

CURRICULUM VITA

1. **Family name:** ŠAKALYS
2. **First names:** ALGIRDAS
3. **Date of birth:** 01.12.1942
4. **Passport holder:** LITHUANIAN
5. **Residence:** LITHUANIAN
6. **Education:**

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
Vilnius Technical University (from 1991 to 1996)	Doctor in transport technology
Vilnius Technical University (from 1964 to 1969)	Engineer

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

Language	Reading	Speaking	Writing
Lithuanian	1	1	1
English	1	1	1
Russian	1	1	1

8. **Membership of professional bodies:** President of the international East-West Transport Corridor Association (since 2010), Vice-Chairman of Lithuanian Intermodal Transport Platform (since 2007), Expert of H2020 Programme Committee – Transport Configurations (Since 2014),

9. **Other skills, positions:** Adviser to the Prime Ministry of the Republic of Lithuania (2008-2012), Adviser (non-paid) to the Ministry Foreign Affairs Lithuanian for transport policy (2007-2008); Vice Minister of MoTC Lithuania (1991-2000); Chairman of the Steering Committee of IX B, D Pan- European transport corridor (Klaipeda/Kaliningrad – Minsk-Kiev) (1997-2002)

10. **Present position:** Director of Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University, Researcher

11. **Years within the firm:** since 2000

- **Key qualifications** more than 10 years experience in teaching transport policy;
- **Main interest of research activity :**
- green transport corridors
- development of intermodal transport;
- innovations in freight transport and logistics

12. **Specific experience in the region:**

Country	Date from - Date to
Lithuania	1990 - 2012
Baltic Sea Region	1991 - 2012
European Union Area	2000 - 2012

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13. Professional experience

Date from - Date to	Location	Company & reference person (name & contact details)	Position	Description
2012 - 2015	Plytines 27, LT- 10105, Vilnius, Lithuania	Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)	VGTU Team Leader, expert on innovative freight transport and logistics	<p>BESTFACT(FP 7). The objective of BESTFACT is to develop, disseminate and enhance the utilisation of best practices and innovations in freight transport that contribute to meeting European transport policy objectives with regard to competitiveness and environmental impact. The resulting three main working areas (clusters) are: Urban Freight; Green Logistics & Co-modality, eFreight. CCITL of VGTU carries out best practice case identification and assessment in all three clusters.</p> <p>The total project budget: 3,950,619.98 EUR Grant for VGTU: 121.000 EUR</p>
2012 – 2014	Plytines 27, LT- 10105, Vilnius, Lithuania	Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)	VGTU Team Leader, expert on integration between transport modes	<p>eMar(FP7). The objective of e-Maritime is to make maritime transport safer, more secure, more environmentally friendly and more competitive. For this, e-Maritime must ameliorate complexities that hinder networking of different stakeholders, help to increase automation of operational processes particularly compliance management and facilitate the streaming of synthesised information from disparate sources to assist decision making. CCITL of VGTU prepared a one-stop information system architecture along the corridor (supply chain).</p> <p>The total project budget: 5,714,536.03 EUR Grant for VGTU: 128.000 EUR</p>

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<p style="text-align: center;">2009 - 2012</p>	<p style="text-align: center;">Plytines 27, LT- 10105, Vilnius, Lithuania</p>	<p style="text-align: center;">Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)</p>	<p style="text-align: center;">VGTU Team Leader; expert on green transport</p>	<p>EWTCII. IINTERREG Programme. The development of a "Green Corridor Concept" as a best practise case in the European context. The East West Transport Corridor is an efficient transport corridor with close co-operation between interlinked hubs meeting market demands for growing freight transport to and from Scandinavia and Lithuania with more environmentally friendly transport solutions. The corridor stands out as a green corridor and is part of the Trans-European Network. CCITL has prepared the innovative instrument for the management and further development of this transport corridor. The total project budget: 5.992.400,00 EUR Grant for VGTU: 160.000 EUR</p>
<p style="text-align: center;">2009 - 2012</p>	<p style="text-align: center;">Plytines 27, LT- 10105, Vilnius, Lithuania</p>	<p style="text-align: center;">Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)</p>	<p style="text-align: center;">Senior Researcher, green transport expert</p>	<p>TransBaltic. IINTERREG Programme The overall objective was to provide regional level incentives for the creation of a comprehensive multimodal transport system in the BSR by means of joint transport development measures and jointly implemented business concepts. The project wishes to address this key challenge by complementing actions taken by the national authorities within the framework of the EU Baltic Sea Strategy. Action plan contains measures, which is address internal connectivity, interoperability and intermodality constraints of the Baltic Sea Region from the sustainable regional development perspective. In that respect TransBaltic will draw inspiration from ongoing and completed initiatives of the pan-Baltic organisations. It will join forces with transport corridor projects, such as EWTC II and Scandria, by providing inspiration for their investigations and generalising their specific findings The total project budget: 5.489.010,00 EUR Grant for VGTU: 30 000 EUR</p>

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2010 - 2013	Plytines 27, LT- 10105, Vilnius, Lithuania	Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)	Intermodal transport expert	<p>Rail Baltica Growth Corridor (INTERREG Programme) aims at fostering the competitiveness of the Eastern BSR by improving the accessibility through Rail Baltica in line with green growth corridor principles. Transport connections in Eastern BSR are inadequate due to low interoperability and weak cooperation along the Rail Baltica route, which is a major obstacle to mobility of freight and passengers. Project facilitates prerequisites to fully exploit the Region's potential in economic growth as focal gateway for global trade flows between Asia and Europe, as emphasized in the EU Strategy for BSR, as well as development of well-functioning logistics and transport networks in North-South direction. It includes transnational cooperative actions to support logistics service providers and to promote multimodal connections and sustainable passenger and freight traffic, as called for in the Action Plan of the Strategy.</p> <p>The total project budget: 3.587.090,00 Grant for VGTU: 170.544,00</p>
2008 - 2011	Plytines 27, LT- 10105, Vilnius, Lithuania	Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)	Senior Researcher, intermodal transport expert	<p>The aim of BE LOGIC project (FP 7) is to improve the quality and efficiency within and across different modes of transport, by means of benchmarking in logistics and co-modality. A benchmark of logistics chains can give SMEs insight into the potential gains of reconsidering their logistics choices in terms of costs and performances, environmental impact, quality of service. The project define different benchmarking methodologies and analyze a number of relevant real cases, which could be contribute to the definition of a web-based benchmarking tool.</p> <p>The total project budget: 2.750 000 EUR</p>
2009-2011	Plytines 27, LT- 10105, Vilnius, Lithuania	Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)	VGTU Team Leader WP3 Leader, expert on SME	<p>Concept of the B2B LOCO (FP 7) project is that enterprises collaborating with local market-oriented research units in an international network will enhance their performance and competitiveness through the participation in FP projects or exploitation of its most business practice-oriented results. The project is represented by Old and New Member States as well as 2 Candidate Countries, covering most of the East of the continent and beyond, from Estonia to Israel.</p> <p>The total project budget: 849, 576.00 EUR Grant for VGTU: 183.000 EUR</p>

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2006-2009	Plytines 27, LT- 10105, Vilnius, Lithuania	Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)	VGTU Team Leader; expert on intermodal transport	<p>PROMIT was a European Coordination Action (CA) for intermodal freight transport which initiated, facilitated, and supported the coordination and cooperation of national and European initiatives, projects, promotion centres, technology providers, research institutes and user groups related to this most complex transport form. The main strategic objective of PROMIT was to contribute to a faster improvement and implementation of intermodal freight transport technologies and procedures, and to help to Promote Innovative Intermodal Freight Transport and modal shift by creating awareness of innovations, best practices and intermodal transport opportunities for potential users, as well as politicians and research community.</p> <p>The total project budget: 2.808.600 EUR</p>
2007 - 2008	Plytines 27, LT- 10105, Vilnius, Lithuania	Competence Centre of Intermodal Transport and Logistics within Vilnius Gediminas Technical University (VGTU)	Senior Researcher, intermodal transport expert	<p>CIPROC (demonstration) aim is to investigate the best opportunities to extend the activities of existing short sea promotion centres towards intermodal promotion. The main CIPROC project tasks are: to promote high quality of intermodal transport & logistics services ; to facilitate better communication between different companies within the intermodal chain; to provide efficient solutions for bottlenecks impeding smooth operation within the intermodal chain. CIPROC (demonstration) team consist of 5 partners : SPC (Holland), SPC (Finland) , Sea&Water (UK) , IPC (Romania) and CCITL (Lithuania). Lead Partner- AG PTV Karlsruhe (Germany).</p> <p>Algirdas Sakalys (as CCITL director) was responsible for intermodal transport promotion demonstration activity in Lithuania. Project is financed by EC (DG TREN). Grant for CCITL- 42.000 EURO.</p>

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<p>2006-2007</p>	<p>Plytines 27, LT -10105, Vilnius, Lithuania</p>	<p>Transport Institute of Vilnius Gediminas Technical Univesity</p>	<p>WP5 Leader, intermodal transport expert</p>	<p>East –West Transnational transport corridor in the S-BSR (EAST- WEST TC). INTERREG IIIB Programme The aim of the project was to develop the East –West intermodal transport Corridor (between Vilnius and Esbjerg via the Oresund region, which includes several TEN-T road, rail links and ports) as an efficient transport corridor with close co-operation between interlinked hubs; meeting market demands for growing freight transport to and from Scandinavia and Lithuania in more environmentally –friendly way. The project East –West TC was a co-operative venture among 42 different partners –local, regional. And national authorities, universities, harbours and private holders –in Denmark, Lithuania, Russia and Sweden. Lead Partner – Blekinge Region Administration (Sweden). Algirdas Sakalys was appointed as WP5 “Knowledge development” Team Leader. The main purpose of the reseach carried out under WP5 was reviewing and evaluating potential methods and instruments most suitable in development of intermodal transport corridors and transport hubs in the Southern part of the Baltic Sea Region. Also he has function as co-ordinator of Lithuanian partners during elaboration of the project. The total East –West TC project budget -3,2 million EURO. Budget of VGTU- 200 thous. Euro.</p>
<p>2006-2007</p>	<p>Plytines 27, LT-10105, Vilnius, Lithuania</p>	<p>Transport Institute of Vilnius Gediminas Technical University</p>	<p>VGTU Team Leader, intermodal transport expert</p>	<p>Transport Modelling: Towards Operational Standards in Europe (MOTOS). FRAMEWPRK’6 Programme. Client : EC DG TREN. The main task of MOTOS project was to define common good practise principles for national and regional transport modelling and to develop a standardised approach for use across the expanded European Union. Lead Partner – Goudappel Coffeng (Holland). Algirdas Sakalys took part in this project as a transport expert as well as a VGTU team leader. VGTU main task was identification of user needs and bottlenecks on transport modelling in Baltic States Area. Grant for VGTU -13 thous.Euro.</p>

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2006-2008	Plytines 27, LT-10105, Vilnius, Lithuania	Transport Institute of Vilnius Gediminas Technical University	VG TU Team Leader, intermodal transport expert	<p>Best urban freight solutions (BESTUFS II). FRAMEWORK'6 Programme. Client: EC DG TREN.</p> <p>The main tasks of this project:</p> <ul style="list-style-type: none"> - identification and dissemination of project results and best practises of City Logistics solutions (CLS); - providing and dissemination urban freight transport guides translated in many EU languages; - organising seminars in national language. <p>Lead Partner – AG PTV Karlsruhe (Germany). Algirdas Sakalys takes part in this project as as sub- consultant as well as a VG TU team leader.</p> <p>The VG TU has following tasks:</p> <ul style="list-style-type: none"> - translation of the Bestufs best practise guide into Lithuanian language; - organisation of a national urban freight seminar; - provision of national news, activities, links and events related to urban commercial (intermodal) transport; - support to the organisation of BESTUFS II workshops. <p>Budget of VG TU- 12,8 thous. Euro.</p>
2005-2006	Plytines 27, LT-10105, Vilnius, Lithuania	Transport Institute of Vilnius Gediminas Technical University	VG TU Team leader, intermodal transport expert	<p>Integrating Logistic Centres in the Baltic Sea Region (InLoC). INTERREG IIIB Programme</p> <p>The main tasks of the project:</p> <ul style="list-style-type: none"> - improve the networking and operation of ports, logistics centres and other logistics operators; - create conditions for the spatial integration of logistics operations and remove bottlenecks in multimodal port-hinterland –logistics centre connections; - enhance co-operation of logistics copanies by improving the compatability of different ICT based networks; <p>Lead Partner – Centre for Maritime Studies, University Turku, Finland.</p> <p>The main VG TU research focus was on development intermodal hubs (Nodal Points) in Klaipeda and Panevezys Areas.</p> <p>Budget of VG TU - 30 thous. Euro.</p>

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<p>2003-2004</p>	<p>Plytines 27, LT-10105, Vilnius, Lithuania</p>	<p>Transport Institute of Vilnius Gediminas Technical University</p>	<p>Team leader, transport policy expert</p>	<p>Long term (until 2025) development Strategy of the Lithuanian transport system. Client: Ministry Transport and Communications Lithuania. In Strategy the main focus was taken to strengthen the interoperability of different transport modes. In freight transport, a big attention was paid to the intermodal transportation processes and technologies. The Strategy gives an analysis of the long –term development perspectives of the establishment of the new generation public –private logistics centres (freight villages). In addition, it emphasizes the importance of intermodal interoperability when developing Lithuanian transport infrastructure. The road, railway, seaport and airport infrastructure is foreseen to be modernised and developed in a coordinated way, so that intermodal operators could employ effective transportation technologies and processes and that sustainable development of different transport modes and their proper interoperability with the transport system of the neighbouring countries are achieved. Algirdas Sakalys was a Joint Team Leader (research team was composed from different institutions) for the preparation of the draft Strategy. Together he worked as a intermodal transport expert. Budget-50 thous. Litas</p>
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2003 - 2004	Plytines 27, LT-10105, Vilnius, Lithuania	Transport Institute of Vilnius Gediminas Technical University	VG TU Team leader, intermodal transport expert	<p>Networking Logistics Centres in the Baltic Sea Region (NeLoC). INTERREG IIIB Programme</p> <p>The project promotes the role of intermodal logistics centres in regional development and national / international logistics chains with emphasis laid to intermodal solutions. NeLoC provides a networking forum for existing and planned logistics centres in the Baltic Sea Region. Since there is a great number of newly established centres and plans for new ones, the project enables the exchange of experiences in planning and operating logistics centres.</p> <p>Lead Partner – Centre for Maritime Studies, University of Turku, Finland</p> <p>VG TU experts took part in the performance Study: “Logistics centres, transport corridors and networks in the Northern and Eastern Baltic Sea Region: present planning challenges “within NeLoC project. The aim of this study was to collect information on the main international transport corridors of Sweden, Finland and the Baltic States and analyse interaction in the intermodal logistics centre development processes and the transport corridors. In addition, some specific planning challenges concerning regions logistics centres were identified and analysed. VG TU Budget - 20 thous. Euro.</p>
2003-2004	Plytines 27, LT-10105, Vilnius, Lithuania	Transport Institute of Vilnius Gediminas Technical University	VG TU Team leader, intermodal transport expert	<p>Innovative Technologies for Intermodal transfer Points (ITIP–NAS). FRAMEWORK 5 Programme. Client: EC DG TREN.</p> <p>The main focus of the project: modernisation and development of intermodal infrastructure, innovative intermodal transport technologies and establishment of modern logistics centres in a new EU Member States (EU joining countries).</p> <p>Lead Partner – AG PTV Karlsruhe (Germany).</p> <p>The main task of VG TU was to prepare the recommendations to EC and to national governmental institutions of Newly Associated States for the development of intermodality. VG TU budget – 64 thous. Euro.</p>

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2001-2003	Plytines 27, LT-10105, Vilnius, Lithuania	Transport Institute of Vilnius Gediminas Technical University	Sub-Consultant –intermodal - transport expert for the Baltic States Area	<p>Integrated Solutions for Intermodal Transport between the EU and the CEEC (INTERMODA). FRAMEWORK5 Programme. Client: EC DG TREN.</p> <p>Lead Partner – TINA Vienna, Austria.</p> <p>Algirdas Sakalys took part in this project as an intermodal transport expert for the Baltic States.</p> <p>The main his tasks in the project: analysis of transport policy trends in Baltic States area: analysis of intermodal transport programmes and perspectives of development intermodality in this region; presentation outcomes of these investigations at the final INTERMODA conference.</p> <p>VGTU Budget – 37 thous. Euro.</p>
2001	Plytines 27, LT-10105, Vilnius, Lithuania	Transport Institute of Vilnius Gediminas Technical University	Team leader, logistics expert	<p>Integration of Lithuanian Transport Sector to EU Services Market.</p> <p>Client: Ministry of Transport and Communications of Lithuania.</p> <p>The main task of the project was to prepare recommendations on the efficient integration Lithuanian transport sector (all modes) into European Union transport services market. Project budget- 50 thous. Litas</p>

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<p align="center">From 1996 to 2006</p>	<p align="center">Plytines 27, LT-10105 , Vilnius, Lithuania</p>	<p align="center">Vilnius Gediminas Technical University</p>	<p align="center">Associate Professor at Transport Management Department of Vilnius Gediminas Technical University</p>	<p>Algirdas Sakalys as Assoc. professor had lectures on Transport Policy for master degree students of VGTU .During 1996-2006 he had 240 hours lectures every year. The lectures content includes these topics:</p> <ul style="list-style-type: none"> Transport policy (tasks, measures); The role of State in the development of transport sector in the modern world; Transportation policy and funding system in France; Transportation policies and funding systems in Germany (based on BVWP); Transportation improvement systems and financial resources in the United Kingdom; Long –term transport system Strategy in Lithuania; Main trends of Baltic Sea Region transport Strategy; European Union Common Transport policy; Globalised trade and intermodality; Development of multimodal transport corridors; Green transport corridors, green logistics; Linking up short sea shipping, inland waterways and rail; Intermodal ports in the global supply chain; Intermodal (co-modal) transport technologies; New organisational structures for promotion of intermodal transport; Intelligent transport systems; Sustainable quality and efficiency; Interoperability transport modes and systems; Standartising intermodal transportation units; The container in the global transport chain; Intermodality for people (integrated ticketing, continuity of journeys); Safety and Security; Transportation and the environment; E-commerce, logistics and the future of globalised freight.
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14. Other relevant information (e.g., Publications)

30 scientific articles including :

Šakalys, Algirdas; Davidson, Paul; Kronbak, Jacob; Persson, Jan; Jaržemskis, Andrius; Ramstedt, Linda; Stūrys, Vladas; Vasilis Vasiliauskas, Aidas. Baltic intermodal transport corridor (Chinese Edition). Pekin : China Logistic Publishing House, 2012. 154 p. ISBN 9787504736574. <http://www.amazon.com/Intermodal-Transport-Corridor-Chinese-Edition/dp/7504736570>.

Jarašūnienė, Aldona; Greičiūnė, Laima; Šakalys, Algirdas. Research of competitive environment of Klaipėda seaport comparing to other seaports in the eastern Baltic Sea region // Transport. Vilnius : Technika. ISSN 1648-4142. Vol. 27, no. 1 (2012), p. 5-13. <http://www.tandfonline.com/doi/pdf/10.3846/16484142.2012.662911>.

Šakalys, Algirdas; Palšaitis, Ramūnas. Development of intermodal transport in new European union states / Transport. Vilnius : Technika. ISSN 1648-4142. Vol. 21, no. 2 (2006), p. 148-153. http://www.transport.vgtu.lt/upload/tif_zur/2006-2-sakalys_palsaitis.pdf.

Šakalys, Algirdas. Long-term development strategy of Lithuanian transport system // Lettland und Mecklenburg-Vorpommern im Ostseeraum Leistungsbilanz - Zehn Jahre Ostseeinstitut : Beiträge und Informationen aus dem Ostseeinstitut für Marketing, Verkehr und Tourismus an der Universität Rostock. Rostock : Stradtdruckerei Weidner. ISSN 1433-0202. 2006, H. 17, p. 153-167.

Šakalys, Algirdas. Identification of user needs and bottlenecks on transport modelling in the Baltic states / The 6th International Conference "Reliability and statistics in transportation and communication" (RelStat'06), 25-28 October 2006, Riga, Latvia : proceedings. Riga : Transport and Telecommunication Institute, 2006. ISBN 9984986594. p. 260.

Šakalys, Algirdas [Шакалис, Альгирдас]. Транспорт-2050: план создания единого европейского транспортного пространства как конкурентной и ресурсосберегающей транспортной системы / Альгирдас Шакалис // OSJD Bulletin journal = Бюллетень ОСЖД. Warsaw : OSJD Committee. No. 5-6, 2012. ISSN 0208-869Xp. 16-21.

Šakalys, Algirdas; Paulauskas, Vytautas. Territorial impact assessments: case studies on logistics nodal points and their territorial impacts in Poland, Lithuania, Estonia and Finland: work package 2 report. Turku: Centre for Maritime Studies, University of Turku, 2006. 250 p. ISBN 951-29-3023-4.