

PROGRAM: Spring ITAPA 2023 (June 15 - June 16, 2023)

Digitization & Transformation & Healthcare ● June 15, 2023 (Thursday)

7:30 – 8:30	Registration, coffee		
	Quick Wins INTERPRETED hall Ballroom I+II The bureaucratic government of experts has a clearly limited mandate for its existence. What can be accomplished in a few months of governance? What priorities does the government have set? You will find out in an interview with the Deputy Prime Minister for the Recovery Plan and the Use of Eurofunds and the State Secretary of the Ministry of Economy.		
8:30 – 8:50	Moderator: Marta Jančkárová		
	Opening of the Conference: Michal Ivantyšyn, ITAPA 1on1: Lívia Vašáková, Deputy Prime Minister of the Slovak Republic for the Recovery and Resilience Plan and the use of European funds		
8:50 - 9:05	Človek vs. štátne IT INTERPRETED hall Ballroom I+II A citizen's joyful journey through the state's electronic services from API to ZEP.		
	Ján Gordulič		
	Progres in State Digitalisation INTERPRETED hall Ballroom I+II What has been achieved since the last election by the selected department in the field of digitization? What projects have been successfully completed and started?		
9:05 - 9:30	Moderator: Marta Jančkárová		
	Where has the Slovak eGovernment Moved to?: Martin Bezek, Ministry of investments, regional development and informatization of the Slovak republic Electronicization of electoral processes: Tomáš Oparty, Ministry of Interior SR		
	Electronicization of electoral processes: Tomáš Oparty, Ministry of Interior SR		



9:30 - 9:45	The Digital Decade INTERPRETED hall Ballroom I+II In January 2023, the European decision establishing the digital policy agenda "Road to the Digital Decade" entered into force. According to it, the member states have an obligation to set national policies, measures and activities that will contribute to the achievement of the common goals of the European Union by 2030. Slovakia also has the obligation to prepare a national plan with specific measures to achieve digital goals in four main EU topics: digital skilled population and highly skilled digital professionals; secure, efficient and sustainable digital infrastructures, digital transformation of businesses and digitization of public services. From the point of view of the binding nature of the goals, this is an unprecedented step by the EU in the digital field, which will require significant efforts from Slovakia. Moderator: Marta Jančkárová		
	1on1: Anton Jelenčiak, Ministry of investments, regional development and informatization of the Slovak republic		
	Parental pension INTERPRETED hall Ballroom I+II		
9:45 - 10:00	The parental pension project is an example of an innovative approach to project management in the state. The connection of the systems of the Register of Natural Persons and the Social Insurance Company and their subsequent automation is a pilot from which the state and public administration will benefit in the coming years.		
	Moderator: Marta Jančkárová 1on1: Michal Ilko, Social Insurance Company		
10:00 - 10:30	Coffee-break		
10:30 – 10:55	Evaluation and Outlook of the Digitization of the State INTERPRETED hall Ballroom I+II Slovakia strives for effective digitization of the state, greater competition in state IT, and transition to modern digital solutions. What has changed in the last three years since the new government took office after 2020? Are we able to evaluate our goals and evaluate the effectiveness of public policies in the area of digitization? Was it possible to fulfill the obligations set at the beginning of this period? Has the competitive environment increased and the structure of contracts in state IT changed? And what will digitization look like financed by the Slovakia Program and the Recovery Plan? Moderator: Marta Jančkárová Countdown of the Successes and Failures of Digitization: Ľubor Illek, Slovensko.Digital		
	Competitive Environment in the State IT: Emil Fitoš, ITAS Digitization in the new era: Martin Bezek, Ministry of investments, regional development and informatization of the Slovak republic		



10:55 - 11:15	Robotization of Public Administration INTERPRETED hall Ballroom I+II How does artificial intelligence enter the functioning of the public sector? Can it simplify communication between the citizen and the office? Can she relieve the officials from a lot of stereotypical work? Or are we facing a time in which artificial intelligence will completely replace officials? Moderator: Marta Jančkárová GPT chat in the Public Administration - fiction or reality? The answer lies in the data: Martin Obetko, Adastra Digital Al assistent eGov services for citizens: Dagmar Ceľúchová - Bošanská, Alistiq
11:15 – 12:05	Central Economic System - Why not to be Afraid of it INTERPRETED hall Ballroom I+II The discussion brings information about fundamental changes brought about by the Central Economic System (CES). Up to 151 organizations were integrated into the system in record time. CES represents a robust system that interconnects 30 application modules, such as HR, financial accounting and property management. The entire implementation, including operation, is managed and coordinated from the level of the Ministry of Finance of the Slovak Republic, and participating organizations provide coperation in the migration and control of their data. The system effectively saves costs for individual organizations, relieves them of the lengthy process of public procurement, negotiations with suppliers and ordering training for new employees. One system for all employees ensures easier substitutability and shortens the adaptation time when employees move from office to office, which is typical for public administration. The most significant advantages that CES brings are the electronification and optimization of economic processes and the fact that the management of public finances is finally getting a solid foundation. Moderator: Peter Steinhübl, Slovensko.Digital Central economic system - more than just an ERP system: Vladimír Bednár, Ministry of Finance of the SR DISCUSSION Vladimír Bednár, Ministry of Finance of the SR Iveta Bullová, Ministry of Economy of the SR
	Pavol Horváth, Ministry of Agriculture and Rural Development of the SR Ján Krajči, Government Office of the SR Zuzana Péčová, Ministry of Finance of the SR



12:05 – 12:35	Technological Revolution in HealthCare: Inspiration from Denmark INTERPRETED hall Ballroom I+II Denmark sees itself as a "health nation". Denmark's super hospital building program has launched the construction of 16 new hospitals with a total value of 6.6 billion euros. The Danish health technology market has grown rapidly in recent years and continues to grow by 4 to 6 percent per year. The medical technology market is currently estimated at 10 billion euros and the export share is approximately 20%. How can Slovakia be inspired by Scandinavia and what are the examples of how Danish technology companies work? Moderator: Marta Jančkárová Virtual Health ECO System: Henrik L. Ibsen, OTH.IO Virtual care Aggregation Robotics in HealthCare: Dennis Svane Christensen, Odense Robotics		
12:35 - 13:30	Lunch		
13:30 – 14:10	ITAPA as Victim of a Cyber Attack INTERPRETED hall Ballroom I Cyber security is often underestimated. We all understand its meaning, but we often act contrary to its basic principles. How easy is it to become a victim of a cyberattack? What to do if this happens? Will ITAPA withstand a cyber attack and how can conference participants learn from it? Moderator: Mário Minarovský ITAPA as Victim of a Cyber Attack: Mário Minarovský, CREDIBILIS Anatomy of Cyber Attack: Milan Kyselica, Istrosec 1on1 interview: Lukáš Hlavička, Istrosec a Mario Minarovský Brief Report on the Level of Cyber Security in Slovakia: Ivan Makatura, Cybersecurity Competency and Certification Center Govnet Security: Radoslav Zlacký, NASES	ITAPA OPEN TALK: Digitalization of healthcare in Slovakia hall Connections In the first part, we will listen to a discussion with two ministers of health about the similarities and differences in the digitalization of health care in the Czech Republic and Slovakia. In the second part, we will discuss the questions: How will political parties change the Slovak healthcare system if they succeed? What will be the fate of healthcare reforms? Should we expect changes in the healthcare part of the recovery plan? What should the Slovak healthcare system look like from the point of view of the shadow ministers of healthcare and actual minister of healthcare? 13:30 - 14:00 Moderator: Michal Kovačič 1on1: Michal Palkovič, Ministry of Health of the SR	



			ITAPA OPEN TALK: Healthcare after the elections INTERPRETED How will political parties change the Slovak healthcare system if they succeed? What will be the fate of healthcare reforms? Should we expect changes in the healthcare part of the recovery plan? What should the Slovak healthcare system look like from the point of view of the shadow ministers of healthcare and actual minister of healthcare? 14:00 – 15:00
			Moderator: Michal Kovačič
			DISCUSSION Vladimír Baláž, SMER-SD Zuzana Dolinková, Hlas - SD Oskar Dvořák, Progresívne Slovensko Marek Krajčí, OĽANO A PRIATELIA Tomáš Szalay, SASKA
14:10 - 15:10	Shift in the Digitalization of the State INTERPRETED hall Ballroom I Which projects are currently in their completion phase? WHAT will be delivered by the end of 2023 and what benefits will it bring to the citizen or the public administration? 14:10 – 14:40	Cybersec and Incidents hall Ballroom II The number of incidents is growing exponentially, vulnerabilities are increasing, attack techniques are changing, and the creation of exploitation tools is being accelerated, even with the use of artificial intelligence. It is good to be prepared for an incident and, if it occurs, to know how to react correctly so that the consequences of the incident are as small as possible and the unavailability of services is as short	Digital strategy of Slovak healthcare INTERPRETED hall Connections Slovak healthcare is facing a significant digitization debt. In order to eliminate this debt, we need a clear and sustainable digital strategy that would define not only the needs and opportunities, but also the specific steps of the gradual digitization of the healthcare sector. 15:00 – 16:00
	Moderator: Peter Kulich	as possible. 14:10 – 15:10	Moderator: Michal Kovačič
	Life situation: Daniela Mesková, MIRRI CIP-MOU: Michaela Galia Pallayová, MIRRI	Moderator: Peter Matej	MALINA PORTAL – an effective tool for ensuring the most appropriate follow-up and long-term care in a



Digitalization Projects hall Ballroom I 14:40 – 15:10

Moderator: Peter Kulich

New ID and Slovakia in the Mobile Phone:

Peter Handzuš a Vojtech Bálint, DXC Technology

Synesgy is a Digital Questionnaire Platform:

Ondřej Veselovský, CRIF

MONSE: Rudolf Klein, Aliter Technologies Legal Tech in Slovakia - How to be a lawyer prepared for the future: Ondrej Matejka, Advokátska kancelária Matejka&Friedmannová Predictive security in healthcare facilities:

Tomáš Hlavsa, EVIDEN

Forests also need Cyber Protection: Peter

Trajlinek, AUTOCONT

DISCUSSION

Miroslav Chlipala, BCH Attorneys Chlipala Tomáš Masný, CISO in Telco Adrián Ondov, CSIRT.sk Juraj Rumanovský, FORTINET Július Selecký, ESET timely manner: Alena Mochnáčová a Matúš Vecel,

Portál Malina

DISCUSSION

Peter Blaškovitš, ekonomic expert Martin Jasenčak, Eastern Slovak Institute of Oncology Peter Lukáč, NCZI Richard Strapko, VŠZP

15:10 - 15:40 | Coffee-break

15:40 - 16:40

Cloud Age - How to Use the Cloud to the Fullest? INTERPRETED hall Ballroom I

At the autumn ITAPE 2022, there was a large panel on the government cloud, where strategies, the future, and concrete projects were presented. More than half a year has passed. Where have we come in that time? What real results have been achieved?

Why are we moving so slow?

Moderator: Peter Kulich

DISCUSSION

Lukáš Elíz, VMWARE Miroslav Kalinovský, Hewlett Packard Enterprise

Can "Unhackable" Infrastructure be Designed? hall Ballroom II

The Enginineering Research Visioning Alliance published a study on 16/02/2023 in which it identified 5 key areas that require engineering research so that the vision of an unhackable infrastructure can be fulfilled: 1) the human-technology interface, 2) measuring and verifying the level of security and integrating predictive information, 3) autonomous security – the ability to automatically modify defense algorithms, 4) componentity and resilience of interconnected infrastructures, 5) architecture of trusted systems. Is an unhackable infrastructure a hypothetical pipe dream, or is it a real vision?

Moderator: Peter Matej

Level-up: how to raise the technological level in healthcare hall Connections

HealthHub will present services that will contribute to the digitization of the Slovak healthcare system. What should a proper digital transformation plan look like? How can we use artificial intelligence in healthcare today? And what should a properly secured health care provider look like from the point of view of cyber security?

In cooperation with Healthhub.sk 16:20 - 16:55

Moderator: Samuel Arbe

DISCUSSION:

Martina Antošová, HealthHub



Martin Sulík, National Agency for Network and Electronic Services Ladislav Kovár, Ministry of investments, regional development and informatization of the Slovak republic Mikuláš Strelecký, INTERWAY Jiří Svěrák, Amazon Web Services

DISCUSSION:

Ondrej Ciz, VMWARE Ivan Makatura, Cybersecurity Competency and Certification Center Milan Pikula, National Centre KB SK-CERT Peter Pištek, KINIT Viera Bordoy, AlslovakIA Anton Kuzma, STU Mário Minarovský, CREDIBILIS

Supporting digital innovations through education hall Connections

In cooperation with HealthHub.sk

The HealthHub project will provide a set of educational services that will be available to small clinics, larger providers, and large teaching hospitals. What kind of education will be available for free thanks to the European Digital Innovation

Center project?

16:55 - 17:15

DISKUSIA

Allan Böhm, Premedix Academy Peter Musil, Comenius University in Bratislava Jaroslav Majerník, ÚPJŠ

A How are we building a digital state? INTERPRETED hall Ballroom I

In cooperation with Slovensko.Digital

The next election cycle is coming to an end and it is time to take stock, show off, learn from mistakes, and some may even be preparing to pass on their experiences. In this panel, we will look at the challenges of the past period, what has been achieved and what awaits us in the near future in the informatization of public administration before and after the elections.

How to Procure Digitalization Effectively? hall Ballroom II

In cooperation with ITAS

More tenders were completed in 2022 than ever before. However, the total number of IT firms that won has decreased. This suggests that public tenders or the state itself as a customer cease to be attractive for companies. The state announces the procurement of IT capacities in the form of dynamic purchasing systems, and it seems that some public authorities are flirting with the idea of procuring software solutions in this way as well. Another phenomenon is the so-called "kamikaze" companies competing with a price

How to raise private capital for innovations in healthcare? hall Connections

In cooperation with HealthHub.sk

17:15 - 18:05

Moderator: Michal Kovačič

DISKUSIA

Miroslav Beblavý, ESPRI Michal Jablonka, Limerock Sandra Karabelli, Perry Talents Michal Matúš, Impact Nation Institute

16:40 - 17:30



	Moderator: Ján Suchal, Slovensko.Digital DISCUSSION Vladimír Bednár, Ministry of Finance SR Ján Bučkuliak, Government Office of the Slovak Republic Pavol Frič, ITAS Radovan Matajs, Social Insurance Agency Ladislav Kovár, Ministry of investments, regional development and informatization of the Slovak republic Tomáš Mydliar, DELL Technologies	that is a fraction of the preliminary value of the contract. The procurer knows that with such contracts he runs the risk of increasing the final value, but when competing on price - and not on quality - his options are considerably limited. So how to increase interest in public procurement? How to eliminate the risks of contract overpricing already in the procurement phase? And how to prevent the delivery of nonfunctional systems? Moderator: Juraj Kadáš Phantom pains in IT procurement: Ivan Biacovský, attorney DISCUSSION Ivan Biacovský, attorney Branislav Hudec, Slovak Public Procurement Office Pavel Karel, NASES Michal Rampášek, attorney	Michal Nešpor, CROWDBERRY
16:40 - 18:00	Čaša vína		
18:00 – 19:00	ITAPA OPEN TALK: What kind of Slovakia do we want in 2030 hall Ballroom I What must we do to make our country a self-confident European state with educated and healthy people, successful innovations and modern infrastructure? ITAPA OPEN TALK is open not only to conference participants but also to the general public, all you have to do is register. In the pre-election debate of political party leaders, we will ask about their plans for Slovakia. Come and listen to their discussion, moderated by Zuzana Kovačič Hanzelová. Moderator: Zuzana Kovačič Hanzelová DISCUSSION Eduard Heger, Demokrati Peter Pellegrini, HLAS invited		accessful innovations and modern infrastructure? ITAPA OPEN n the pre-election debate of political party leaders, we will ask



19:00 – 21:00	Glass of Wine
	Michal Šimečka, Progresívne Slovensko
	Richard Sulík, SASKA
	Veronika Remišová, Za ľudí

Modernization of the Society & Innovations ● 6/16/2023 (Friday)

7:30 – 8:30	Registration, coffee				
8:30 - 8:50	The fourth attack for Slovakia hall Ballroom I+II It's been a month since the government appointed experts, what priorities did the government manage to set? Moderator: Zuzana Kovačič Hanzelová 1on1: Ľudovít Ódor, Prime Minister of the Slovak Republic				
8:50 - 9:10	10n1 of Investments, Regional Development and Informatization of the Slovak Republic hall Ballroom I+II What are the priorities of the new head of the Ministry of Investments? What are the ministry's goals until the appointment of a new government and what else can they achieve?				
	Moderator: Zuzana Kovačič Hanzelová 1on1: Peter Balík, minister of Investments, Regional Development and Informatization of the Slovak Republic				
9:10 - 9:40	Innovation at the national level hall Ballroom I+II What should be the main topic of innovation at the national level? How should we build an economy that is built on innovation? How are innovations and innovative firms financed in France and is this model transferable to Slovakia? How did the COVID-19 pandemic and the war in Ukraine contribute to innovation in the Czech Republic?				
	Moderator: Zuzana Kovačič Hanzelová				
	Support of Innovations by the Ministry of Economy of the SR: Peter Švec, Ministry of Economy of the SR				



	Effective support of companies and innovations in France: Gilles Le Cocguen, Bpifrance, EuroQuity EŠIF as a tool for system transformation and development: Václav Velčovský, Ministry of Education, Youth and Sports
9:40 - 11:00	Instructions on how to innovate hall Ballroom I+II The most profitable academic company in the Czech Republic, the new NATO innovation accelerator that is starting up in Slovakia, activities in the field of space innovations. All these are inspiring stories and opportunities that you will learn about in the presentations of inspiring speakers who represent innovative hubs and ecosystems. In the following discussion, the experts will discuss the topic of "Instructions on how to innovate". Moderator: Zuzana Kovačič Hanzelová The Success Story of the Most Profitable Academic Spin-off Company in the Czech Republic: Otomar Sláma, Charles University in Prague Innovations of the technological leader in the world of research and education: Nora Haxhidautiová, REDHAT NATO Accelerator in Slovakia: Michaela Kollárová, Ministry of Defense of the Slovak Republic How to build a space innovative ecosystem: Michael Brichta, SARIO DISCUSSION Nora Haxhidautiová, REDHAT Ján Kyselovič, CVTI Otomar Sláma, Charles University Innovations Prague Pavol Šajgalík, SAV
11:00 - 11:30	Coffee-break
11:30 - 12:05	Does Slovakia have a good strategy for innovation? hall Ballroom I+II Slovakia is implementing reforms and investments as part of the Recovery Plan. The country's plan is to invest in research and innovation in order to transform its industry, accelerate economic growth, start converging again instead of stagnating, and become an attractive destination for highly qualified talent and companies creating high-added value. Will the new strategy be translated into reality and what impact will the upcoming elections have on its implementation? Moderator: Zuzana Kovačič Hanzelová



	DISCUSSION Michaela Kršková, Government Office of the SR Juraj Miškov, SlovakiaTech Vladimír Šucha, Representation Office of the Euro	ppean Commission in the Slovak Republic	
12:05 - 12:15	Slovensko.sk story hall Ballroom I+II How is the central public administration portal changing and when will it become a modern portal for citizens and entrepreneurs? Moderator: Zuzana Kovačič Hanzelová 1on1: Continuation of the Slovensko.sk story: Pavel Karel, NASES		
12:15 - 12:30	Opportunities and threats brought by artificial intelligence hall Ballroom I+II Moderator: Zuzana Kovačič Hanzelová 1on1: Mária Bieliková, KInIT		
12:30 - 12:40	Democracy in digital transformation hall Ballroom I+II Moderator: Zuzana Kovačič Hanzelová 10 principles for my life in democracy: Martina Le Gall Maláková, Industry Innovation cluster Slovakia		
12:40 – 13:40	Lunch		
13:40 – 14:40	Po Supporting Companies and Innovations INTERPRETED hall Ballroom I Are there effective tools to support businesses? Are there examples in Europe that can serve as inspiration for Slovakia? Do we have a well-set internal ecosystem and organization of support for companies from the state? How does Bpifrance work?	The Future of Science is Open hall Ballroom II In these years, science is undergoing a paradigm shift – open practices are being promoted in all steps of the research cycle, i.e. open publishing of scientific articles, sharing of research data or open source software. We'll talk about which tools you can use to openly publish and share research data to benefit your research,	In Innovations on the Slovensko.sk hall Connection NASES is aware of the huge technological and investment debt to the Central Public Administration Portal. In the years 2021 and 2022, the initial innovation initiatives that will bring a new look and content to the portal were launched, further innovations are being prepared, financed from POO, aimed at revitalizing the rest of the portal as well. The new solution brings a change in the environment of the slovensko.sk



PARTNER OF THE PANEL IS SLOVAK INVESTMENT HOLDING

Moderator: Zuzana Kovačič Hanzelová

Making Manufacturing Innovation Happen!:
Johannes Hunschofsky, EIT Manufacturing East
Atos/EVIDEN Inovačný HUB – Business
Technology & Innovation Centers (BTIC): Peter
Balco, EVIDEN

DISCUSSION

Artur Bobovnický, SIEA
Jaroslav Bukovina, Office of the Government of
the SR
Peter Dittrich, Slovak Investment Holding

Oliver Majdúch, IT attorney

innovation, and the global scientific community.

In cooperation with CVTI

Moderator: Simona Simanová

DISCUSSION

Michal Fedák, Ministry of Education, Science, Research and Sport of the Slovak Republic Jan Jindra, Charles University Ján Kyselovič, Slovak Centre of Scientific and Technical Information Jozef Masarik, Comenius University Bratislava Otomar Sláma, Charles University Innovations Prague Václav Velčovský, Ministry of Education, Youth and Sports information website, simplification of orientation and navigation for the citizen in the tangle of electronic services and public administration information, and a new form solution. We will introduce a new submission concept and a new approach to form design and integration.

In cooperation with NASES

Moderator: Matúš Jaco

Innovation SLOVENSKO.SK: Lenka Mitáková, NASES and Andrea Ubrežiová, Ministry of investments, regional development and informatization of the Slovak republic

DISCUSSION

Peter Harvaník, NASES Pavel Karel, NASES Lenka Mitáková, NASES Martin Sulík, NASES Štefan Szilva, NASES

Hydrogen Economy INTERPRETED hall Ballroom I

14:40- 15:30

Gradual achievement of climate neutrality in accordance with the Paris Agreement, the Fit for 55a REpower UE programs envisages a transition to the use of emission-free or low-emission hydrogen. In the medium term, hydrogen will become an efficient energy carrier that will be used in precisely defined areas. The goal will be to create the conditions to be able to ensure enough hydrogen for industry, energy and mobility. This trend is supported by EU structures as well as within the Slovak Republic. The strategic decision was the adoption of the National Hydrogen Strategy by the Government of the Slovak Republic in 2021, which includes the development of an Action Plan for the fulfillment of the goals defined in the strategy in the short term until 2026. When introducing hydrogen technologies, the question of their economic prosperity in the context of the conditions for the sustainable development

Successful Women in Slovak Startups

hall Ballroom II

What should we do if we want to make Slovakia a country where inspiring entrepreneurs can easily do business, create startups and raise capital? Can start-ups contribute to the fundamental transformation of the Slovak economy? Do we have enough business ideas and enough capital in Slovakia? How can we support the Slovak startup community and what is the role of the state? We will talk about this and much more with successful women of the Slovak startup scene.



	of society is often discussed in both professional and political structures. These questions will be the subject of discussion by experts during the Spring ITAPA 2023 conference. Moderator: Martin Jesný	Moderator: Zuzana Kovačič Hanzelová	
	DISCUSSION Tomáš Brestovič, Hydrogen technology research center in Košice Robert Jambrich, Slovenské elektrárne Juraj Sinay, Advisor to the Minister of Economy for Hydrogen Technologies Ján Weiterschütz, National Hydrogen Association of the Slovak Republic	DISCUSSION Andrea Basilová, Sensoneo Eva Kováčová, Glycanostic Michaela Šišková, DNA ERA	
15:30 – 15:40	Intermission		
15:40 – 16:40	ITAPA OPEN TALK: 30 Years of Slovakia hall Ballroom I What is changing on the Slovensko.sk portal? What innovations have been implemented in the portal and what are yet to come? Should the central public administration portal be a modern portal with friendly services?		
	Moderuje: Michal Havran, ml.		
	DISKUSIA Ingrid Brocková, diplomat Elena Kohútiková, economist and financier Vladimír Šucha, scientist and university teacher Michal Vašečka, sociologist		

The program is subject to change.