



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Neven Grubišić**

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Nationality Croatian

Date of birth 13.11. 1966.

Gender Male

Occupational field **Maritime Transport Engineer**

Work experience **Faculty for Maritime Studies in Rijeka**

Dates From Oct/2008 - .

Occupation or position held Full Professor in Department of Transportation

Main activities and responsibilities Lectures, Research in the field of Transport modelling and simulation, Traffic engineering, Container Terminal logistics and optimization, Intelligent Transport Systems

Name and address of employer University of Rijeka, Faculty for Maritime Studies, Studentska 2, 51000 Rijeka, Croatia

Type of business or sector Science and Education

Work experience **Centar za razvoj unutarnje plovidbe – CRUP d.o.o.**

Dates Feb/2008 – Oct/2008

Occupation or position held Senior Project Manager

Main activities and responsibilities Work on development projects for Inland Navigation, strategies and development programmes for IWT sector.

Name and address of employer Crup d.o.o., Trnjanska cesta 37, 10000 Zagreb, Croatia

Type of business or sector Consulting, Project management

Work experience **Ministry of Maritime Affairs, Transport and Infrastructure**

Dates Jan/2004 – Feb/2008

Occupation or position held Head of Department

Main activities and responsibilities Planning, Coordination and Management of the IWT projects, Governmental programmes, and strategies,
Preparation of Administrative and Legislative documents for IWT sector,
Member of the Croatian team responsible for EU accession and alignment with the "acquis" (Transport policy and Trans-European Networks)
Participation in International Conferences (ECMT, Corridor VII Steering Committee)

Name and address of employer	Ministry of Transport, Prisavlje 14, 10000 Zagreb, Croatia
Type of business or sector	Governmental organization
Work experience	Ministry of Maritime Affairs, Transport and Infrastructure
Dates	Oct/1999 – Jan/2004
Occupation or position held	Adviser for Inland Ports sector
Main activities and responsibilities	Professional counsellor for port sector, Organization of Port Authorities and Inland Waterway Agency, Coordination and verification of infrastructure projects in the IWT sector.
Name and address of employer	Ministry of Transport, Prisavlje 14, 10000 Zagreb, Croatia
Type of business or sector	Governmental organization
Work experience	Croatia Line d.d.
Dates	1990 – 1999
Occupation or position held	Maritime officer - radiocommunication
Main activities and responsibilities	Officer onboard the maritime vessels in international liner shipping service, Responsible for radio communication service and navigational aids operation, Implementation of the Global Maritime Distress and Safety System (GMDSS) on operational and maintenance level.
Name and address of employer	Croatia Line, Riva 14, 51000 Rijeka, Croatia
Type of business or sector	Maritime shipping
Work experience	Jugolinija Rijeka d.p.
Dates	1985 – 1986
Occupation or position held	Assistant officer
Main activities and responsibilities	Practice on board the sea-going vessel.
Name and address of employer	
Type of business or sector	Maritime shipping
Education and training	Maritime Studies
Dates	2013
Title of qualification awarded	Ph.D. Technical Sciences
Principal subjects/occupational skills covered	Transport technology and organization, Maritime Transportation, Container Terminal logistics Applied Sciences in Transport
Name and type of organisation providing education and training	Post-graduate study "Pomorstvo" (<i>Maritime Affairs</i>) Faculty for Maritime Studies Rijeka, University of Rijeka, Studentska 2, 51000 Rijeka, Croatia
Level in national or international classification	Doctor of science, Ph.D Research Associate (2014)
Dates	1992 - 1998
Title of qualification awarded	Maritime Transport Engineer – Transport Technology
Principal subjects/occupational skills covered	Transport technology and organization, Maritime Transport
Name and type of organisation providing education and training	Faculty for Maritime Studies Rijeka, University of Rijeka, Studentska 2, 51000 Rijeka, Croatia
Level in national or international classification	Dipl.ing.

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

European level (*)

English

Italian

Croatian

English, Italian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient	C1	Proficient	C1	Proficient	B2	Independent user	B2	Independent user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

(*) Common European Framework of Reference for Languages

Organizational skills and competences

Leadership of project teams and expert groups, implementation of the system approach to problem solutions.

Internal auditor of Quality Systems, Der Norske Veritas, 2001.

Member of the Team of Consultants for EU IPA funding projects:

"Technical Assistance for Review of Preliminary Documentation for the Reconstruction of the Port of Vukovar" (EuropeAid/127054/C/SER/multi); "Establishment of the Inspection body for technical inspection of IWT" (Europe Aid/119860/C/SV/multi); Technical Assistance for Master plan of the Sisak New Port (Europe Aid/130819/D/SER/HR – IPA/2007/HR/16/IPO/002-021101).

Member of PLATINA project Expert group for Innovation and Technology in Inland navigation shipping (2010/2011)

Technical skills and competences

ECOFIN Training programme for Transport project appraisal, Zagreb, 2004.

Training programme for Transport Infrastructure planning, NEA, Rotterdam, 2004.

Project Cycle Management - Training programme for project planning, Zagreb, 2004.

Internal auditor of Quality Systems, Der Norske Veritas, 2001.

Computer skills and competences

Knowledge of Linux and Windows operational system environment and office applications.

MS Project Microsoft Certified, Zagreb, 2003.

Experience in using of software for optimization and scientific programming: LINGO ("LINDO Systems Inc."), AIMMS (Paragon Decision Technology) program tools and "R" programming language. Working with software for simulation and transport modelling PTV Visum/Visum, Aimsun, SIDRA. Basic skills in Computer Aided Design (CAD) – Autodesk AutoCad I certificated. Experience in using Multi-criteria decision making tools – Promethee methods.

Driving licence

Category B

Additional information

Annexes

Academic bibliography review:

<http://bib.irb.hr/lista-radova?autor=311435>

Professional experience

Date from - Date to	Location	Company	Position	Description
Mar 2024 Nov 2024	Rijeka, Croatia	EDIH Adria/ University of Rijeka	Team member/ Expert	TBI – Test before invest for public administration customers: Primorje-Gorski kotar County, City of Cres, City of Opatija, Municipality of Matulji. Consulting service in the traffic management and transportation domain. Test different use cases using traffic modelling and simulation tools within the testing area. Identification of functional areas and needs for digital twinning and recommendation for implementation of innovative technologies in transportation.
Jan 2021 Mar 2023	Rijeka, Croatia	Faculty of Maritime Studies	Team member/ Technical Expert	CEKOM, Connected traffic – Development of innovative system for integral traffic management. Team member, development of standard operating procedures in traffic management and functional traffic data sources. Development of microsimulation methods and prototype of traffic digitalization service with traffic management functionalities.
Feb 2020 Dec 2020	Ljubljana, Slovenia	Appia d.o.o./ 2TDK, Družba za razvoj projekta, d.o.o. Ljubljana	Team member	Audit of the verification of the adequacy of traffic forecasts from the Eligibility Study Second track Divača – Koper. Team member, expert for maritime transport, report on analysis of maritime transport freight forecast between Far East and NAPA ports, report on functional and technical requirements for the port of Koper.
Jan 2018 Dec 2018	Rijeka, Croatia	Faculty of Maritime Studies	Team member	Master plan for Developing the Traffic System of the Functional Region of Northern Adriatic. Team member, expert for maritime transport and port. Coordination activities in transport model development.
Jan 2017 Dec 2017	Zadar, Croatia	Faculty of Maritime Studies	Team member	Study of the justification of concession granting for the public service for passengers in the port of Zadar – Gaženica.
May 2016 Dec 2016	Rijeka, Croatia	Faculty of Maritime Studies	Team member	National Master Plan for Public County and Local Ports. Team member. Development of classification and development criteria for different scenarios and targets. Analytics of ports. Multicriteria analysis and models for rating and evaluation of technical and economical performance of services.
Dec 2015 Jan 2016	Zagreb, Croatia	Promet plus d.o.o	Team Leader	External expertise for Mid-Term Development Plan of Croatian Inland ports. Team Leader. Analysis of infrastructure appraisal, concession plans, programming and evaluation of project proposals. Definition of criteria for project evaluation and multi-criteria analysis using promethee decision making tools.

Date from - Date to	Location	Company	Position	Description
Mar 2014- Dec 2014	Ploce, Croatia	Faculty of Maritime Studies	Team member	External expertise for activities within WP3 and WP4 in the context of INTERMODADRIA Project – port of Ploce. Team member. Analysis of multimodal cargo flows. Functional requirements analyses, performance analysis. Definition of methods and measures for the port and corridor performance measurement.
May 2013 Nov 2013	Rijeka/ Zagreb	Faculty of Maritime Studies / Hidrokonzalt d.o.o./ iC consulenti Zivltechniker GesmbH , Vienna	Team member	Technical Assistance for Master plan of the Sisak New Port. Project reference number EuropeAid/130819/D/SER/HR - IPA/2007/HR/16/IPO/002-021101. Team member. Engineering of port layout, berth calculation, analytical engineering for functional requirements of port terminals.
Mar 2011 Oct 2011	Rijeka, Croatia	Faculty of Maritime Studies	Team member	Maritime Transport Development Study for city of Split and the extension area. Team member. Perform analytical engineering for functional requirements for passenger and cargo ro-ro terminals including interfaces with the urban zones.
Apr 2010 Dec 2010	Rijeka /Zagreb/ Vukovar	Faculty of Maritime Studies	Inland Navigation Expert	Technical Assistance for Review of Preliminary Documentation for the Reconstruction of the Port of Vukovar. FWC Beneficiaries 2009 LOT No. 2: Transport and Infrastructure EuropeAid/127054/C/SER/multi. Performing analysis of existing project documentation. Updating of the existing terminal design. Updating and Development of the Feasibility study.
May 2009 Feb 2010.	Rijeka, Croatia	Faculty of Maritime Studies	Team member	Spatial and Transport Development Study of Primorsko-Goranska County and city of Rijeka – Maritime Transport. Team member. Perform analytical engineering for functional requirements for port and cargo terminals. Perform multicriteria analysis for site selection for new container terminal base on Promethee method tools.
Oct 2008- May 2009	Zagreb, Croatia	CRUP	Inland Navigation Expert	Establishment of the Inspection body for technical inspection of IWT. Framework contract. Beneficiaries, Europe Aid/119860/C/SV/multi Lot No.2: Transport and Infrastructures, Specific Contract No. 2006-0707-0307. Performing detail analysis of legal and organisation requirement of IWT vessel certification, identification of gaps, drafting the proposals for reorganisation of the services and fleet modernization.
Feb 2008 – Aug 2008	Zagreb, Croatia	CRUP	Project manager	Feasibility study for Sava River Development. Performed with cooperation with Witteveen+Bos and NEA. Cost/benefit analysis has been included within the scope of project. The main role within the project scope was implementation of River Information Services on Sava River.
Sep 2007- June 2008	Zagreb, Croatia	CRUP	Team Leader	Midterm development plan for Croatian Inland waterways and ports. Technical and financial program for development of ports and waterways for period 2009-2016. These included project proposals, evaluation of projects costs, evaluation of projects and setting up of priorities. The program was based on "Infrastructure Asset Management" principle as methodology for measuring effects (Cost-Effectiveness Analysis).

Date from - Date to	Location	Company	Position	Description
Oct 2007- Feb 2008	Zagreb, Croatia	CRUP	Project manager	Establishment of National RIS Control Centre – development study. The task was to develop technical, organizational and administrative needs including overall expenditure and performance standards – standards for services and minimum requirements within the respect of navigation safety. Cost-effectiveness approach has been followed in order to measure effects on navigation safety and reliability of the services.
Jan 2004 – Sep 2007	Zagreb, Croatia	Ministry of Transport	Head of Department	Planning, Coordination and Management of IWT Projects. Proposals for IWT policy. Development plan for IWT infrastructure, waterways and ports. State-aid support programmes for shipping. Working as inland navigation expert on development of the first National ISPA/IPA program development in the Transport sector.
Jan 2007- Jun 2007	Zagreb, Croatia	Ministry of Transport	Team Leader	Inland Navigation Strategy for Croatia. Preparation of IWT strategy covered infrastructure, market, shipping, promotion and education. Main objective is to implement European Action Plan for IWT – NAIADES.
Mar 2007- Sep 2007.	Zagreb, Croatia	Ministry of Transport	Project manager	Pre-feasibility study for Sava River Development. Member of Steering Committee in Sava Commission. Evaluation of documents (TOR, Tender documents, Preliminary and Final Reports.). Review/revision of the cost-benefit analysis, assessment of the study, identification of the weak points, proposals for improvement. Harmonization of activities with the scope of the project with other infrastructure projects in IWT sector in Croatia.
Jan 2006 – Dec 2006.	Zagreb, Croatia	Ministry of Transport	Project manager	Main concept of Development of River Information Services in Croatia. The study included cost-effectiveness analysis within the predefined time-frame for implementation. The main task was to determine implementation schedule and lay down cost and effects of investment, maintenance and operation.
Apr 2005 – July 2007.	Zagreb, Croatia	Ministry of Transport	Team Leader	Preparation of documents for alignment with EU “aquis”. Member of Croatian negotiation team. Team leader for Inland Waterway Transport. Analyze legal gaps in the sector. Preparation of documents and active participation in screening process. Preparation of negotiation position for Chapter 14 (Transport policy) and Chapter 21 (Trans-European Network). Drafting action plan for alignment with “aquis” in IWT sector.
Apr 2005 – Sep 2006 –	Zagreb, Croatia	Ministry of Transport	Project Manager	Master plan Port of Osijek and Feasibility Study. Responsible for coordination of the Project between authorities and private companies, alignment with the governmental policy. Identification of legal, policy and financial constrains. Revision of project outcome including revision of cost-benefit and feasibility study results.
Oct 2005 – Dec 2005	Zagreb, Croatia	Ministry of Transport	Project Manager	Safety measures in dangerous goods handling in Croatian Inland ports. Active participation in problem definition and identification of the gaps in dangerous goods handling.

Date from - Date to	Location	Company	Position	Description
Jun 2004 – Jun 2005	Zagreb, Croatia	Ministry of Transport	Project manager	Establishment of Inland Waterway Agency. Definition of the IWA roles, responsibilities and main tasks. Proposals for organization. Proposals of technical needs and administrative capacity.
Jan 2004 – Dec 2004	Zagreb, Croatia	Ministry of Transport	Team Leader	Development of Concession system in Croatian River ports. Establishment of condition for concession assignment. Drafting proposals for Concession Agreements. Cost-effectiveness analysis, definition of performance measures, definition of “SOS” (Standard of Services) for port services, relative to the infrastructure utilisation and capacity development. Definition of method for concession supervision. Definition of the criteria for concession fees.
Oct 1999 – Dec 2003.	Zagreb, Croatia	Ministry of Transport	Port Expert	Advisor for Inland Port sector. Proposal for development of port sector, infrastructure needs, organisational needs. Proposal for technical and technological modernization of the port sector. Coordination of development plans for public ports.
Jan 2003 – Jun 2003	Zagreb, Croatia	Ministry of Transport	Project Manager	Croatian Inland Navigation Development Centre foundation. Elaboration of motivation, organization scheme and main activities. Set up of Foundation Agreement between companies and agency involved.
Jan 2003 - Dec 2003.	Zagreb, Croatia	Ministry of Transport	Project Manager	Master plan Port of Slavonski Brod . Responsible for coordination of the Project between authorities and private companies, alignment with the governmental policy. Identification of legal, policy and financial constrains. Revision of project outcome including revision of cost-effectiveness analysis and overall results of the study.
Jan 2002- Jun 2003	Zagreb, Croatia	Ministry of Transport	Project manager	Establishment of Port Authorities in Inland ports. Organization of port authorities, definition of the P.A. roles, responsibilities and main tasks. Proposals of acts and regulations. Port pricing analysis, proposals for port dues and tariffs framework. Rendering assistance in developing plan of port authorities, projects and services.
Mar 2002 – Jun 2002	Zagreb, Croatia	Ministry of Transport	IWT Adviser	REBIS – Regional Balkan Infrastructure Study. Working as IWT adviser in Croatian Ministry of Transport, alignment of national transport infrastructure projects within the scope of the study. Review of the study within the scope of inland navigation transport.
Sep 2001 – Dec 2002.	Zagreb, Croatia	Ministry of Transport	Team Leader	Introduction of River Information Services in Croatia. Draw-up strategy for River Information Services. Definition of CRORIS project structure, identification of institutional organization and administrative needs for project start-up.

Date from - Date to	Location	Company	Position	Description
Jun 2001 – Dec 2001	Zagreb, Croatia	Ministry of Transport	IWT Adviser	TIRS – Transport Infrastructure Regional Study for South Eastern Europe. Working as IWT adviser in Croatian Ministry of Transport, definition of infrastructure needs in Croatia, waterways and ports, and correlation with other transport infrastructure projects. Definition of priority lists, validation of particular projects of interest. Review of the study within the scope of inland navigation transport and inland ports.