

CURRICULUM VITAE (CV)

1. Name: **SIAROV**
2. Surname: **Vesselin**
3. Date of birth: 31 March 1965
4. Citizenship: Bulgarian & French
5. Residence country & Personal data: France - 36, allée de Persepolis, 91400 Orsay, +33 6 626 919 86 / vsiarov@gmail.com
6. Education:

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
Institute of European Studies - University of Paris 8, [1998 - 2003]	PhD in Geography, Spatial Planning and Transport 'Strategic assessment of transport infrastructure projects: The Pan-European Rail-Road Corridor n°10 Salzburg – Thessalonica' (viva voce, 11/2003).
University of Paris 8 [1996 - 1997]	Post-graduate diploma (DEA) 'Society and culture in the Commonwealth of Independent States (C.I.S.) and South-Eastern European Countries'.
IMTL, University of Paris 12 [1993 - 1996]	Master of Science - Engineer of Transport Management and Logistics (MSc)
University of Paris 12 [1991 - 1993]	Diploma of Economic Sciences (DEUG, Licence 2)

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Bulgarian (mother tongue) & French	1	1	1
English	1	2	2
Russian	1	2	3
North Macedonian / Serbian / Croatian	3	3	4

8. **Membership of professional bodies:** One of the 400 Public Debate Members on the multiannual programming of the **Energy & Sustainable Development** (19 March – 30 June 2018, "G400 Energy" France); Member of the **Transport and Logistics francophone network** (since 2002) leaded by the French Ministry of Ecology, Sustainable Development; Delegated Member - invited in a personal capacity to attend the 5th edition of New City Summit (NCS-2016), together with more than **500 Global Urban Innovators** (Montreal, Canada, 20-23 June 2016) to face with the challenging/sustainable growth and the smart mobility (e.g. climate proofing and changes, intelligent transport systems, smart digital solutions, multimodal transport and logistics, modal shift, renewable and low carbon fuels and related charging infrastructure clusters) beyond the smart city, at the beginning of a new age, called 'Urban Tech'.
9. **Other skills:** Fully computer literate skilled and confident user of office applications (+WEB Master, GIS data processing, transport planning & modelling)
10. **Present position:** Freelance Expert & Consultant since 2013 and Professor at the Higher School of Commerce and Management (ESUP Laval, France)
11. **Years within the firm:** 8 years of freelance activities and expertise in EU founded projects as a Team Leader or Key Expert.
12. **Key qualifications: TEAM LEADER AND INTERNATIONAL EXPERT WITH MORE THAN 24 YEARS OF RELEVANT EXPERIENCE IN TRANSPORT PLANNING, DEVELOPMENT COOPERATION AND ENGINEERING VS EU MSS, EU NEIGHBOURHOOD AND DEVELOPING COUNTRIES:**
 - **Possessing valuable professional experience as a senior transport infrastructure specialist in EU-funded transport projects**, working with public sector administration in transport sector, combining an excellent knowledge of transport components, related policies, best practices and aid delivery methods vs quality infrastructure capacity building and multimodal connectivity developments during the last 25 years: in preparation or implementation of pre-accession/structural reforms, policy coordination or management of EU funds in EU Members States or in current EU candidate/potential candidate countries and neighbourhood (ENI), in performing large scale multidisciplinary LT/ST assignments (e.g. technical assistance, service contracts, etc.) as a Team Leader or Key Expert (Bulgaria, Ukraine, Albania, Algeria, Moldova, Turkey...) and also Project Manager at SYSTRA for 7 years (global worldwide leader in rail-related engineering and consulting) in working notably with central or local state bodies and governmental administrations (Transport Agencies, Ministries or transport operators all modes and context);
 - **Possessing at least 20 years of general experience in the transport sector core areas** as: transport infrastructure project developments (including policy reform measures and technical standards and/or connectivity implements) by using transport sector efficiency and multi-modal approaches vs socio-economic / technical studies; financial schemes and institutional frameworks; private sector participation; environmental and climate related issues; monitoring and evaluation, with relevant experience in technical proposal drafting and tendering according FIDIC or PRAG, having recorded several long-term assignments in Bulgaria (2007-09), France (2010-12), Algeria (2017), Turkey (2019-2020) as a TL or KE;
 - **Professional experience in both rail, road sectors (since 2003 PhD viva voce)** as well as in inland waterways, maritime, civil aviation and urban transports. Completed with strong experience during the last 20 years in preparing transport projects for the investment/implementation phase: as pre-feasibility and feasibility studies, environmental, social and climate impact assessments, tender documents support, with social, environmental or sustainable concerns (all modes freight and passengers) via travel demand transport models, custom made assessment tools (according detected specific needs), with dedicated mapping and geo-referred GIS findings;
 - **Proven professional experience in leading teams during the last 15 years with great number of Technical Assistance records** and/or strategic investigations in Eastern Europe and Balkans, Maghreb, Middle East and other developing countries, contributing to the identification, formulation, implementation and evaluation of projects aiming to promote quality infrastructure and sustainable connectivity policies or strategies in transport sector, constituting a substantial added value for related transport sectors (e.g., PhD, IPA/ENP project contributions and international findings).
 - **Relevant professional experience (more than 10 years), in socio-economic impact assessments and EU acquis transposition** (e.g. transport sector legislation and EU Acquis legal harmonization or improvement of the legislative/regulatory transport framework) in establishing of key Instruments for Pre-Accession Assistance (IPA) for implementation or restructuring in ENP/IPA countries (as Albania, Algeria, Moldova, Turkey...) providing transport facilitation or relevant support in developing/implementing policy reform measures in the transport sector as EU rules, and procedures connecting transport infrastructures.
 - **Attesting numerous applied research developments since the 90's:** 4th - 6th FP, ECMT/UNECE works, Transport Research Arena (at Socio-economic department of the former French national institute for transport and safety research – INRETS), at NESTEAR (applied research company - design office linked by contract to INRETS-DEST), University lecturer and Transport research works evaluators (NESTEAR and SYSTRA);
13. **Specific experience in the region (ENP/IPA and EU accession countries):**

Country	Date from - Date to
Turkey	October 2019 – Dec. 2020, Feb. – March 2021
Moldova	October 2018 – April 2020
Algeria	June - November 2017
Albania	2014 - 2015
Bulgaria	2007 – 2009
Ukraine	2004, 2008, 2012
EU (FP) and Balkan countries (PHARE, ISPA, IPA, ENI)	Several assignments since 1996 (see ref. projects hereafter)

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Turkey	October 2019 – Dec. 2020, Feb. – March 2021
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14. Professional experience

Nº	From - to	Location	Company	Position	Description
1	Feb.– March 2021 desk assignment ~15WDs (7WDs FTE)	Turkey	European Commission Expertise Advisors (Fr) stevan@expertise-advisors.com	KE2 - Transport Sector Expert	EU funded IPA Assistance to the Delegation of the European Union (EUD) in Turkey, SIEA 2018 - LOT 2. Ex-Post evaluations of IPA I Component I – Transport Sector Projects (€ 21.1 million) and of IPA I – Component III (€ 584.7 million, in total 19 projects). Relevant contributions within the Inception phase (e.g. <i>Initial document/data collection, Intervention Logic construction, Methodological design with Evaluation Questions/Judgement Criteria/indicators/ Preliminary evaluation matrix establishment...</i>). Performed works: transport planning and institutional framework developments. Ref.
2	10/2019 – 12/2020 12PM part-time assignment ~100WDs (41WDs FTE)	Turkey	European Commission DT-Global (Sp) maria.gutierrez@dt-global.com	TL & KE1 - Transport Eng.	EU funded IPA: Provision of services for Assistance to the Delegation of the European Union in Turkey for Programming of IPA II Infrastructure Projects under the Transport Sector Operational - Program in Turkey (SIEA 2018 - LOT 2). <u>Phase-I:</u> 'Ex-Ante' Appraisal and assessment for the Çerkezköy Inter modal Terminal Project along the the Halikali-Kapikule Railway Line HKRL(OIS, Feasibility, Traffic Demand Analysis, Operational Concept of the IMT for purpose and adequacy, MCA) and assessment for environmental impact; <u>Phase-II:</u> Comprehensive review, comments and suggestions for updates (vs works per FIDIC supply/supervision and tender dossiers, employer requirements and conceptual design, supply adequacy for operation/design, market survey...) with tender clarifications for works, supply, supervision, IMT locations/options and findings aligned with EUD and sustainable development criteria (Led a Team of 4 KEs, project duration per ToR 6 months + COVID break + 3 months extension and 2 addendums). Ref.
3	09/2018 – 04/2020 18PM -full time (270WDs FTE, where 95% in the field)	Moldova	European Commission AVENSA (Ro) / ITG (Fr umbrella co.) roxana.nechita@avensa.ro	TL & KE1 - Railway expert	ENP-Project: Support to the reform of the Transport Sector in the Republic of Moldova. Technical assistance and capacity building to support legal approximation and policy development for fulfilment of the commitments undertaken in the transport sector to the Republic of Moldova. Performed key activities: preparing and drafting legal and operational framework for implementation of the EU legal acts vs EU-MD Association Agreement (AA) requirements in the Transport sector (e.g. <i>EU acquis transposition</i>) and institutional framework developments (<i>per transport sector: rail, road, waterborne and civil aviation</i>) with transport facilities improvements and assessments, capacity-building and trainings in line with the National transport strategy and objectives per sector and institutions. Railway code & related secondary acts drafting, GIS design with and mapping... Led a Team of 2 KEs and more than 10NKEs. https://www.eu4moldova.md/en/content/support-reform-transport-sector-republic-moldova Budget € 901,510. Ref.
4	06/2017– 11/2017, 6PM - full time (99WDs FTE)	Algeria	European Commission Hulla & Co Human Dynamics/ITG (umbrella co.) stephane.neyreneuf@human-dynamics.org	Multimodal and Logistics Expert (STE)	EU funded - ATA-Transport II: Technical Assistance Support for the transport sector reform support programme: Strategy for intermodal transport and logistic developments at the MTPT Ministry in Algeria. National transport strategy with facilitation and professionalization of freight transport (<i>capacity building and institutional framework developments</i>), impact assessments and legal harmonisations, logistics and intermodal terminal developments; overall planning of ongoing/foreseen transport works and technical requirements; preparing of tender dossier for intermodal transport terminals in the capital area and national level spatial planning with modal shift, ITS smart solutions and sustainable multimodal transport and logistics developments for LOGITRANS Group account (<i>leading state company</i>). Overall ATA Transport II budget: €16,5 million. Ref.
5	01/2014-12/2015 24 PM full time (440 WDs per TS, where 359 WDs in the field)	Albania	European Commission WYG Int. & CeM (umbrella co.) Eva.Brinja@infrastruktura.gov.al	KE2 - Rail Transport Expert	IPA Project "Technical Assistance to the Ministry of Transport and Infrastructure" in Albania. <u>Ph.I:</u> Improvement of legislative and regulatory framework for transport sector vs all modes rail, road and maritime (e.g. <i>EU acquis transposition with legal drafting, socio-economic impact assessments, capacity building and institutional framework developments</i>); <u>Ph.II:</u> Establishment of National Railway Authority for regulation and safety and also of one Accident Incident Investigation Body for rail, air and maritime transports; <u>Ph.III:</u> Technical assistance in Restructuring of Albanian Railways with monitoring, capacity buildings with the objective railway Infrastructure Manager/Operation separation in accordance with the railway <i>acquis</i> . Budget €1,410M. Beneficiary certificate Ref.
6	05-06/2013, 10-11/2013 ~60WDs 'pro bono publico'	France & EU	TRA2014 PC Chair at the French Ministry of Transport tra2014@sciencesconf.org (for Yves Crozet)	Scientific Papers Reviewer - TRA2014	TRA2014 Transport Research Arena 2014 Paris - La Défense, France (<i>major yearly transport conference in Europe</i>), hosted by the French Ministry of Ecology, Sustainable Development and Energy and IFSTTAR (14-17 Apr 2014). <u>Official Reviewer of Scientific and Application Abstracts/Papers.</u> In charge of 7 abstracts and 6 full paper assessments within several topics: 3D Logistics and Mobility Systems and services / Cross-Modality; 6B Transport Policy Research, Socio-economic, Human Sciences / Rail; 6 D Transport Policy Research, Socio-economic, Human Sciences / Cross-Modality
7	04/2012-09-2012 ~100WDs FTE	Ukraine	European Commission SYSTRA hmetge@systra.com	KE3 - Transport Infrastructure & Project Manager	ENP - UA-Kyiv Support to the implementation of the transport strategy of Ukraine , EU-funded technical assistance (service) contract under ref. 2012/S 80-130243: Project Manager for SYSTRA under PRAG procedures, in charge of: Transport planning, travel demand forecasts and large-scale strategic transport modelling, socio-economic assessments and institutional framework developments, Transport system capacity building and improvements (<i>component 3</i>) providing technical assistance in the implementation of the EU <i>acquis</i> and support in the implementation of international conventions and agreements, regarding all mode of transport (<i>comprising strategic evaluation of EU funded projects and programmes - component 2</i>). Budget €3,48M Ref.
8	03/2012-07/2013 ~120WDs FTE	South-Mediterranean	European Commission SYSTRA hmetge@systra.com	Project Manager and quality supervisor	ENP — EUROMED "Regional transport project — EUROMED road, rail and urban transport" (<i>Consortium led by SAFEUGE, Belgium</i>). Technical and quality supervisor Activity 5: Combine Transport and Transport facilitation in South Mediterranean; Project Manager for SYSTRA under PRAG procedures (<i>Monitoring of ongoing task activities and Project Management</i>) substituted after departure in August 2013. Budget €3,8M. Ref.
9	08/2011-11/2012 ~120WDs FTE	France	SYSTRA hmetge@systra.com	Project Manager & transport planner	Preliminary Design Project (draft) - Modernization of the Railway CL Serqueux – Gisors, France. Travel demand forecasts with large-scale strategic transport modelling and planning (<i>rail/road/WW/sea with relevant diagnostic, monitoring of foreseen works and tasks with respective project assessments required for the future reopening of the line in 2014</i>). Budget €167,000 Ref.
10	05/2011-10/2012 ~150WDs FTE	France	SYSTRA hmetge@systra.com	Project Manager & transport planner	Preliminary Study: Removal/improvement of the level crossing no.91 of Saint-Jean-de-la-Rouelle from the railway line Paris - Bordeaux, France. RFF project (<i>Railway Infrastructure Manager in France</i>). Transport planning, railway and road infrastructure designing, and technical assessments. Budget: €120,000 Ref.
11	12/2011-09/2012 ~50WDs FTE	France	SYSTRA hmetge@systra.com	Project Manager & Transp. Eng.	Preliminary Design Project. The BUS 187 axis contract service: Diagnostic, financing and upgrading of ongoing investigations /works with the objective to improve the BRT service between Paris and Fresnes (<i>High value investment project</i>), France. Budget €109,400 Ref.

12	01/2011-06/2011 ≈60WDs FTE	France	SYSTRA hmetge@systra.com	Transport planning Expert	Feasibility Study. Removal / improvement of level crossings between Granville and Dreux, as a part of the railway line Paris – Granville. Backstopping, expertise and analysis of 77 level crossings and its road and rail infrastructure. Budget >€100,000 Ref.
13	12/2009-10/2010 ≈160WDs FTE	France	SYSTRA hmetge@systra.com	Multimodal & Infrastructure Expert	Strategic – Feasibility Study: Improving of the rail hinterland of GPMH & GPMR - Great Maritime Ports Le Havre and Rouen. Intermodal and freight/logistics demand analysis, rail/road/sea forecasts, hinterland planning, port information systems developments and transport facilities. Budget: €120,000 Ref.
14	09/2009-10/2009 ≈40WDs FTE	France	SYSTRA hmetge@systra.com	Railway Expert	Strategic study: Railway ring around Lyon 'CFAL' , for RFF Lyon. Strategic assessment intermodal traffic and facilities: demand/supply analysis with large-scale, strategic transport models and forecasting (rail and road traffic flows); Budget: >€80,000 Ref.
15	08/2009-11/2009 ≈60WDs FTE	Bahrain /Saudi Arabia	SYSTRA hmetge@systra.com	Traffic& Infrastructure Expert	Feasibility Study - Traffic forecasts and expertise for the implementation of the new railway connection called LANDBRIDGE in Saudi Arabia (Jeddah – Riyadh – Dammam/Jubail). In charge of transport assessment with rail and road designing, travel demand and freight forecasts large-scale strategic modelling per O/D and assigning of respective rail/road traffic loads vs future transport facilities. Budget €200,000 Ref.
16	10/2007-08/2009 450 WDs full time (under permanent contract with SYSTRA)	Bulgaria	European Commission (EU), SYSTRA vrousselot@systra.com	Transport planner phase I /Team Leader phases II & III	ISPA Project “Technical assistance for the rehabilitation of railway infrastructure along sections of the Mezdra - Gorna Oryahovitsa railway CL line in Bulgaria”. Phase I (10/2007–02/2008); In charge of Demand/Supply analysis and large-scale transport modelling and forecasting with capacity building vs Rail and Road markets; Phase II (03/ 2008 – 04/2009): Technical assistance with regulatory matters, capacity building and institutional framework developments at national/international levels in the field of railway transport (<i>legal harmonisations with EU acquis alignments, socio-economic impact assessments and capacity building/training developments</i>); Phase III (05/ 2009 – 08/2009): Feasibility studies supervising & Technical Specification and Preparation of required Tender Procedures, complying with JASPERS/PRAG and FIDIC. Total Budget €5,5M Ref.
17	08/2008 – 10/2008 ≈10 WDs FTE	Ukraine	SYSTRA vrousselot@systra.com	Transport Infra. Expert	Feasibility Study: Construction of the Multifunctional Railway Station complex in the City of Lviv. In charge of Transport and socio-economic railway assessments. Budget >€90,000
18	04/2008-10/2008, ≈60 WDs FTE	Bulgaria	SYSTRA vrousselot@systra.com	Team Leader and Logistic Infrastructure Expert	Feasibility Study - Direct contract for SYSTRA account with the private leading company ECOLOGISTICS: Strategic study of the internal and external needs issues and concerns, regarding the logistics and intermodal freight village realization near Sofia, Bulgaria. Expertise and project oversight, rail/road analysis with intermodal/capacity building findings, EU/national legislation implementation and alignments vs railway and intermodal requirements in respect of technical, environmental and safety standards. Preparation of Tender dossier vs future works, tech. specifications and related procedures under FIDIC. Budget >€100,000. Ref. (<i>customer certificates</i>).
19	09/2006-06/2007 ≈120 WDs FTE	Syrian Arab Republic	EU Commission, NESTEAR christian.reynaud@nestear.net	Traffic/Transpor t Expert and GIS, Task Manager	ENP – EUROMED: Institutional and Sectoral modernisation facility, Multimodal transport project, State Planning Commission - Damascus - Syrian Arab Republic (General Master Plan for Transport), Project Leader BMT Ltd., Germany. The project aims to assess the capacity of Syria to develop its potential as a major gateway to the Middle-East markets through the promotion of multi-modal links, inter-operability between transport modes and future investments in infrastructure. In charge of the multimodal & intermodal GIS conceptualisation, rail and road spatial modelling, travel demand forecasting and core network defining in view further transport project assessments. Budget >€500,000 Ref.
20	03/2007-06/2007 ≈60 WDs FTE	France, Luxemburg, Belgium	EU Commission, NESTEAR christian.reynaud@nestear.net	Multimodal and GIS Expert	INTERREG III Project: Multimodal study of the Greater Region: Saarland, Lorraine, Luxembourg, Rhineland-Palatinate and Walloon by 2025 (EUROTRANS Leader). Strategic analysis of the regional multimodal transport system (rail, road, waterways) in view to conceptualize a decision-making support for transport planning and programming of multimodal transport facilities based on dedicated GIS (<i>demand and supply large-scale modelling and forecasting</i>). Budget >€100,000
21	10/2005 - 05/2007 ≈100 WDs FTE	Turkey	EU Commission, NESTEAR christian.reynaud@nestear.net	Multimodal and GIS Expert	ENP – EUROMED: Transportation Infrastructure Needs Assessment (TINA) Turkey - The national pre-accession financial assistance programme for Turkey 2003 (Leader TINA-Viena, Austria). Multimodal network developments in Turkey in order to facilitate its future membership within the EU and to ensure the TEN-T extension in a context of sustainable development. Technical and institutional development according to AGC/AGTC/AGR agreements and TEM/TER, TEN-T networks with definition of priority and strategic multimodal network, socio-economic databases establishing, developing strategic scenarios from dedicated GIS & space-time large scale forecast model, 2005-2030 (rail, road, maritime: freight and passengers). Ref.
22	01/2005-08/2007 ≈200WD FTE	European Countries	EU Commission, NESTEAR christian.reynaud@nestear.net	Railway and Intermodal Expert	6th FP Project - NEW OPERA: New European Operating Project for European Rail Network (Leader Consorzio TRAIN, Italy). Information System Development and Data Assignment for European Railway Interoperability at the level of the EU MSs. In charge of guideline development defining the Core railway network in EU Northern area with complex transport programme, regulatory issues and project assessments. Ref.
23	01/2003-12/2005 ≈300WD FTE	11 Mediterranean countries	EU Commission, NESTEAR christian.reynaud@nestear.net	Infrastructure Expert, TM, GIS & Webmaster	INCO-MED 5th FP Project: MEDA TEN-T: Mediterranean And Trans-European Networks for Transport. Mediterranean Multimodal Core Network setting up Rail/Road/Sea prioritisation and evaluation by corridor/project, socio-economic scenarios with travel demand forecasts and GIS capitalisations, Transport Network building and cross-border concerns. In charge of the IT Database setting up, EU-MED transport programme project assessments comprising legal harmonisations in Transport sector. Budget >€950,000 Ref.
24	11/2005-02/2006 ≈40WDs FTE	Russia other CIS & China	NESTEAR, christian.reynaud@nestear.net	Intermodal and Transport Expert & TM	Strategic Feasibility Study: Eurasian Freight Transport Corridors and Connections. Scientific strategic assessment requested by the Ministry for Transport, Infrastructure, Tourism and Sea (France). Identification of global 'Trans-Siberian Railroad' with maritime corridors between Europe and China comprising travel demand forecasts and large-scale transport modelling and transport facilities (2005- 2030 World Freight Model). Budget >€100,000 Ref.
25	09/2004 ≈20WDs FTE	Ukraine & Mediterranean	NESTEAR, ECMT & UN-ECE christian.reynaud@nestear.net	Intermodal Transport Expert and Speaker	Strategic assessment and prospective R&D works presented at the Seminar on Intermodal Transport between Europe and Asia: Opportunities and Challenges (27 and 28 September 2004, Kiev, Ukraine), organized by UNECE, ECMT and Transport Ministry of Ukraine. Conference delegate and lecturer 'Relevance and potential of Intermodal Transport in the Mediterranean and Black Sea region'; Designing, drafting and reporting with thematic records and travel demand strategic modelling and forecasting at Mediterranean/Black Sea scales (<i>On-line Ref & Publication</i>).
26	03/2003-12/2004 ≈120WDs FTE	EU MSs	EU Commission, NESTEAR christian.reynaud@nestear.net	Transport Expert	5th FP Project: ETIS-BASE Core Database Development for the European Transport Policy Information System. In charge of socio-economic transport evaluations, travel demand large scale forecast modelling with project assessments (rail, road, IWW). Budget >€250,000 Ref.
27	03/2002-06/2002 ≈40WDs FTE	France, Italy	NESTEAR, christian.reynaud@nestear.net	Railway & Transport Expert	Strategic Feasibility Study: New socio-economic evaluation Lyon-Turin HSL - France-Italy (Leader PWC, Italy). In charge of relevant evaluation and project assessments (traffics, mobility, safety, environmental issues...) required for the new socio-economic evaluation of the French railway assignment of the project (<i>including travel demand forecasts per relevant OD</i>). Budget >€150,000 Ref.

28	01/2003-04/2004 ≈220WDs FTE	EU MSs and EU Candidate countries	EU Commission, NESTEAR christian.reynaud@nestear.net	Traffic/Transport Expert and GIS/TM	5th FP Project: TEN-STAC 'Scenarios, Traffic Forecasts, and Analyses of Corridors on the Trans-European Transport Network. In charge of Van Miert High Level Group TEN-T Priority Projects identification, strategic assessment and mapmaking (HLG Priority Projects of European Interest, June & October 2003) travel demand forecasting, EU scale strategic modelling and rail & road corridor building. Motorways of the Seas emphasizing connections along the external EU border in Eastern Europe and Mediterranean. Budget >€900,000 Ref.
29	12/2002-06/2005 ≈100WDs FTE	West Mediterranean	EU Commission, NESTEAR christian.reynaud@nestear.net	Multimodal Transport Expert	INCO-MED 5th FP Project: DESTIN 'Defining and Evaluating a Strategic Transport Infrastructure Network in the Western Mediterranean' (Leader CETMO, Spain). Decision-making system for infrastructure planning and travel demand forecasting and large-scale modelling in the context of TEN-T extensions in Western Mediterranean (rail, road and air transports). Budget >€350,000 Ref.
30	01/2002-02/2003 ≈140WDs FTE	France	NESTEAR, christian.reynaud@nestear.net	Railway & Transport Expert	Strategic Feasibility Study on behalf of the RFF 'SCENARIOS FREIGHT' (Réseau Ferré de France i.e. French Railway Infrastructure Manager). In charge of EU/FR railway harmonisation/implementation rules, data assessments and travel demand large-scale strategic modelling and forecasts in view the national (French) freight forecast optimisation model. Budget >€450,000 Ref.
31	04/2002-10/2002 ≈80WDs FTE	France and EU MSs	EU Commission, NESTEAR christian.reynaud@nestear.net	Multimodal Transport Expert	5th FP Project: TEN-INVEST 'Transport Infrastructure Costs and Investments between 1996 and 2010 on the Trans-European Transport Network and its Connection to Neighbouring Regions'. In charge of the French TEN-T investment project assessment and cross-border issues (rail, road, IWW, airports & ports). Budget >€150,000 Ref.
32	07-2002 – 02-2003 ≈100WDs FTE	Greece	NESTEAR, christian.reynaud@nestear.net	Multimodal Expert	Strategic assessment and prospective R&D work 'Greek Transport Observatory'. Providing policy & socio-economic indicators with required tools and assessment needs, state of arts/best practice of operational transport observatories as SES-DAEL in France, OTWM at CETMO. Budget >€150,000
33	01/2000-12/2001 ≈320WDs FTE	Eastern Europe and EU MSs	EU Commission, NESTEAR christian.reynaud@nestear.net	Multimodal Infrastructure Expert and GIS	5th FP Project: SCENES 'Scenarios development until 2020'. In charge of multi-criteria and regional analysis, travel demand forecasting and large-scale strategic modelling with GIS projections (socio-economic, transport policy and cross-border analysis) in the context of some relevant case studies (large scale transport benchmark): a) Pan-European rail/road Corridor V evaluation: Marseilles – Milano – Budapest - Lviv - Kiev; b) Transalpine corridor and Port of Marseille case study assessments... Budget >€800,000 Ref.
34	05/1998-03/2000 ≈340WDs FTE	EU, TINA and Balkan countries	EU Commission, NESTEAR christian.reynaud@nestear.net	Transport Infrastructure Expert & TM	4th FP Project: CODE-TEN 'Strategic Assessment of Corridor Developments, Trans-European Network Improvements and Extensions of the CEEC/CIS'. Corridor X task leader and Corridors IV/VII involvements: Large-scale assessments, travel demand forecasts and multimodal evaluations rail/road/sea/IWW (including CEE/CEE&CIS transport sector regulation and financing) vs Pan-European corridor developments (transit & cross-border appraisals with transport policy and environmental concerns). Budget >€900,000 Ref.
35	01/1999–12/2000 ≈220WDs FTE	West.Mediterranean	EU Commission, NESTEAR christian.reynaud@nestear.net	Multimodal Transport Expert, TM	4th FP Project: ASSEMBLING 'Assembling an European network of monitoring centers for transport infrastructures'. Project assessments with relevant travel demand forecasts, socio-economic transport indicators (rail, road, sea and combine transport) assessment in Maghreb countries vs EU MSs within the Observatory of Transport of the Western Mediterranean, at CETMO (Spain). Budget >€200,000 Ref.
36	11/1996-11/2000 (1 working week during 5 years)	CE countries	INRETS-DEST christian.reynaud@nestear.net	Multidisciplinary & Transport Expert	Barbizon Seminars. Organized by INRETS (socio-economic research department) with delegates from more than 15 central European, Balkan and Black Sea and EU countries (various international transport sector thematic issues). Delegate and speaker since 1996. Last contribution: November 2000 'Freight and passenger O/D traffic forecasts along the corridor X, until 2020'. (Available video with the latest conference and contributions)
37	09/1997 – 04/1998 ≈120WDs FTE	Poland, Hungary, Czech R, Slovakia	Intervenance S.A. (umbrella co.) jean-pierre.lilly@intervenance.com	Transport Expert & Project Manager	Freelance Consultant in charge of two relevant assignments on behalf of: NOVATRANS (1) and INRETS (2) as follows: 1) Transport Market Feasibility Study inquired by NOVATRANS vs 'Rail/Road' combine and intermodal transport assessment in Poland and Hungary; 2) Survey on transport cooperation "West-East" and reporting within the CETIR framework (UN-PNUD) in the Central European countries, inquired by INRETS.
38	04/1996 – 04/1997	Balkan & CIS	ALLOIN& BBL-Groupe k.kebaili@groupe-bbl.com	(Postgraduate) Project Manager	Feasibility Study: Creation of the new forwarding Company 'Balkan Bosphore Logistique – B.B.L.' (ALLOIN Transport Group, Road haulage & Logistics). In charge of the new transport and relationship developments (i.e. Institutional, cross-border, legal & safety concerns in Bulgaria, Turkey, Croatia, Serbia, Macedonia and CIS). https://www.linkedin.com/company/bbl-transport/
39	06/1995-09/1995	TRACECA& CIS	GROUPECO	Chartering Agent	Road haulage contractor in charge of Transport & Logistics activities (Romania, Bulgaria, Russia and TRACECA countries) for GROUPECO account (Haguenau, 69)

15. Other relevant experiences: lecturing / teaching, publications and ref. (available on request).

a) Lecturing / teaching: University Lecturer in European Economic Geography, Trade and Transports

- Higher School of Trade and Management (ESUP of Laval) Professor and remote speaker in Component 4 "Sustainability of Transport and Logistics activities", 66 hours/year i.e. 2 hours per week remotely and evening 2022/3.
- University of Versailles Saint-Quentin-en-Yvelines (Lectures, 96 hours): Economic geography of Europe: EU policies and acquis, regional improvement, TEN-T, integration and sustainable development 2006/7
- University of Orleans (Inland waterways and Intermodal Transport), 2005 & University Paris XII (World Economic Geography and Globalisation of Trade, Lectures and directed work, total 40 hours, 2005/6.

b) Publications:

- Siarov V., Evaluation stratégique des projets d'infrastructure de transport, Volumes 1 & 2, Éditions Universitaires Européennes (EUE), 02/2011. 646 p., n° ISBN-13: 9786131561245,
- Siarov V., Differentiation and integration of the Euro-Danubian spatial system, Balkanologie, 2008.18p.
- Siarov V., Opportunities and Challenges of Intermodal Transport in the Mediterranean area and the Black Sea region, ECMT/UNECE publication of Kiev Seminar, 2004. 20p. Siarov V.,
- The Nodality on the Pan-European scale, JGT Seminar 2004: Around the nodality, University of Cergy-Pontoise, September 15-16, 2004. 20p. European Commission: HLG Van Miert Report: Technical Annex List 0, List 1 and List 2 Priority Projects of European Interest, 30 June 2003 (author of 21 official EU priority project Maps).
- European Commission – DG-TREN, The trans-European transport network: new guidelines and financial rules, Brussels, 1 October 2003. (TEN-T Priority Projects i.e. GIS and mapmaking author).
- Siarov V., Crvenkovski Z., Integration of Central and Eastern European countries in the Pan-European Transport System, Report on transport in the Balkan Region, Committee of Deputies, CEMT/CS (2000)4, Paris, 03/2000.46p.