# CURRICULUM VITAE - Ilie BRICICARU

### Proposed role in the project:

1. Family name: BRICICARU 2. First names: Ilie

3. Date of birth: 1st August 1971 4. Proposed by:

5. Nationality: Republic of Moldova

Email: <u>llie.bricicaru@gmail.com</u> (personal)

Ilie.bricicaru@fua.utm.md (University)

Phone (+373) 79 88 11 90 (mobile)

7. Education:

6. Contact:

	Institution Dates	Daguag (a) ay Diplomag (a) abtained
	Institution - Dates	Degree(s) or Diploma(s) obtained
A.	Technical University of Moldova/ Faculty of Urbanism & Architecture (1988 – 1993)	Civil Engineering-Road Engineer 1993 – (Master's degree)
B.	TRACECA Road Safety Project II Training Course Road Safety Audit and Black Spot Management (October 2014 – March 2015)	Certified Road Safety Auditor and Trainer
C.	Technical University "Gheorghe Asachi" of Iasi, Romania (September 2013 – November 2016)	Civil Engineering, Doctor, PhD study with topic: "The Strategies for improving road safety on the public roads network of the Republic of Moldova: New model of the road safety management, capacity building and implementation of the road safety audits and inspections, road accident data analysis and black spots management and treatment in Republic of Moldova Guidelines for road accident data analysis, black spot management and treatment."
D.	ARRB Group and iRAP (December 2018)	<b>iRAP</b> Star Rating Essentials webinar – Introduction to iRAP, Road Survey, Attribute Coding and ViDA Creator modules
E.	iRAP Training and Accreditation (December, 2019)	World Bank and <b>iRAP</b> saving lives in the Bloomberg Philanthropies Initiative for Global Road Safety – key outcomes webinar
F.	INTERREG – Danube Transnational Programme RADAR (May 11 – 13, 2020)	Road Infrastructure Safety using iRAP Methodology. Online 3-day training course. Certificate of participation
G.	EBRD Road Safety Engineering E-Learning Training Course (February - May 2021)	Certificate of Completion (15 modules + Final test)

### 8. Language Skills: Indicate competence on a scale of A1 to C2

Language	Reading	Speaking	Writing
English	B2	B2	B2
Romanian		Mother tongue	
Russian	C2	C2	C2

- 9. Membership of professional bodies:
- Moldovan Consulting Engineers Association;
- Road Safety Auditors Association of Ukraine;
- Moldovan Technical Committee for technical norms in Civil Engineering (CT-C (01-04));
- The Technical Council for road sector under the Ministry of Economy and Infrastructure of the Republic of Moldova;

- The PIARC membership;

- Observer of the IRTAD Group

- Association of Traffic Engineers, Russia

**10. Other skills:** Fully computer literate

Dean of the Faculty of Urban Planning and Architecture in the Technical

11. Present position: University of Moldova, Associate Professor, Transportation and Traffic Safety

Engineering Specialist, Road Safety Auditor and Trainer

12. Years within the firm: 18

13. Key qualifications:

#### Qualification and skills

- Relevant academic and research background: PhD in Civil Engineering / Associate Professor (Technical University of Moldova) Certified Road Safety Auditor and Trainer / Founder and director of the Road Safety Observatory under the Technical University of Moldova
- Good knowledge of English and Russian
- Good researcher and author of scientific papers, with which he participates at various traffic and highway engineering conferences.
- Excellent knowledge of traffic and highway engineering and road safety best practices and has a good communication and teaching practices. In the last 5 years, he performed more of 5 road safety audits/inspections in line with the PIARC / SEETO best practices and according the EU Directive 2008/96/EC. In the TA projects (2015 nowadays), he performed the national legislation for Ukraine regarding implementation of RSA / RSI / BSM in Republic of Moldova and Ukraine, has prepared RSA / RSI Manuals and toolkits and interim-solution according the performed RSI / BSM, prepared 17 road safety auditors for Ukraine and has carried out of RSA / RSI / BSM as an interim solution trough a pilot-project. Also, in the EIB TA project in Ukraine, (2019), he performed the introduction RSA / RSI training course for the 9 specialists of the Moldovan Road Transport Authority. He is one of the author of the "Practical Guide for Road Safety Auditors and Inspectors", prepared with the support of PIARC and the author of the translation into Romanian of this Guide. An iRAP pilot road safety assessment was prepared and carried out in Romania during 2020.
- Excellent research abilities in the field of the crash and road traffic data.

#### General professional experience

- 18 years of Experience in the traffic and highway engineering and road safety field, having served as Executive Secretary of the National Road Safety Council of the Republic of Moldova from 2003 to 2006, where he worked at the national road safety law from Republic of Moldova and initiated road safety projects with various international organizations, including IRSA (International Road Safety Academy).
- As a traffic and highway engineer, he specializes in traffic management and road infrastructure safety policy and
  management, according the EU Directive 2008/96/EC on road infrastructure safety management, implementing in Republic
  of Moldova on safety management measures (road safety audit and inspection) and on crash data investigation and
  analysis and black spots management.
- Has planned and given road safety education seminars under the NGO, has carried out lectures for road engineers, has written publications for International Road Safety Conferences and finished **PhD thesis in road infrastructure safety field**.
- More than 15 years of experience in the capacity building, research and data analysis, head of working group for the development and harmonization of a new legal framework of the Republic of Moldova regarding the national driving license; member of working group for the elaboration of the National Road Safety Strategy (2010), head of working group for development of road safety law (2005-2006), team leader for the elaboration of the documents for ratifying at the Convention on Road Signs and signals. He knows well road safety capacity building and Government structure in this field in CIS Country and has a good research experience to building and developed strategies, plans and norms for road safety, infrastructure safety and crash data investigation and analysis and black spots management, what he was developing in Moldova.
- More than 10 years of experience in traffic engineering, road accident analysis and black spot management, traffic and crash data analysis or road safety measures.
- More than 100 km of roads safety audited and inspected according EU Directive 2008/96/EC on road infrastructure safety management.

#### Specific professional experience

• Expert in road infrastructure safety management (road accident data analysis, safety audit/inspection systems and

- capacity building, black spot treatment, including CAREC, SEETO, WB and PIARC rules).
- Providing expertise related to implementation of the EU Directive 2008/96/EC; establishment of database for road safety data in two completed project:

## 14. Specific experience in the region:

Country	Dates
Moldova	1993 – present
Ukraine	December 2016 - November, 2019
Ukraine	March 2020 - ongoing
Romania	May 2020 – March 2021
Danube Region	February 2021 - ongoing
Belarus	August 2021 - ongoing

# 15. Professional experience

	Dates	Location	Company & reference person	Position	
1.	September, 2021 - ongoing	Moldova	Technical University of Moldova  Mr. Viorel Bostan, Rector, viorel.bostan@adm.utm.md	Dean, Faculty of Urban Planning and Architecture	Lead activities of four departments:
2.	August 2021 - ongoing	Belarus	EU / EGIS International  Mr. Alex Gittelson, Project Manager  Alex.GITTELSON-int@egis.fr	KE, Road Safety Auditor	Review of the national regulatory framework on traffic safety management during road construction works and wild animal road crossings in Belarus
3.	August 2021 - ongoing	Ukraine	WB / ORESUND LLC  Mr. Mohamed Sameh, Project Director, mohamed.sameh@coleurope.eu	Team Leader, International expert in road design and safety engineering	Perform a road safety gap analysis of road infrastructure design, operation, maintenance, traffic diversion and construction standards, norms and guidelines in Ukraine, and Develop a Roadmap on the upgrading process of outdated documents.
4.	July 2021 - ongoing	Republic of Moldova	Chisinau Head Office  Mr. Octavian Lungu, Project manager <u>lunguo@gmail.com</u>	Team Leader, Road Transport management expert	Analysis of the implementation of public transport provisions from the EU-Moldova Association Agreement in the frame of the Project "Move It Like Lublin – a Chisinau Sustainable Development Initiative".  The overall objective of the Project is the improvement of the public transportation system in Chisinau with purpose to review the implementation of public transport provisions from the EU-Moldova Association Agreement
5.	July 2021 - ongoing	Republic of Moldova	Chisinau Head Office  Mr. Octavian Lungu, Project manager <u>lunguo@gmail.com</u>	Team Leader, Road Transport management expert	Analysis of the Local and National Public Transport related legislation in the frame of the Project "Move It Like Lublin – a Chisinau Sustainable Development Initiative". The overall objective of the Project is the improvement of the public transportation system in Chisinau with purpose to review the Local and National Public Transport related legislation
6.	February 2021 - ongoing	Danube Region	Dubrovnik Airport (HR),  Mr. Ognjen Tomić, Project Manager  tomic@argoproject.eu	Lead partner in Moldova	DANOVA Innovative transportation services for blind and partially sighted passengers in Danube Region
7.	January, 2021 - ongoing	Republic of Moldova	Moldovan State Road Administration  Mr Ruslan Bordos, Project Manager bordos.ruslan@gmail.com	Key Expert, Transportation Infrastructure	Research and development services on the standards and norms in road transportation infrastructure field.  Development and elaboration of the Moldovan norms regarding:  - Gide of the road traffic data collection on public roads;  - Determining of the road traffic capacity on the public roads,  - Gide on Road plantations.

-	Dates	Location	Company & reference person	Position	Description
8.	October 2020 – April 2021	Republic of Moldova	European Commission / Hulla & Co. Human Dynamics GmbH 7 Co. KG.  Mr Primoz Vehar, Team Leader  primoz.vehar@ta-md-association.eu	Motor Road Transport Expert	Support for structured policy dialogue, coordination of the implementation of the Association Agreement and enhancement of the legal approximation process (Moldova)
9.	October 2020 – Jan2021	Republic of Moldova	Chisinau City Hall  Mr Victor Chironda, Project Manager,  Chironda.victor@gmail.com	Team Leader, Urban Traffic Engineering specialist	Development of the traffic engineering design and <b>asset management/data</b> for the Albisoara street in Chisinau city according to the EU best practices
10.	May 2020 – April 2021	Romania	EIB/SUEZ Consulting Mr Spiros Triantafillos, Project Manager, spiros.triantafillos@suez.com	Team Leader, Road Safety Engineering Specialist	Framework agreement to support EIB advisory services (EIBAS) activities inside and outside EU-28 Assignment Terms of reference Lot 3: Transport Road Safety Investment Programme in Romania AA-010269-001  Review, analyse, confirm and prioritise the road safety data / investments identified by NCRIA Review and provide recommendations on the delivery of a road safety investment programme in Romania.  Support the design of a procurement and implementation strategy for the road safety investment programme.  iRAP pilot road safety rating assessment in line with the requirements of the Directive 2019/1936 amending Directive 2009/96/EC undertaken.
11.	March 2020 - ongoing part-time (5 WDs left)	Ukraine	EU Delegation in Ukraine / EGIS International Mr Eric Hoyrup, Team Leader, eric.hoyrup-int@egis.fr	Road Safety Audit specialist	EUROPEAID/140022/DH/SER/UA. Support to implementation of EU-UA Association Agreement (transport) and National Transport Strategy. Assistance for Road Safety Improvements. <b>Drafting the By-Laws for implementation of the EU Directive 2008/96.EC on road infrastructure safety management</b> .
12.	Feb 2019 – ongoing	Republic of Moldova	Technical University of Moldova Mr. Viorel Bostan, Rector, viorel.bostan@adm.utm.md	Director of the Research Centre Road Safety Infrastructure Observatory	Researches in the collecting, analysis and dissemination of road traffic and safety data. Road infrastructure safety management (according the Directive 2008/96/EC) and traffic safety engineering. Member of the Moldovan Technical Committee for technical norms in Civil Engineering (CT-C (01-04), the Technical Council for road sector under the Ministry of Economy and Infrastructure of the Republic of Moldova and other State working groups which are dealing with research and approval of the national standards and norms in the road infrastructure sector.
13.	Oct 2019 – Jan 2020 part-time	Republic of Moldova	Technical University of Moldova Mr. Sergiu Bejan, Dean, sergiu.bejan@fua.utm.md	Team Leader – Associate Professor	Black Spot Management according to the EU Directive 2008/96/EC on road infrastructure safety management and PIARC Guidelines of the National Road section R2 Chişinau – Bender – Tiraspol – M5 (km 14+000 – km 25+000)  Collecting and Research traffic engineering and crash data

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14.	Feb 2019 – March 2020	Republic of Moldova	EU Delegation in the Republic of Moldova /  AVENSA Consulting, Roxana Nechita, Director roxana.nechita@avensa.ro Vesselin Siarov, Team leader, vsiarov@avensa.ro	Senior Non-Key Road Transport Expert	"Support to reform of the Transport Sector in the Republic of Moldova" - EuropeAid/139029/DH/SER/MD. Implementation of the requirements of the EU-MD Association Agreement in the Transport sector (mainly Chapter 15, Transport Policy) in the Road Transport.  A comprehensive research and analysis of the actual legal system in the Transport sector was performed. Implementation of the EU Directive 2008/96/EC on road infrastructure safety management is going to be transposed by the expert.  The <b>Training Course</b> "Introduction on Road Infrastructure Safety Management for 9 specialists from Moldovan Road transport Authority, according EU Directive 2008/96/EC and Safe System principles" has been performed
15.	Dec 2017 – Apr 2019	Republic of Moldova	World Bank / Roughton International, Edin Begovic, Project Manager edin.begovic@roughton.com	Road Safety Audit specialist	Project Management Consultancy Services for Moldova Local Roads Improvement Project (LRIP/CS/01). The overall objectives of assignment are:  • Review and analysis of the road safety capacity building for LRIP.  • Assist SRA and LPAs to establish effective road infrastructure safety programme for Local Roads, and safe villages, including preparation and execution of a road safety outreach program,  • Produced Road Safety Audits for LRIP corridors,  • Prepare Local Roads Infrastructure Safety Plan,  • Extend National road safety initiatives to include Local Roads.
16.	December 2016 – November, 2019 part-time	Ukraine	EIB financed Mr Eric Hoyrup, Team Leader, eric.hoyrup-int@egis.fr	Key Expert 2 – Road Safety Audit and Road Accident Database expert	TA2015013 UA EST project" Modernisation and Safety Improvements on the Road Network in Ukraine" The overall objectives of assignment are:  • To update Ukrainian road design standards and approval processes to reflect international best practice on road infrastructure safety and increased focus on vulnerable road users;  • To develop Ukrainian Road Safety Audit capacity and better integrate Road Safety Audit on all IFI/EU supported road projects in line with EU Directive 2008/96/EC;  • To develop better road accident analysis tools and know-how enabling Ukrainian planning and design agencies to target road safety problems and prepare Road Safety Impact Assessments in line with EU Directive 2008/96/EC;  • To develop stronger capacity and processes within Ukravtodor to manage planning, design and operation of safer roads, and;  • To support Ukravtodor carry out of pilot projects and case studies, even under existing design standards and approval procedures until these can be updated.  Have been in charge with:  Task 3: Road Accident Analysis. The main deliverables:  Crash site information, data collection and procedures, according with whom the National Police has implemented the CADaS (Common Accident Data Set) – EU accident data collection procedure.

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					Working Report on Road Accident Database and Analysis Software was performed and delivered. The National Police developed a new road accident software according the Project Team recommendations.  Black Spot Management (BSM – 13 km) and Road Safety Inspections (RSI – 5 km) according to the EU Directive 2008/96/EC on road infrastructure safety management and PIARC Guidelines of:  - BSM: M-21 Zhytomyr – Mogilev Podolsk (Guiva village settlement area), km 7+000 – 8+000, - BSM: M-07 Kyiv – Kovel – Yagodin, (Bucha village settlement area), km 23+000 – 36+000, - RSI: N-16 Zolotonosha – Cerkasy – Smila – Umani, - km 4+000 – km 5+000; km 11+500 – km 12+500; km 40+000 – km 41+000, - RSI: M-06 Kiyv – Ciop, km 241+000 – км 243+200, - RSI: N33 Odessa - Belgorod-Dnestrovsky, km 12+000 – 14+000.  Task 4: Road Safety Audit. The main deliverables:  Draft Road Safety Audit and Road Safety Inspection Manuals were delivered in English and Ukrainian. Also, A Road Safety Audit Toolkit was prepared and now is under translation into Ukrainian. RSI Manual contain typical deficiencies and possible measures for improvements.  The Basic Road Safety Training Course was prepared and delivered addressing 30 Ukrainian Road engineers, mainly from Regional Road Services, but also 3 staff of Ukravtodor's RSU and 3 from the National Police.  The in-depth RSA Training Programme has been prepared and delivered. Project Team produced 17 RS Auditors (3 of the as trainers for RSA basic course) and 1 RS Inspector, out of a number of 18 candidates.
17.	Sep 2016 - Mar 2017	Republic of Moldova	EIB financed  "Impresa Pizzarotti" S.p.A. & C Mr Francesco Spuntarelli, spuntarelli@pizzarotti.it	Team Leader – Road Safety Auditor	RSP/W6/03 "National Road Rehabilitation R16, Bălţi – Făleşti – Sculeni" (km 04+800 – km 31+000) Carry out Road Safety Audit in line with EU Directive 2008/96/EC at the 'Construction drawing' design stage Research and analysis of the road traffic and safety data
18.	Apr 2017 - Sep 2017	Republic of Moldova	EIB financed  "Impresa Pizzarotti" S.p.A. & C Mr Francesco Spuntarelli, spuntarelli@pizzarotti.it	Team Leader – Road Safety Auditor	RSP/W6/03 "National Road Rehabilitation R16, Bălţi – Făleşti – Sculeni" (km 31+000 – km 59+485) Carry out Road Safety Audit in line with EU Directive 2008/96/EC at the 'Construction drawing' design stage Research and analysis of the road traffic and safety data
19.	Jul 2016 - Mar 2017	Republic of Moldova	EIB financed  SK-13 Patstroy JSC, Bulgaria  Mr Adrian Rucan,  sk13.moldova@gmail.com	Team Leader – Road Safety Auditor	RSP/2013/OT/W6 Rehabilitation of R6 M1-laloveni Road km 0+000 to km 6+550 Carry out Road Safety Audit in line with EU Directive 2008/96/EC at the 'Construction drawing' design stage Research and analysis of the road traffic and safety data

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20.	Jul 2014 - May 2015	Republic of Moldova	Ministry of Transport and Road Infrastructure Department of Road Maintenance Mr Tudor Lozan, Lozan1554@gmail.com	Road Safety Expert	Supports to the Ministry of Transport and Road Infrastructure for ratifying at the Convention on Road Signs and signals (Vienna convention of 8 November, 1968). Drafting of the whole legislation package & European Agreement supplementing the Convention on road signs and signals, Protocol on Road Marking, additional to the European Agreement. Research of the actual stage of the legal system in the field. The prepared documents were approved by Parliament
21.	Jan 2014 – Nov 2014	Republic of Moldova	Ungheni Municipality  Ms Victoria Darie, Project Manager, <u>Victoria.darie@gmail.com</u>	Road Safety Expert	Project: "Safety Information Systems in Road Traffic" MIS-ETC 1719, in frame of the Joint Operational Program Romania-Ukraine-Republic of Moldova 2007-2013 financed by the European Union.  Tasks:  A. Review and recommendations on road traffic management system, in compliance with national standards  B. Road Safety Inspection in line with the EU Directive 2008/96/EC (Main road network of the city)  C. Analysis, recommendations and proposals on local infrastructure projects  D. Forecast of traffic development, road infrastructure Safety recommendation, analysis and audit
22.	September 2013- ongoing Part-time	Republic of Moldova	CRAYS Consulting Ltd; ProleonMax Ltd; The Mayoralty of Cojusna; Mixt Enterprise "SUMMA Moldova"  Mr. Leon Birca; Mr. Victor Capatina; Vizprem10@mail.ru; v.capatina@mail.ru; atilla@summa.md	Road Safety Consultant	Road Safety consulting, engineering, design and advocacy; Provide safety consultancy for rehabilitation roads works: M2 Chisinau – Soroca (km 5 – 115); M3 Chisinau – Giurgiulesti (km 30 - 61); Ungheni Municipality: Signalizations engineering (road safety audit activity); Cojusna City Hall: Pedestrian road safety design on central streets (road safety inspection and design recommendations); SUMMA Moldova: Parking design for MallDova Center
23.	September 2013 – ongoing Part-time, 4 days in month	Republic of Moldova	Technical University of Moldova / Mr Sergiu Bejan, Dean of the Faculty of Architecture and Urban Planning Sergiu Bejan, Dean, sergiu.bejan@fua.utm.md	Associate Professor	Associate Professor of the University Department "Roads, Materials, Machines for Constructions".  Head of the courses:  • <u>Traffic and Road Safety Engineering (Bachelor level)</u> ,  • <u>Road Infrastructure Safety Management (master level)</u> ,  • Capacity building workshops in road safety engineering for road engineers.  Cover the following issues:  Human Factors in Road Safety, Safe working on roads, Road Design safety problems and countermeasures,  Road infrastructure safety management (Road accident data analysis/investigation, safety audit/inspection  systems and capacity building, black spot management.
24.	May 2013	Republic of Moldova	EBRD/ IMC Worldwide Ltd Mr. Tim Jakeman, Senior Technical Director, tim.jakeman@imcworldwide.com	Road Safety Consultant	EBRD Framework Urban Road and Pedestrian Safety Improving Road Safety in Moldova Was engaged as a Road Safety Consultant by IMC Worldwide on the study for Improving Road Safety in Moldova. He was involved in two tasks under the Project: Task 2: Review of Safety Concerns on recently upgraded roads (road safety audit review), and: Task 3: Capacity Building and Improvements in Road Safety audit Regulations.
25.	Mar 2011 – June 2012	Republic of Moldova	Road Safety Moldova NGO Mr Mihai Hasan,	Road Safety Expert	Management of Campaigns "What are you doing in case of accident?" road safety education projects and advice for children, as "Nelu's adventures in the street". Road safety expert at the government level; advice

-	Dates	Location	Company & reference person	Position	Description
			sigurantarutieramoldova@gmail.com		on Safety engineering issues for Moldovan government -participation to a series of exchange visits organized by EASST (European Association for the Study of Science and Technology) with specialists or road Safety from Moldova, the UK and the Republic of Georgia. Main target: identify ways to reform and professionalize the Road Police in Moldova and tackle endemic police corruption.
26.	May-June 2010	Georgia, United Kingdom	Road Safety Moldova NGO Mr Mihai Hasan, sigurantarutieramoldova@gmail.com	Road Safety Expert	Participation to a series of exchange visits organized by EASST (European Association for the Study of Science and Technology) with specialists or road Safety from Moldova, the UK and the Republic of Georgia. Main target: identify ways to reform and professionalize the Road Police in Moldova and tackle endemic police corruption.
27.	January 2006 - November 2015	Republic of Moldova	Driver licences Department Mr. Eugeniu Chiriac, Head of Department, Permisedeconducere@registru.md	Road Safety Expert	Carried out of Moldavian driver licenses regulations and requirements for driving tests in accordance with 2006/126/EC Directive: improving exam rules and procedures for driver licenses obtaining as expert in Human factor in road safety.
28.	May 2003 - December 2005	Republic of Moldova	Government of the Republic of Moldova National Road Safety Council Mr Petru Bologan, Head of Road Safety Unit, Petru.bologan@mail.md	Executive Secretary	The Executive Secretary of the Council ensures the current activity and carry out preparatory work for Council meetings.  -responsible of preparation of the materials submitted for Board meetings and draft legislation prepared. Development of links between authorities with road safety responsibilities.  - responsible of capacity building issues  -representative in the international road safety working groups and international organisations as TISPOL (Organisation stablished by the traffic police forces of Europe in order to improve road safety and law enforcement on the roads of Europe, IRSA-International Road Safety Academy. He was a national delegate in all TISPOL projects.  -Drafting of road safety law in Moldova.  -Advice in road Safety for government (road safety engineering/road safety audits)
29.	Jun 1998 - May 2003	Republic of Moldova	Traffic Police Department, Road Safety Management and traffic engineering Division Mr. Petru Bologan, Head of Road Safety Unit, Petru.bologan@mail.md	Road Safety Specialist	-road safety engineering for Traffic Police Directorate (Road Safety Unit) (1998 - 2003): -Black spot management and treatment solutions, road accident data analysis and studies, road safety audit and inspection, coordination of the traffic engineering in Chisinau Municipality/ or at national levelroad safety trainings & capacity building for policeman.
30.	Aug 1993 - Jun 2001	Republic of Moldova	Technical University of Moldova Dr. Sergiu Bejan, Head of Department, sergiu.bejan@fua.utm.md	Senior Lecturer	- road design and road maintenance trainings (road safety engineering) for Railway, Roads and Bridges Faculty students: safety improvements of the road network, development of guidelines and manuals for Road Safety.

### **16. Other relevant information** (e.g. publications)

Publications, presentations etc

- 1) Sustainable Drainage and Road Traffic Calming Systems. X-th Technical University of Moldova International Technical Research Conference, November 2021.
- 2) Integrated road safety management of the existing road network in the Republic of Moldova. From data collection to improvement and assessment. Romanian National Conference of Roads and Bridges, lasi 2018.
- 3) Road Safety Audit Training Program and Course, Kiev, Ukraine, August September 2018.
- 4) Draft of Road Safety Audit Guidelines for Ukraine, Kiev, Ukraine, April, 2017.
- 5) Draft of Road Safety Inspection Guidelines for Ukraine, Kiev, Ukraine, January 2019.
- 6) Participation in the elaboration of Practical Guide for Road Safety Auditors and Inspectors. H. J. Vollpracht, and all. With support of PIARC, 2018
- 7) Translation into Romanian of the Practical Guide for Road Safety Auditors and Inspectors. H. J. Vollpracht, and all. With support of PIARC, 2018
- 8) Basic Road Safety Training Course for Ukrainian Road Engineers, Kiev, Ukraine, March 2017.
- 9) Basic Road Safety Training Course for Moldavian Road Engineers, Chisinau, Republic of Moldova, March 2017.
- 10) Technical Report 'Safe System Approach'. Kiev, Ukraine, February, 2017.
- 11) Technical Report 'Crash site information, data collection and procedures'. Kiev, Ukraine, April, 2016,
- 12) National road safety, as management system for road safety in Republic of Moldova. UTCB, 2013 (http://car.utcb.ro);
- 13) Methodological norms for closing conditions and imposing traffic restrictions regarding the execution of works on the public roads area and / or road protection, Bastina-RADOG, Chisinau, 2005;
- 14) National Road safety strategy, as management system for road safety in the Republic of Moldova, CAR-2013 Conference, Technical University of Civil Engineering Bucharest (http://car.utcb.ro/?lang=en)
- 15) The actual road safety stage on public roads from the Republic of Moldova and the measures to improving it, Romanian National Congress of the Roads and Bridges, Cluj, 2014.
- 16) "The actual speed management stage on public roads from Republic of Moldova and the author's vision to improve it", PIARC World Congress, Seoul-2015.
- 17) Proposals for Government to approved Regulations for institutional framework and mechanism for road safety infrastructure management (implementation of the road safety impact assessment, road safety audit and inspection, Black spots management and network safety ranking).