

European curriculum vitae

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name

Address

Telephone

Fax

E-mail

Nationality

Date of birth

MARIA KOVACOVA

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

January 2019 - presently

Freelancer

Aviation, Air Traffic Management, Airlines, Flying Schools, Aviation Safety Regulatory Authority
Aviation Senior Safety/Risk Management Consultant (External – based in Brussels, Belgium)

- Perform consulting of Safety Management System and Compliance Management System in line with International (ICAO, EU) and National regulations for customers in Aviation industry such as Civil Aviation Authority of Slovak republic, training on risk management system for Military Air Defense of SR, Cargolux Luxembourg, ATE (Air Transport Europe, SR), AVISU UK, Novellus Solution UK, CANSO and others,
- Perform customized training on Safety Management mainly for TOP Management of Organizations performing training of pilots and Air traffic Controllers,
- Perform customized measurement of Effectiveness of Safety Management System,
- Perform external Safety surveys and audits based on the needs of customers,
- Development of required safety management documentation (Safety Policy, Just Culture Policy, Risk Assessment Methodology and others safety analysis documents),
- Provide lectures at the University of Zilina, SR, University of Kosice, SR and University Polytechnic of Bucharest, RO in the aviation safety domain.
- Perform Safety analysis and risk assessments based on requirements of customers (projects such as Remote TWR control, airspace design),
- Perform Just Culture documents such as Just Culture Policy, JC Training and measurement, implementation activities and consultancy.

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August 2011 – January 2019

Letové Prevádzkové Služby Slovenskej republiky, štátny podnik

Air Navigation Services Provider of Slovak republic

Head of Safety Department (Safety Director)

- Manage Safety department staff and budget,
- Independent advisor to CEO in safety performance of the provision of air navigation services,
- Promotion of safety culture and just culture within organization and ensure its measurement and prepare action plan for improvement in the future,
- Provision of independent internal oversight of the safety, quality and complexity of the

air traffic services and provision of the technical equipment and systems,

- Issue recommendations proposal to achieve the required safety levels within company and improvement of the safety management system,
- Executing the efficient implementation and continuous improvement of the safety management system,
- Close cooperation with Quality manager, Security manager and Environment manager with the main aim – the potential of integration of processes of these managerial systems,
- Managing of independent internal investigation, safety surveys and internal quality audits,
- Member of the Top Management Board – decision making body dealing with the future investments of the company for the safety assurance and efficient service provision of stakeholders,
- Member of investment committee - main task to provide annual plan for company's investment activities in line with EC regulations, ATM/CNS technology modernizations and fulfilment operational requirements coming from aircraft operators and stakeholders needs,
- Co-ordination and preparation of statements and comments on behalf of the company for ICAO, EU and national regulations, in the process of international documents and agreements assignment,
- Focal point of LPS SR in safety, compliance and performance topics towards national stakeholders: co-ordination of safety activities with Ministry of Defense (Functional Use of Airspace of Slovak Republic, MIL ATCOs and pilots safety training, common civil-military investigation, risk management of common operational changes), Bratislava Airport (RWY Safety team, common occurrence investigation, risk management of common operational changes), Kosice Airport (RWY Safety team, common occurrence investigation, risk management of common operational changes),
- Focal point of LPS SR in safety, performance and compliance topics towards international aviation stakeholders (Functional Airspace Block Central Europe – FAB CE, CANSO, IATA, ECA, IFATCA, EUROCONTROL),
- Based on the IATA/ICAO Safety Diploma (Integrated Aviation management system) providing consultation to CAA and other stakeholders in Slovak Republic,
- Consultancy and training delivery on safety management system in aviation for external stakeholders: Consultancy to pilot and flying training schools – implementation of Safety Management System, Ministry of Defense/Military Aviation Authority – Risk Management training and consultancy for SMS implementation in military aviation, Training on behalf of Civil Aviation Authority of Slovak Republic – SMS for air training organisation).

• Dates (from – to)

• Name and address of employer

• Type of business or sector

• Occupation or position held

• Main activities and responsibilities

July 2013 – December 2018

Air and Maritime Investigation Bureau of Slovak Republic (AIB)

Ministry of transport, construction and regional development of the Slovak republic

External aviation investigator in Air Traffic Management area in Slovak republic

- Focal point of LPS SR during relevant accidents and incidents investigations within Slovak republic,
- Co-ordination of the investigation activities within the company and following cooperation and expert support to AIB,
- Creation and provision of comments into final investigation reports,
- Proposal of the recommendations and following mitigation for safety improvement within Slovak republic.

• Dates (from – to)

• Name and address of employer

• Type of business or sector

• Occupation or position held

April 2011 – October 2016

European Commission, Single European Sky – FAB CE

Aviation in Europe

FAB CE Safety Sub-committee – Chairperson

- Main activities and responsibilities
 - Facilitation and managing of all safety activities within the FAB CE regarding to EU regulations and stakeholders' requirements,
 - Providing support to all parties within FAB CE and close cooperation with the FAB CE Council, National Safety Authorities Commission and Joint Civil Military Airspace Coordination Committee (JC-MACC),
 - Coordination of the safety related projects, work groups and activities within the responsibilities of the safety subcommittee,
 - Provision of the advice and recommendations for the safety achievement and improvement in FAB CE to FAB CE CEO Committee,
 - Cooperation with neighboring FABs in the safety topics and coordinate common position towards European organisations and international stakeholders.

- Dates (from – to) April 2011 – October 2018
- Name and address of employer CANSO (Civil Air Navigation Services Organisation – www.canso.org)
 - Type of business or sector Global Aviation Area
 - Occupation or position held CANSO Safety Standing Committee - member
- Main activities and responsibilities
 - Information and best practices exchange with CANSO members to improve safety management system (SMS) and overall safety performance on global level,
 - Provision of advises, comments and views to CANSO SSC for establishment of the common CANSO positions on a broad range of safety issues,
 - Provision of advises comments and views for CANSO identification and development of ATM/CNS products and initiatives,
 - Common approach to measurement of the levels of safety management system and sharing the experience how to improve specific processes,
 - Active participation on workshops focused on the future projects, improvements and areas of focus to fulfil safety and quality targets.

- Dates (from – to) September 2005 – April 2011
- Name and address of employer Letové Prevádzkové Služby Slovenskej republiky, štátny podnik
 - Type of business or sector Air Navigation Services Provider of Slovak republic
 - Occupation or position held ATS/ATM Safety Expert
- Main activities and responsibilities
 - Responsible for effective application of international, EU and national regulations requirements for safe and efficient services provision,
 - Responsible for implementation of risk assessment processes within LPS applied on projects implemented within the company (e.g. airspace change, procedure changes, implementation of new systems and equipment),
 - Leading common internal meeting focused on risk assessment and identification of mitigation measures,
 - Analysis of the risk areas and setting safety performance targets for LPS SR and continuous monitoring of fulfilment of this target,
 - Member of EUROCONTROL Safety Assessment Methodology Task force
 - Internal lecturer for safety management system in ATM,
 - Production of the safety management related documentation and safety cases,
 - Consultancy to aviation stakeholders in implementation of the safety management system (e.g. Ministry of Defence, Kosice airport, Air Training Organizations),
 - Promotion of the safety topic within the company,
 - Responsible for cooperation activities with National aviation authorities in the field of risk assessment and mitigation,
 - Internal company training for relevant safety processes,
 - Internal Quality Management System auditor.

- Dates (from – to)
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- Main activities and responsibilities

September 2004 – January 2005

EUROCONTROL

Aviation and Safety in Air Traffic Management in Europe

Student Intern

- Research on the SES regulations, volume of traffic within the European airspace, increased demand on the flexible use of airspace and important role of the simulation center of EUROCONTROL in Budapest,
- Leading project focused on the application of the EUROCONTROL safety regulatory requirement on the simulation activities run by CRDS,
- Presentation of the outputs and immediate achievements within project – project management,
- Formulation of conclusions for efficient implementation of the risk assessment and mitigation processes applicable to the Simulation platform.

Additional Activities

September 2010 – Presently

- Visiting professor at University of Zilina, Slovakia – subject: Safety management system, compliance monitoring and potential integration of safety management and quality management systems
- Visiting professor at University of Kosice, Faculty of Air transport, ATM department – presentations on new safety topics and regulations

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

September 2014 - April 2019

Technical University of Kosice, The Aviation Faculty, Air Traffic Management Department, Slovak republic

Dissertation thesis: Just culture in ATM

Thesis is focused on definition of current situation of JC within Europe and Slovak republic in aviation area, define methodologies on the implementation of JC procedures and measurement with potential of JC improvement within organization.

PhD.

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

September 2000 – September 2005

University of Zilina, The Faculty of Operation and Economics of Transport and Communications Air transport Department, Slovak republic

Main disciplines: applied mathematics, air traffic management, airport design and operation, crises and risk management, airline company operation, meteorology, aerodynamics, aeromechanics, radio navigation aids, flight planning and monitoring.

Ing. (equivalent to European Master degree)

NON-UNIVERSITY RELATED COURSES

- Dates (from – to) *June 2015 – August 2015*
- Name and type of organisation providing education and training *CHAT Bratislava, Slovak republic*
- Principal subjects/occupational skills covered *Leadership and teamwork for managers*
Various classes: How Top Organizations use Analytics to Drive Excellence, Motivation, Cooperation and Trust, Keeping People Motivated and Engaged in an age of Instability.
- Dates (from – to) *June 2013 – June 2015*
- Name and type of organisation providing education and training *IATA*
- Principal subjects/occupational skills covered *IATA Diploma – Safety Management in Civil Aviation (recognised by ICAO)*
Integrated aviation management systems, Advanced Safety Management Systems in Civil Aviation, Risk Management Implementation, Managing the Safety Oversight Functions
- Dates (from – to) *2015*
- Name and type of organisation providing education and training *Det Norske Veritas, Bratislava, Slovak republic*
- Principal subjects/occupational skills covered *New quality norm ISO 9001:2015*
Training focused on the risk-based approach in all quality activities, prepared changes in the norm
- Dates (from – to) *2013*
- Name and type of organisation providing education and training *Bains & Simmons, London, UK*
- Principal subjects/occupational skills covered *Just culture and safety culture in Aviation*
How the safety and just culture should be implemented and improved within the organization in aviation industry

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

SLOVAK

OTHER LANGUAGES

ENGLISH (ICAO LEVEL 6 / CERTIFICATE NR. 067/2015)

- Reading skills EXCELLENT
- Writing skills EXCELLENT
- Verbal skills EXCELLENT

CZECH

- Reading skills EXCELLENT
- Writing skills EXCELLENT
- Verbal skills EXCELLENT

GERMAN

- Reading skills BASIC
- Writing skills BASIC
- Verbal skills BASIC

FRENCH

- Reading skills Intermediate
- Writing skills Intermediate
- Verbal skills Intermediate

**SOFT SKILLS
AND COMPETENCES**

- Sound management (responsible for a team of 15 people) – became Safety Manager after only 5 years in the company
- Leadership (I relentlessly upgrade my team, using every encounter as an opportunity to evaluate, coach and build self-confidence; I made sure that people not only see the vision but they live and breathe it)
- I was member of the selection and examination committee of the operational staff such as supervisors, flight data operators
- Project management skills developed through out several national and international projects
- Team work and encouragement of the cooperation across different departments (OPS, SAF and ENG) and with external partners (MIL, airports, MET, aircraft operators);
- Lessons learning from previous mistakes and actions taken to prevent them in the future
- I understand readiness for change as challenging existing ways of working and willingness to adapt to changing circumstances and demands;
- Focused on achieving objectives independent of the circumstances, delivering quality at all times, and efficiently managing time and cost is in my view the attitude on Focus on results;
- I probe and push with a curiosity that borders on skepticism, making sure their questions are answered with action.

**TECHNICAL SKILLS
AND COMPETENCES**

- MS Office suite (Word, Excel, Power Point, Access) – 20 years of experience;
- Adobe Photoshop; MS Project; Various Business Objects applied within LPS

PUBLICATIONS

- EUROCONTROL – HindSight 28 – The Just culture journey in Europe [Van Dam, Kovacova and Licu]
- EUROCONTROL – HindSight 26 – Do you trust your safety manager?
- EUROCONTROL – HindSight 25 – Routine maintenance and routine operations: it takes two to tango
- Quality, Innovation and Prosperity Journal of Slovakia - Safety performance indicators for the provision of the ANS within EU
- LOGI 2018 – Aerospace performance factor and its potential advances [Kovacova, Licu and Lintner]
- INAIR 2017 – New approach in the measurement of safety improvement within Europe
- NTCA 2017 – Identification of mitigation for the preventions of SI in ATM in Europe [Kovacova and Balint]
- Just Culture policy for LPS SR, methodology for assessment of human behavior in line with JC principles
- Internal documents and directives establishing the procedures and methodologies for risk assessment and mitigations

ADDITIONAL INFORMATION

PERSONAL INTERESTS

- Professional photographer – car racing, weddings, architecture, country side
- Travelling