)- feasibility study for a research project (3 mln €) aimed at studying inter-firm networks in the food processing sector. The aim was to identify the benefits of networking for innovation in the European agri-food sector, to develop an overview of networks in the agri-food sector and to propose strategies to improve the participation of European agri-food SMEs in innovation networks.
- Feasibility study for the 'Centre de coopération internationale en recherche agronomique pour le Développement' (2009) for a research project (3Mln €) aimed at improving traditional food products from Africa through reengineering and new processing technologies. The project focused on 10 selected products representing 3 families of foods, (fermented cereal-based, fermented salted fish and meat, and vegetable and fruit based functional foods).
- Contract for the 'Association de Coordination Technique pour l'Industrie Agro-Alimentaire' (2009)- feasibility study for a European project (800 k€) aimed at stimulating the implementation of microsystems & smart miniaturised systems in the food sector. The project objectives were to determine the opportunities and strengths (economic, technical) and identify the barriers (economic, technical,

ethical, norms and regulation) in the implementation of microsystems & smart miniaturised systems in the food sector, to identify demands in the food sector that can be met by technologies emerging in the microsystems arena and to develop research agendas (roadmaps) for the implementation of microsystems & smart miniaturised systems in three food chains.

- Contract for Cerelab (2009), feasibility study for a research project (6 Mln €) aimed at developing novel functional foods applicable by SMEs. The project focused on three families of bioactive components carbohydrates (i.e. α & β -glucans, inulin), proteins (bioactive peptides and aminoacids from milk and other sources), and specific polyunsaturated or conjugated fatty acids. The project also included the study of several technological platforms for rapid testing of the bioactivity of the novel ingredients as well as the development of innovative and ready-to-use encapsulation methods and formulations.
- Contract for the CEVPM (2010) - feasibility study for a support action (1 Mln €) aimed at improving the uptake of fishery related research by improving knowledge transfer to three main target audiences: the industry, the policy makers and the civil society (consumers). The ambition was to improve communication between scientists, industry, policy makers and the society at large by developing innovative user-friendly web applications to reach the different targeted groups and to facilitate exploitation and transfer of research results.
- Contract for the Chambre de Commerce et d'Industrie du Gers (2010) - feasibility study for a research project (1.5 Mln €) aimed at developing an innovative service for reducing the environmental impact of wine cooperatives. The innovative service proposed consisted in an environmental management system integrated into a geo-traceability system tracing a bottle of wine back to the corresponding vine plots. Coupling the two systems will allow to access environmental information of vine plots and to communicate this information to the wine consumers so that producer could communicate to the final consumers the efforts made to reduce the impact of their activity on the environment.
- Contract for CIRAD (2010) - feasibility study for a research project (3 Mln €) aimed at developing innovative solutions for post-harvest management. The project included research related to food chains management, process re-engineering and development of procedures & strategies to improve logistics & governance in food chains. Innovations Technological innovation related to technologies and processes for food crop stabilisation, energy & environmental management in post-harvest operations and technologies generating added value to bio-waste.
- Contract for Spectralys (2011) – feasibility study for a research project (1 Mln €) for the commercial development of a sensor-software solution to pilot protein denaturation and improve cheese yield and quality. The technological innovations related to a fluorescence sensor to monitor milk standardization regarding protein denaturation, associated with an expert software system adapted to include the real time data and pilot the standardization procedure.
- Feasibility study (2011) for a European initiative for monitoring the Agricultural Knowledge and Innovation Systems. The objective was to support future policy developments regarding the Agricultural Knowledge and Innovation Systems (AKIS) in the European Union by providing tools for the monitoring of the AKIS, by gathering and reviewing evidence on its current performance, gaps and needs, and by formulating recommendations that will contribute to meeting the challenges faced by the European agricultural sector.
- Contract for Enerbiom (2011) – feasibility study for a research project (1.4 Mln €) aimed at facilitating the market up-take of innovative solutions for the treatment, recycling and valorisation of agricultural wastes. The solutions consist of five complementary technologies developed by three SMEs from Belgium, France and Italy: a French SME proposing innovative low-cost solutions for methanisation and stripping, an Italian SME that developed processes for the production of NPK fertilisers from the digestate of biogas plants and a Belgium SME that developed a process for struvite precipitation, allowing the production of phosphate fertilizers from the liquid fraction of the digestate.
- Contract for Capsulae (2011) – feasibility study for a research project aimed at building a technology platform to facilitate the development of functional foods that are beneficial for the human gastrointestinal immune barrier. The project focused on mammalian milk oligosaccharides (MO) obtained by synthesis (human) or isolated from animal milk. The main technological innovation was the optimization of the bioavailability and delivery of sensitive MOs by microencapsulation.
- Contract for Sofiproteol (2011) – feasibility study for a research project (8 Mln €) aimed at developing biotechnological routes for the production of innovative biopolymers based on plant oils. The ambition was to exploit the specificity of oil as a resource for bioprocesses to obtain original polymers (polyhydroxyalkanoates, PHA as well as diacids, omega-hydroxyacids and dihydroxyacids utilized for the polymerization of PE, PA and PU. The biopolymers were expected to present an original combination of water barrier properties, hydrophobicity, thermal resistance and biodegradability for application in a variety of sectors (packaging, textile and others).
- Contract for ITERG (2011), feasibility study for a demonstration project (Investissements d'Avenir Programme démonstrateurs et plateformes technologiques en énergies renouvelables et décarbonées et chimie verte) – design of a demonstrator for the production of lipid building blocks for new bio-based materials.
- Contract for ACTIA (2012) – feasibility study for a research project (4 Mln €) aimed at developing a “network of networks” specialised in the transfer of knowledge on traditional foods to SMEs. The aim was to support the competitiveness of SMEs and contribute to the creation of new SMEs to transfer technologies, deliver trainings on innovation and entrepreneurship and prepare a research agenda. The project aimed at developing of 6 networks organised per food products (dairy products, meat products bakery products) and per

thematic areas (Consumer preference, production performance, sustainability and enabling technologies and smart specialisation, microbiological safety and hygiene).

- Contract with AERIAL (2012) - feasibility study for a research project (3 Mln) aimed at developing multi-parameter sensors allowing measuring in real-time control process parameters influencing redox reactions. The project focused on three types of sensors will be developed: micro-sensors for continuous measurement in liquid and solid food products miniaturized wireless sensor and also included the development of a decision support systems based on a Process Analytical Technology (PAT) approach.
- Contract with Okavengo energy (2012) – feasibility study for a research project (6 Mln €) aims at reducing the water and energy consumption along the entire supply chain in the prepared meals sector. The project included three main axes. development of innovative technologies for key process operations such as blanching, drying, pasteurisation or freezing. The reduction of water and energy consumption at the factory level by using energetic and exergetic analysis and optimizing thermal integration. The third axis concerns aimed at reducing water and energy consumption during storage and transportation, by optimizing logistics.
- Contract with ACTIA (2013) – feasibility study for a research project aimed at supporting the European food industry to produce healthier and safer new food products by implementing innovative sustainable food processing technologies. The main objective was to overcome the remaining obstacles that prevent the development and deployment of High Pressure Thermal Sterilization (HPTS) and Ohmic Heating (OH) systems by developing processing prototypes, by demonstrating the upscaling of the new technologies at the industry level and by preparing the market uptake of these technologies.
- Contract for the Institut Français de la Vigne et du Vin (2013) – feasibility study for a research project aimed at stimulating collaborative innovation in the wine sector. This approach was mainly based on the interactions between a network of facilitator agents, several regional technical working groups and one European scientific working group. A participatory approach is used to translate results from science and practical knowledge into technical datasheets that are used to prepare materials adapted to end-users.