



Digital transformation through e-services – the case of ECNM

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WB6 CHAMBERS ACADEMY
**Standardization, Green transition and Digital
services**

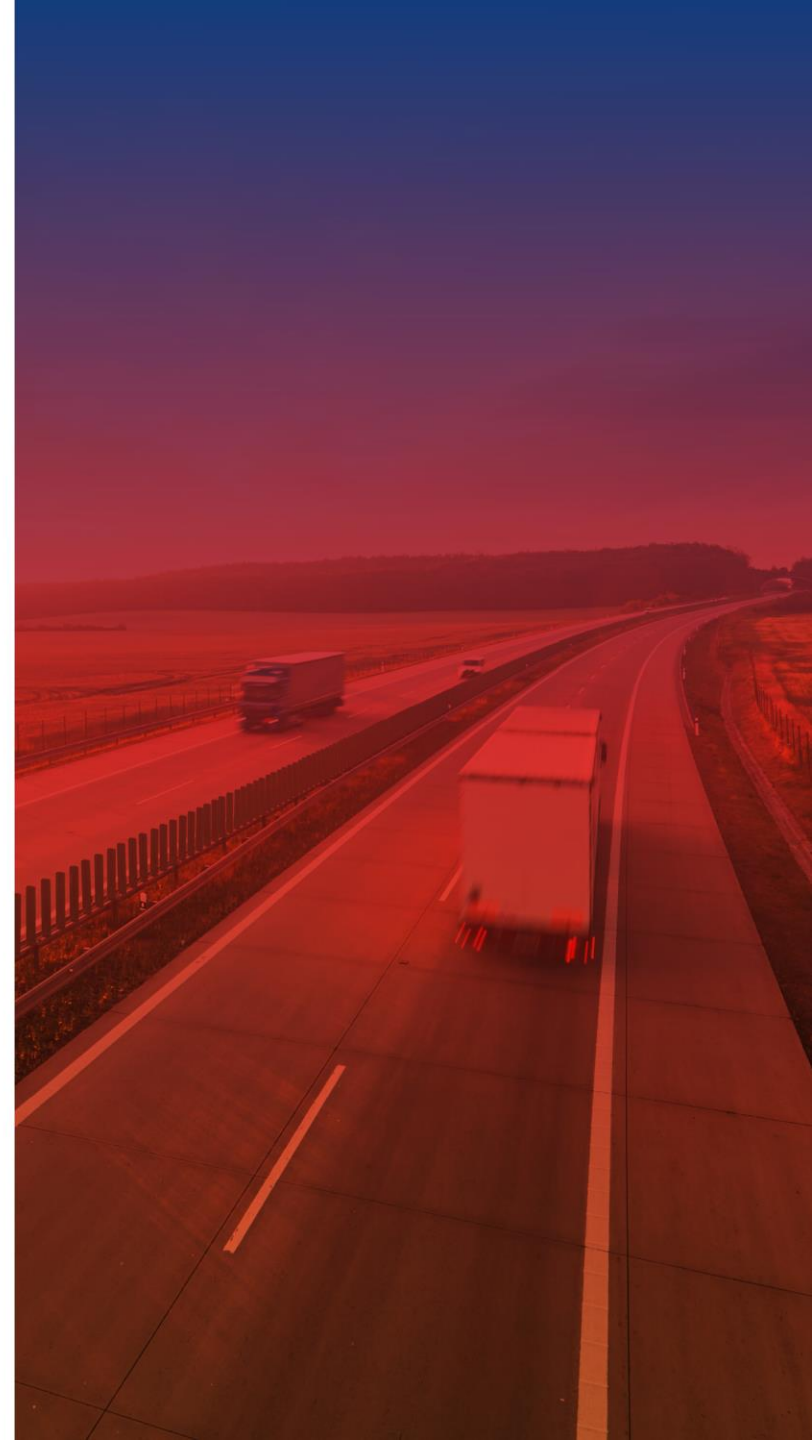
Thessaloniki, May 29th – 30th 2024



Agenda

1. Introduction to DT / General overview
2. Practice Portal
3. e-Documents
4. Automated Assessment Tool for Digitalization

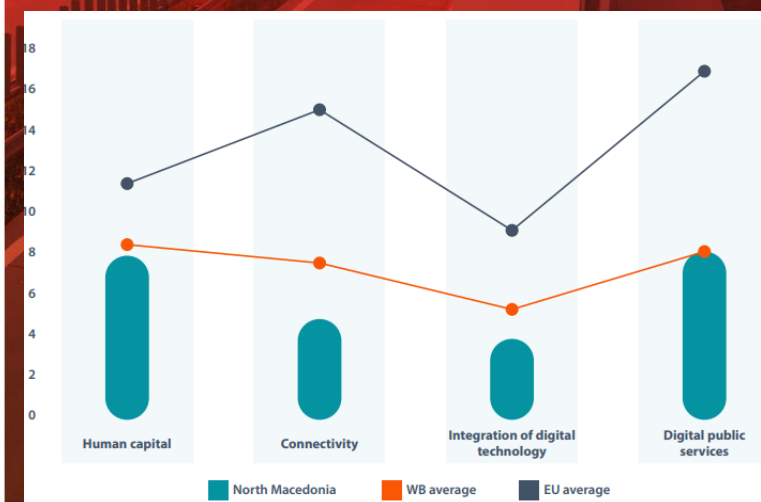
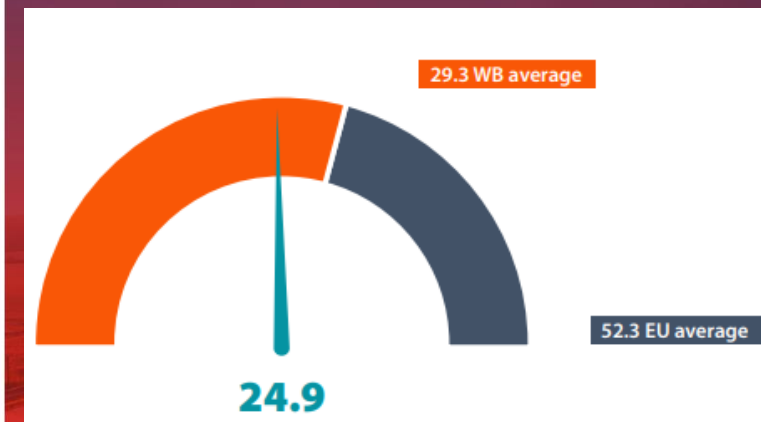
Source of verification: European Commission (European Economic Forecast, Communication on EU Enlargement Policy)





Introduction to Digital Transformation – General overview

- 2006 – Macedonia becomes the first All-Broadband Wireless country in the world (USAID/Macedonia Connect Project) – wireless access available to 95% of population
- 2022 – Macedonian is the first WB6 economy that adopted 5G usage (assigned spectrum for 5G use)
- MKD performs bellow the WB and EU average of Digital Economy Society Index (DESI)
- Good performance in Digital public services dimension with the score above the WB average for 2022
- Improvements in Integration of Digital Technology (especially in advanced technologies such as Cloud, AI, e-services)





Practice Portal / Portal Praksa



[Новини](#)

[Настани](#)

[Успешни
приказни](#)

[Законска
регулатива](#)

[Календар на
обуки](#)

[Упатства](#)

[Контактирајте
не](#)

РЕГИОНАЛЕН ФОНД ЗА ПРЕДИЗВИЦИ КОНЗОРЦИУМ ОД ЕДНА УСТАНОВА

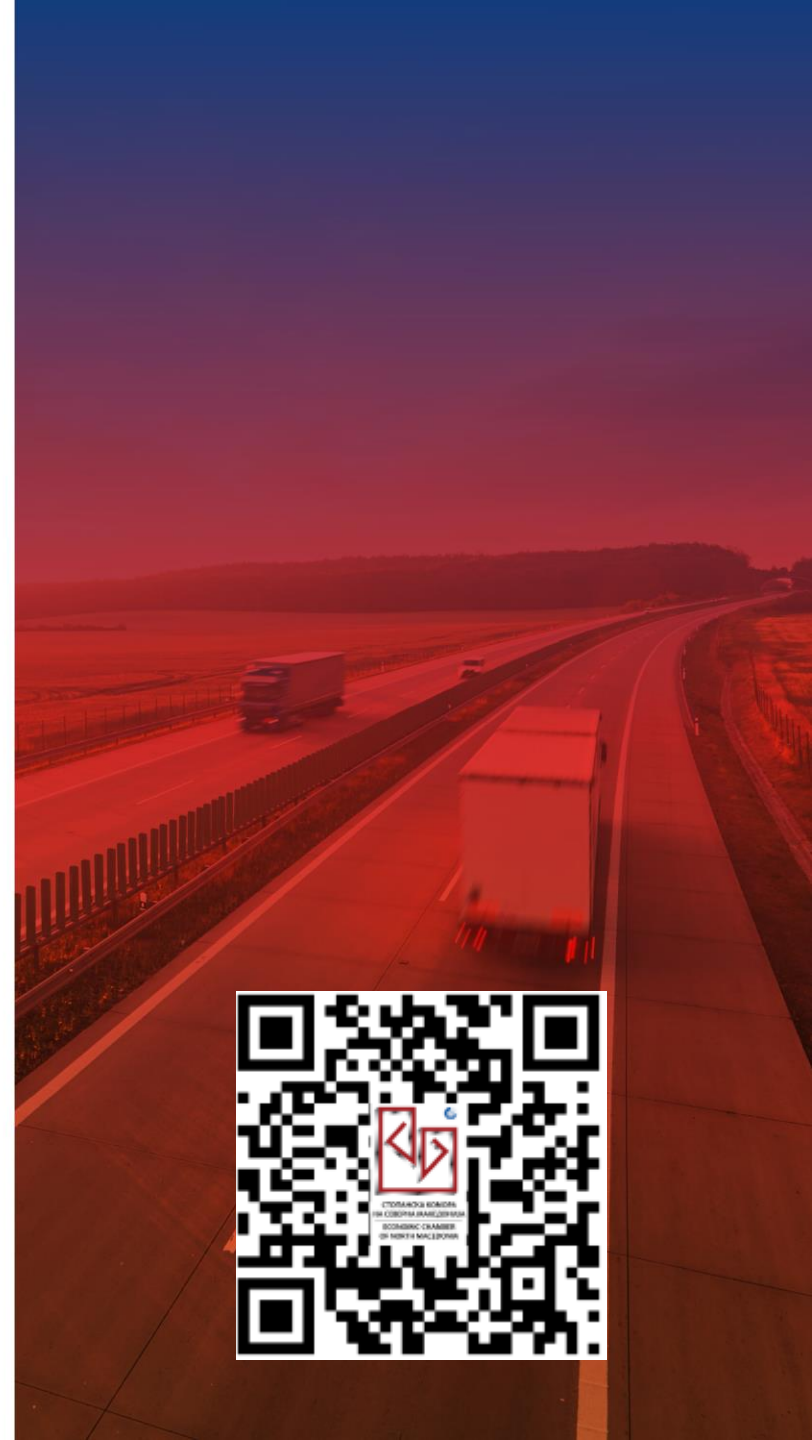
Регионалниот фонд за предизвици како уникатен инструмент за финансирање на инвестиции во опрема и инфраструктура за проекти кои го подржуваат учењето преку работа.

[Новини, реформи и регулатива](#)



Practice Portal / Portal Praksa

- E-system for matching verified companies and VET schools
- E-system for submission of company application for verification
- Complex solution which unites different sets of registers:
 - Registry of verified companies
 - Registry of certified mentors in companies
 - Registry of VET schools and students
- Portal which provides useful information to companies about laws, procedures, guidance for dual VET, summer practice, calendar of trainings, news, successful stories etc.





Why Practice Portal / Portal Praksa

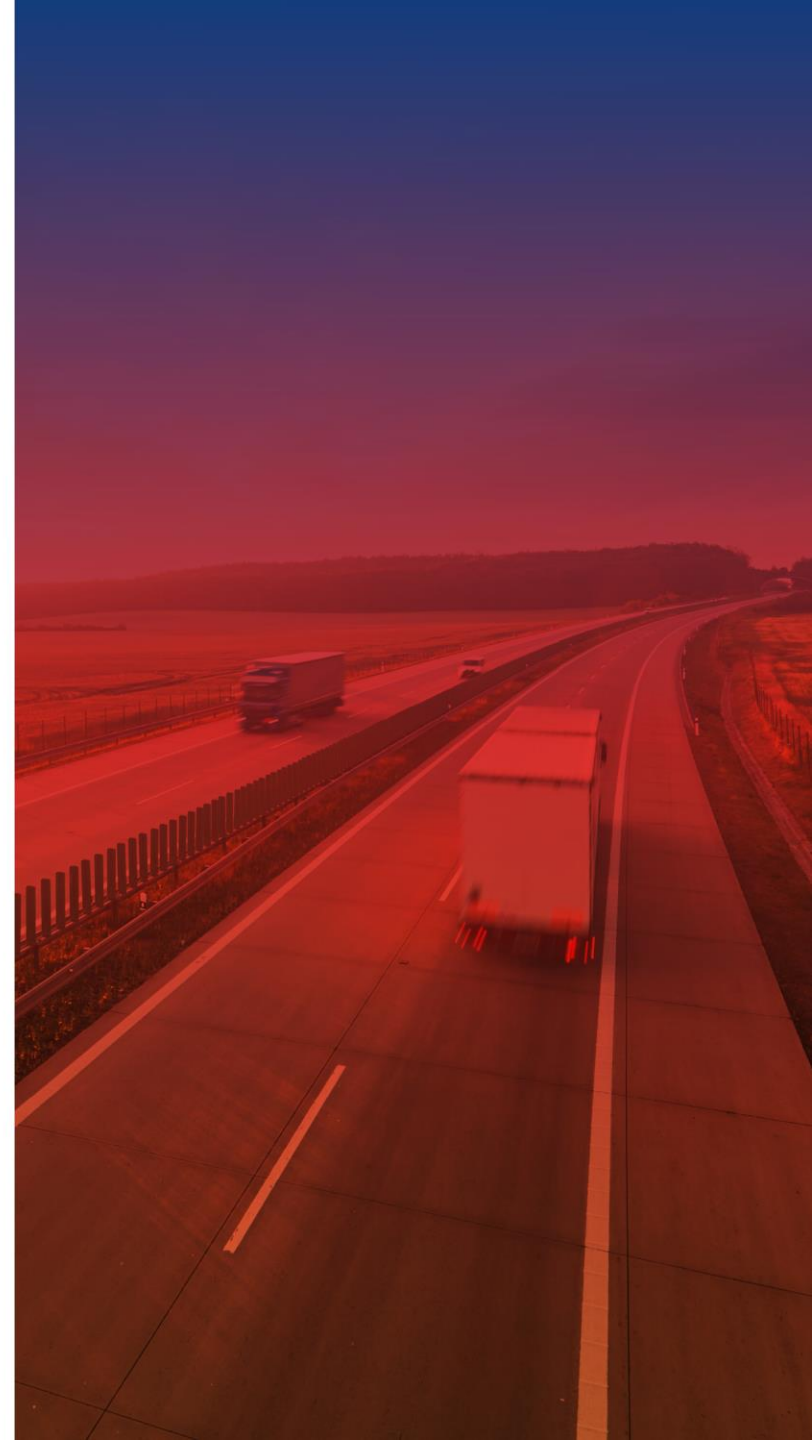
- Education as one of the strategic focuses on the ECNM
- Raising awareness of the benefits of Dual VET
- Boosting the number of companies involved in work-based learning
- Facilitation of the process of matching the VET schools and companies on local level



SYNERGY OF PARTNERS IN PROVIDING MARKET- ORIENTED VOCATIONAL EDUCATION AND TRAINING

"We want a system that will be modern, efficient, simple to implement, and above all, a system that will create young people who will get involved in the work process, as quickly as possible, even before completing their education."

[More](#)



Why Practice Portal / Portal Praksa

Co-funded by the
European Union



News April 9, 2024



PRACTICAL IN-COMPANY TRAINING – REAL PEOPLE IN A REAL WORKPLACE

Events



THE TRIANGLE MENTOR-STUDENT-COORDINATOR FOR LEARNING

Success stories April 19, 2024



„СО УЧЕСТВОТО ВО ОБУКАТА ЗА МЕНТОРИ ШТО ЈА РЕАЛИЗИРАШЕ СТОПАНСКАТА КОМОРА И СТЕПУВАЊЕТО НА СЕРТИФИКАТОТ ЗА МЕНТОР, ЈА ИСПОЛНИ МОЈАТА ЖЕЛБА, ОД УЧЕНИК КОЈ РЕАЛИЗИРА ПРАКТИЧНА ОБУКА ВО КОМПАНИЈА, ДА СТАНАМ МЕНТОР НА НОВИТЕ УЧЕНИЦИ ВО ИСТАТА КОМПАНИЈА И ДА ИМ ГО ПРЕНЕСУВАМ МОЕТО ЗНАЕЊЕ, ИСКУСТВО, НО И ЛУБОВ КОН ПРОФЕСИЈАТА“



The story of Victor Angelov, graduate mechanical engineer, head of the Alatnitsa plant and certified mentor for practical training of students in the company "Rouen Inox Avtomobile", Kochani

Latest announcements

LIST of certified mentors (professional and other staff for conducting practical training of students at employers)

LIST of verified employers for practical training of students

Application software for an electronic system for connecting verified companies and secondary vocational schools

LIST OF LEARNING THROUGH WORK COORDINATORS

See everything

Events



THE TRIANGLE MENTOR-STUDENT-COORDINATOR FOR LEARNING THROUGH WORK-A TOOL FOR QUALITY PRACTICAL TRAINING

The quality of practical training depends on the proper functioning of the mentor triangle



April 15, 2024

OPEN DAY OF ASUC "BORO PETRUSHEVSKI" SKOPIE - OPPORTUNITY FOR PROMOTING COLLABORATION WITH THE REAL SECTOR AND PROVIDING PROFESSIONAL STAFF

Vocational education has a significant role in the acquisition of skills and competencies among students



December 08, 2023

YOU CAN BUILD A PROFESSIONAL FUTURE IN YOUR OWN COUNTRY TOO

MARTA NAUMOVSKA GRNAROVA FROM "ZAVAR KOMPANI" PRESENTED THE PROFESSION OF MECHANICAL TECHNICIAN AND MECHANICAL ENGINEER TO NINTH GRADE STUDENTS OF "GLIGOR PILICEV" SCHOOL, SKOPIE, potential of professional staff, organized by the Chamber of Commerce of Northern [...]

Register a mentor

Mandatory fields

Username *

Password *

- At least eight characters
- One small letter
- One capital letter
- One number
- One special character

Name *

Surname *

Email *


Telephone *

Type of training certificate *

Qualification *



reCAPTCHA

 I'm not a robot
 

I agree to the Terms and Conditions *

Sign up

Register a company

Mandatory fields

Username *

Password *

- At least eight characters
- One small letter
- One capital letter
- One special character
- One number

Email *

Company Name *

Municipality *

EMSG *

EDS *

Telephone

Qualification *

Mandatory documents:

Login *

Current status from the Central Registry *

Title deed *

Contract for an external company in charge of safety and health at work *

View of a sketch with a training room if there is plus the training that would be in the production part *

M1M2 form of the mentors that they are in regular employment in your company *

Certificate of passed training for mentors (Copy) *

Plan for the realization of the practical training of mentors *

Deed of establishment of the company *

reCAPTCHA


 I'm not a robot
 

I agree to the Terms and Conditions *

Registration



e-Documents issued by ECNM


 СТОПАНСКА КОМОРА НА СЕВЕРНА МАКЕДОНИЈА
 ECONOMIC CHAMBER OF NORTH MACEDONIA

Документи за надворешно-трговско работење | Детали на продукт

Origin - Сертификат за потекло

За заверка на сертификат за потекло ако стоката е 100 % од македонско производство, потребно е пополнет сертификат со потпис и оригинал изјава од производителот потпишана од одговорно лице.

Доколку се работи за доработка, а се бара сертификат за потекло на стоката "Origin", се доставуваат истите документи, плус се доставува и фотокопија од фактурата на увезениот материјал.

Потребни документи:

[Аплицирај тука](#)

[Назад](#)

Барање за издавање на АТА карнет

Изберете тип на корисник

Правно лице

Податоци за корисникот

Прва страна од АТА Карнет

Оваа секција задолжително се внесува на англиски јазик

А. ИМАТЕЛ И АДРЕСА
 В. ПРЕСТАВУВАН ОД
 С. ЦЕЛ НА УПОТРЕБА НА СТОКАТА

АТА Шифрарници Барање за АТА карнет
 Hello [име] Logout

sp.nextsense.st/#/landingPage

Тинекс Корисник

ТЕКОВНИ

- ПРЕДМЕТИ во тек 2
- ДОКУМЕНТИ во тек 0

КОМПЛЕТИРАНИ

- ПРЕДМЕТИ кои се комплетирани 0
- ДОКУМЕНТИ кои се комплетирани 0

Преглед

За потпис: 0

Претстојни: 0

Листа на барања за АТА карнет

Креирај барање

Прикажи според статус | Пребарај | Прикажи се

Одговорно лице	Назив на барател (Назив на компанија/ Име и презиме на физичко лице)	Телефон	Статус на барање
ODGOVORNO LICE 1	IME 1 PREZIME 1	0000	Се процесира Измени Преглед

<1>



e-Signing portal for issuing certificates of origin

What was the aim ?

- Digitalization of the foreign trade processes
- Accelerating the document issuance process by making it available to all users regardless of location
- Automation of the request submission and output process documents
- Adaptation to the process with international standards
- New channel for cooperation and communication with members, partners and customers
- Improvement of users' satisfaction

How we achieved that

- 5th May 2021 launched the online platform for issuing Certificates of Origin – Test phase where 5 biggest exporters were selected for testing the platform
- Safety measures which provide online verification of the authenticity via QR code
- Digital stamp and digital signing of official personnel
- Compliance with the Customs Administration of MKD and World Customs Organization (WCO)
- First e-Certificate of Origin issued on 5th May 2021 for the company Alkaloid for export in Russia
- 1st June 2021 officially the system was available for all companies



e-Signing portal for issuing certificates of origin

Preconditions

- Users must have valid digital certificate issued by authorized issuer of digital certificates
- Users must install extension and host application for digital signing
- Registration of new user requires personal data for the user (name, surname, e-mail, telephone) and the company (Name of company, PIN, TIN and address) + verification documents required to be uploaded (Current status/Registration Certificate and Power of attorney)

Scan the QR code to
access the Signing
Documents Portal



How does it function



Profile edit



Selection of
service



Signing documents



Payment



Admin check
and approve



Registration
Log in



Filling out a form



Upload necessary
documents



Invoice





Sample of Certificate of Origin – digitally signed

1. Goods consigned from (Exporter's business name, address, country) NextSense s. Pirava, Valandovo Makedonija		Reference No A000024			
2. Goods consigned to (consignee's name, address, country) Velinograd Bugarija		GENERALIZED SYSTEM OF PREFERENCES CERTIFICATE OF ORIGIN (Combined declaration and certificate) FORM A Issued in <u>Republic of North Macedonia</u> See notes overleaf			
3. Means of transport and route (as far as known) truck					
5. Item number	6. Marks and numbers of packages	7. Number and kind of packages, description of goods	8. Origin criterion (see Notes overleaf)	9. Gross weight or other quantity	10. Number and date of invoices
1	900	jabolki	"p" 222	19780	89/21 05.04.2021
Total:	900	jabolki		19780	
11. Certification It is hereby certified, on the basis of control, carried out, that the declaration by the exporter is correct.			12. Declaration by the exporter The undersigned hereby declares that the above details and statements are correct; that all the goods were produced in ----- Republic of North Macedonia (country) and that they comply with the origin requirements specified for those goods in the Generalized System of Preferences for goods exported to ----- Buzdici Todorovska (importing company) 42 +02.00		
Digitally signed by Marija Todorovska Date: 2021.04.07 12:27:21   Скопје 08.04.2021 Place and date, signature and stamp of certifying authority			Скопје 08.04.2021 Place and date, signature and stamp of certifying authority		

The screenshot shows a web browser window with the URL <https://esign.mchamber.mk/#/allDocumentCases>. The page displays a list of origin certificates under the heading "Предмети".

Назив на предмет	Број	Состојба	Предметот е кај компанија	Датум на креирање
Origin - Сертификат за потекло	1559/2024	Комплетиран	Стопанска Комора	10.05.2024 12:58
Origin - Сертификат за потекло	1558/2024	Комплетиран	Стопанска Комора	10.05.2024 12:50
Origin - Сертификат за потекло	1557/2024	Комплетиран	Стопанска Комора	10.05.2024 11:40
Origin - Сертификат за потекло	1556/2024	Комплетиран	Стопанска Комора	10.05.2024 11:24
Origin - Сертификат за потекло	1555/2024	Комплетиран	Стопанска Комора	10.05.2024 11:11
Origin - Сертификат за потекло	1554/2024	Комплетиран	Стопанска Комора	10.05.2024 10:59
Origin - Сертификат за потекло	1553/2024	Комплетиран	Стопанска Комора	10.05.2024 10:12

The interface includes a sidebar with navigation options like "Дома", "Предмети", "Документи", "Процеси", "Компании", "Корисници", "Отсуства", "Типови на документи", "Извештаи", "ЧПП", "Конфигурација", "Продукти", and "Извештаи". The footer contains "Powered by nextsense SigningPortal" and "Техничка поддршка Политика за приватност".

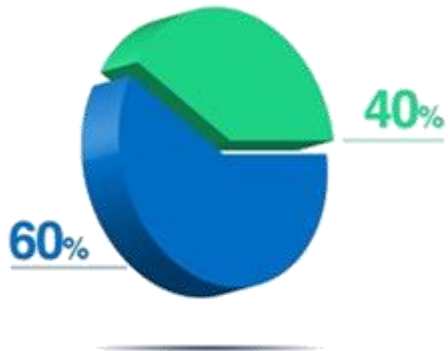


E-documents in figures

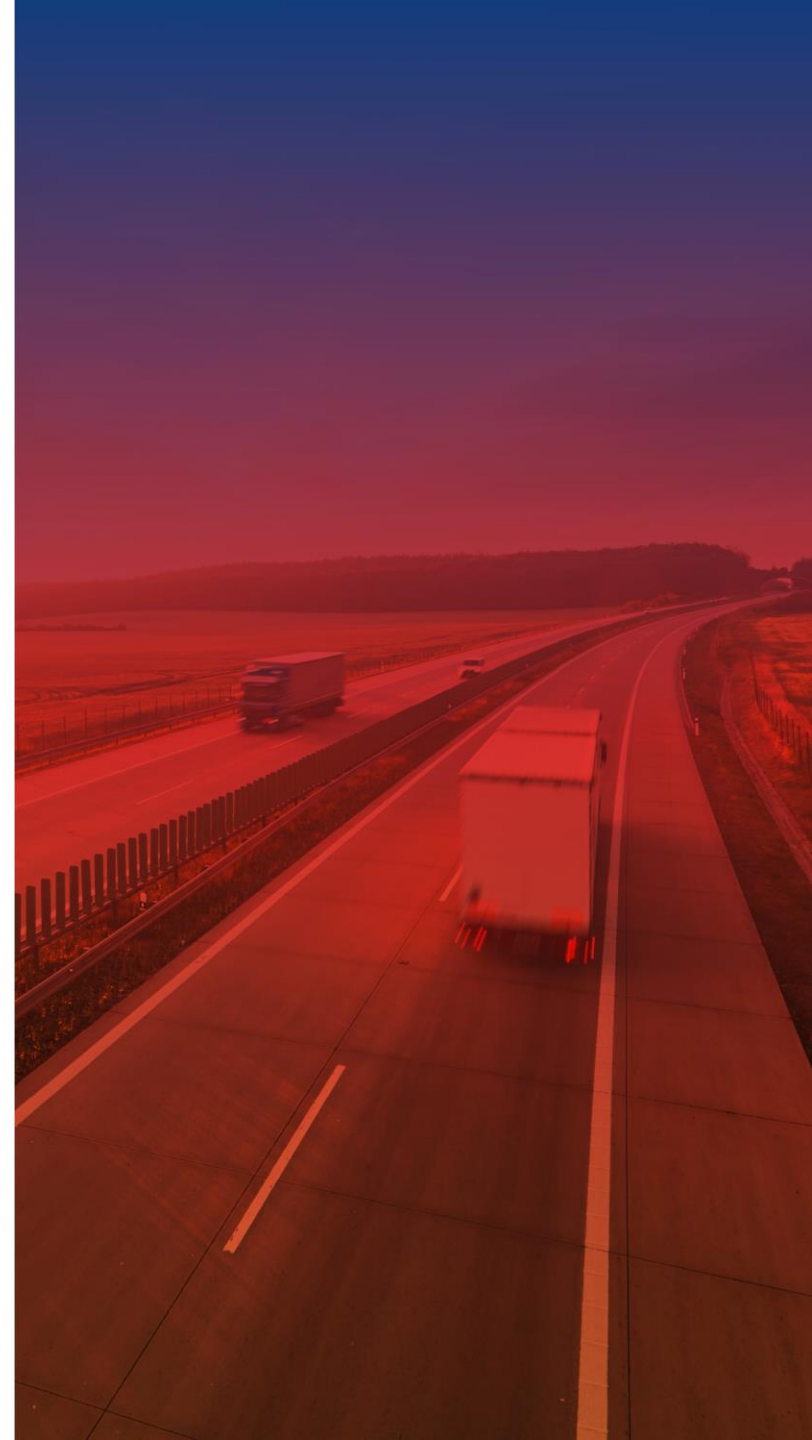
- **2021** (starting from 5th May till 31st December) – issued **1.032 e-certificates**.
- **2022** – issued **2.852 e-certificates**.
- **2023** – issued **3.361 e-certificates**.

Main challenge: Lack of readiness of the business sector toward digitalization

Highlight: The percentage of e-certificates has a trend of growth. Paperless work is cost-effective, companies are encouraged to use e-services.



E-certificates make around 40% of the total amount of issues certificates





ECNM: Digital Champion for Small Business

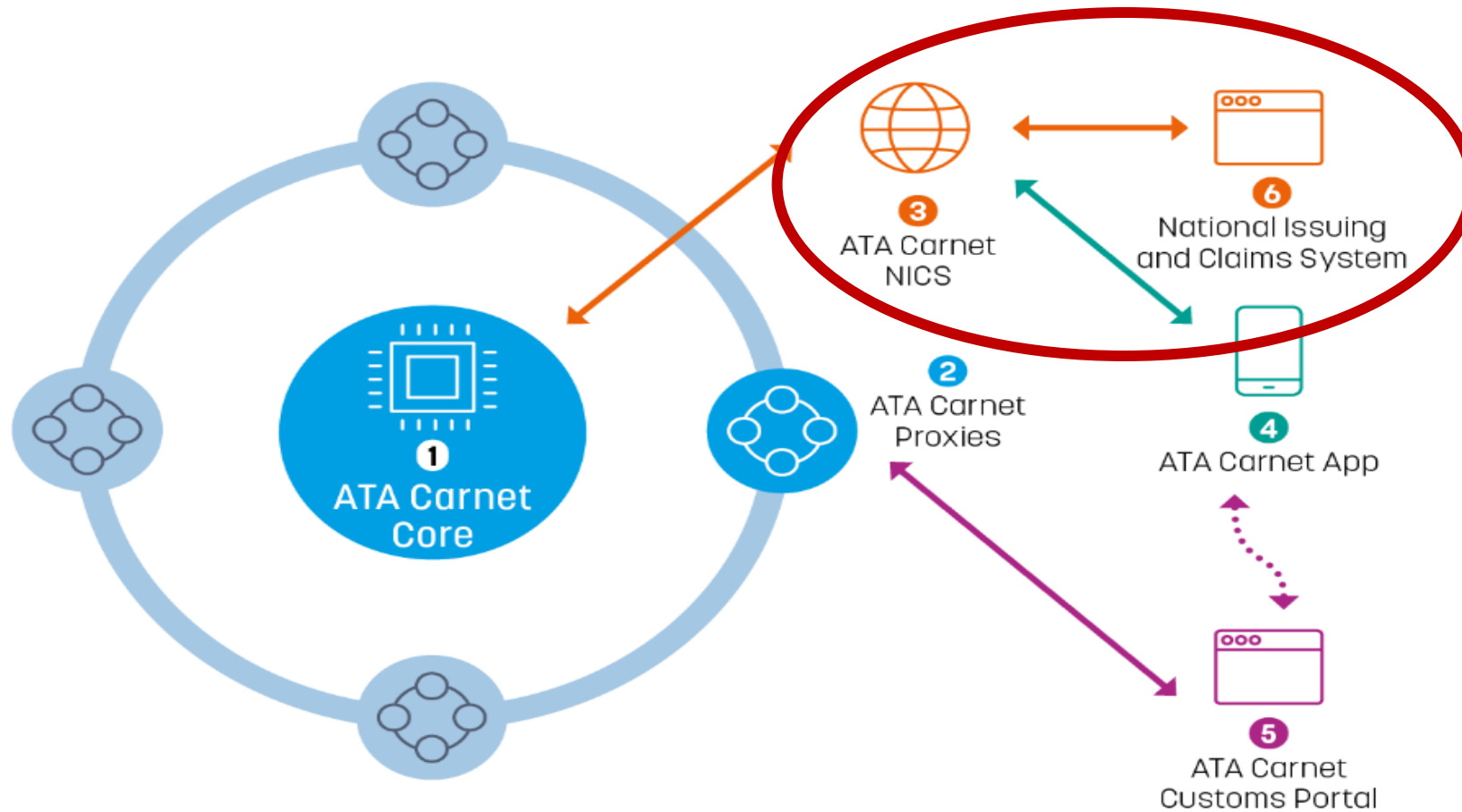
The image shows a digital award certificate with a dark blue background and geometric shapes in pink, light blue, and green. At the top, logos for ICC (International Chamber of Commerce), International Trade Centre, MSMEs (WTO Informal Working Group), Google, and Zoom are displayed. The main text reads 'AWARD WINNER Digital Champion for Small Business' and 'Economic Chamber of North Macedonia'. At the bottom, it says 'Geneva | December 2021'. A graphic of colorful triangles in the bottom right corner contains the text 'DIGITAL CHAMPIONS for small business'.

On 2nd December 2021, The World Trade Organization (WTO), The International Chamber of Commerce (ICC) and The International Trade Center (ITC) awarded ECNM with **DIGITAL CHAMPION FOR 2021**.

The Chamber received the "Digital Champion" award for the Project for digitization of processes and issuance of e-documents by the Chamber, which are needed by Macedonian companies in foreign trade operations.

e-ATA Carnet

Figure 1: The 6 components of the eATA digital environment



- ATA carnets from issuance and declarations to transactions and claims
- Transition from paper-based document to a digital one – no need for print
- Use of smart phones and digital notebooks through ATA Carnet App which allows ATA Carnet holders to carry and declare digital versions of their customs documents



How e-ATA Carnet system functions?

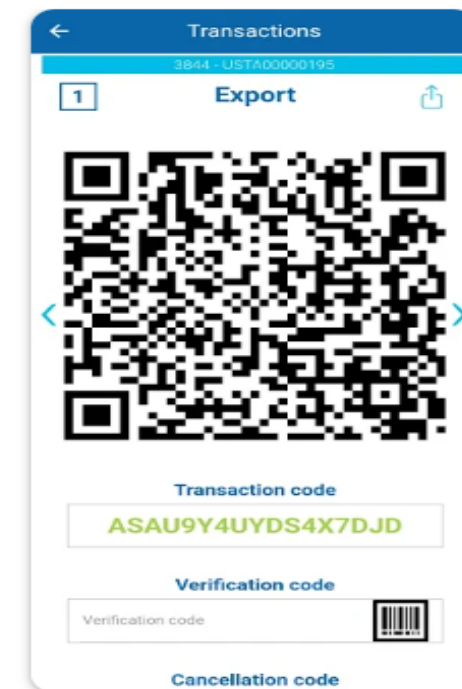
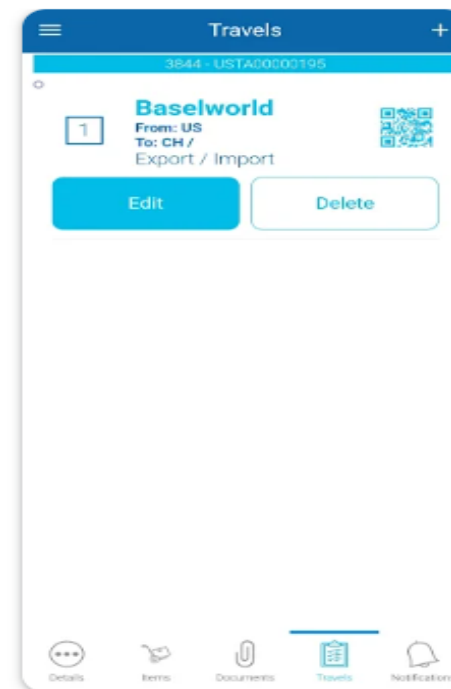
Step 1 When a Carnet is issued, holders will also obtain a digital ATA Carnet, generated from the National Issuing and Claims Systems (NICS), which is run by a National Guaranteeing Association (NGA).

Step 2 The holder then downloads the ordered Carnet into their smartphone wallet using the official ICC ATA Carnet app. If necessary, the Carnet can be shared with a customs representative. For security purposes, the Carnet is encrypted and never transmitted in 'open format' on the network.

Step 3 When crossing a border, the ATA Carnet holder, or their customs representative, unlocks the downloaded Carnet and prepares a declaration using the ATA Carnet app. A QR code is generated for each declaration to present to the customs officer upon travel.

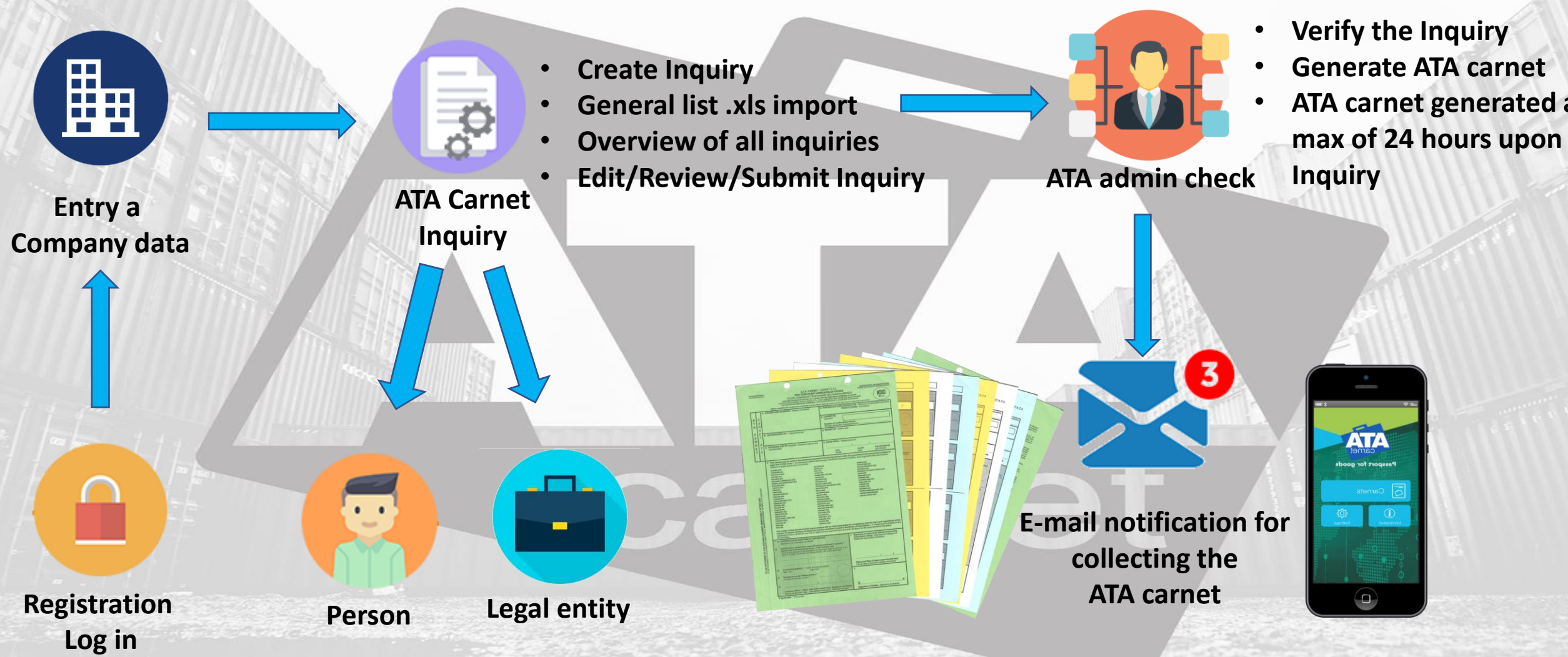
Step 4 The customs officer then scans the QR code, reviews the declared elements via the ATA Carnet Customs Portal and determines if the goods can enter or exit the border. If the declaration is correct and accepted, the customs officer will validate the transaction via the ATA Carnet Customs Portal.

And finally... The transaction is recorded and a confirmation is sent to the holder or customs representative's smartphone.





How e-ATA Carnet system functions?



Entry a
Company data



ATA Carnet
Inquiry

- Create Inquiry
- General list .xls import
- Overview of all inquiries
- Edit/Review/Submit Inquiry



ATA admin check

- Verify the Inquiry
- Generate ATA carnet
- ATA carnet generated a max of 24 hours upon Inquiry



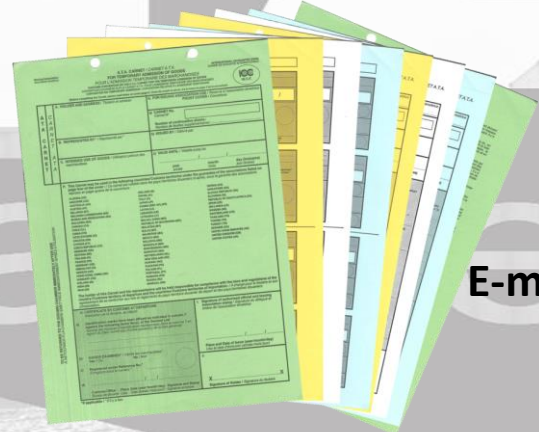
Registration
Log in



Person



Legal entity

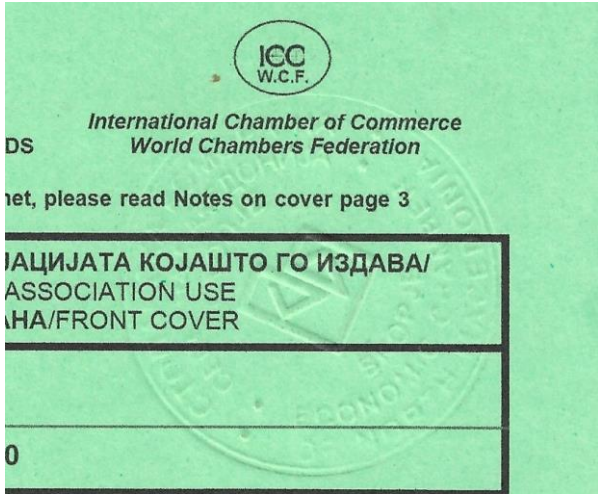


E-mail notification for
collecting the
ATA carnet

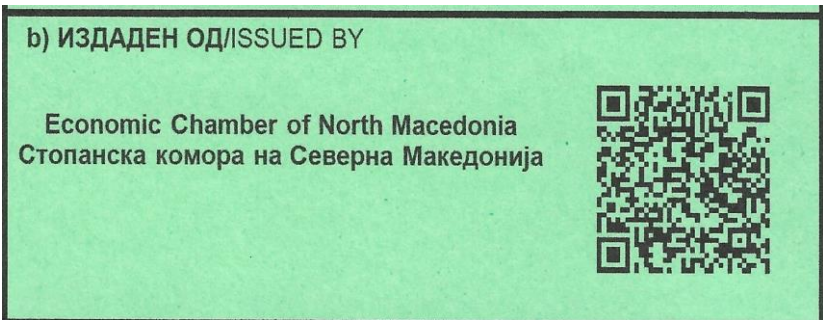




Samples of ATA Carnets



Stamp on the front cover of the ATA carnet



Unique QR code on the front cover of the ATA carnet to check the authenticity of the document.

Issuing Association
СНАН
Асоцијација која што издава
СИНЦИР

INTERNATIONAL GUARANTEE CHAIN
МЕЃУНАРОДЕН ГАРАНТЕН СИЊИР

A.T.A. KАРНЕТ /A.T.A. CARNET
ЗА ПРИВРЕМЕН УВОЗ НА СТОКИ
FOR TEMPORARY ADMISSION OF GOODS

ЦАРИНСКА КОНВЕНЦИЈА НА А.Т.А. КАРНЕТ ЗА ПРИВРЕМЕН УВОЗ НА СТОКИ
CUSTOMS CONVENTION ON THE A.T.A. CARNET FOR THE TEMPORARY ADMISSION OF GOODS
КОНВЕНЦИЈА ЗА ПРИВРЕМЕН УВОЗ /CONVENTION ON TEMPORARY ADMISSION

Economic Chamber of North Macedonia
Стопанска комора на Северна Македонија

International Chamber of Commerce
World Chambers Federation

Пред да го комплетирасте карнетот, Ве молиме да ги прочитате забелешките на наосновната страна 3 / Before completing the Carnet, please read Notes on cover page 3

A T A C A R N E T	A. ИМАТЕЛ И АДРЕСА / HOLDER AND ADDRESS NAZIV NA PRAVNO LICE III IME I PREZIME NA FIZICKOTO LICE ULICA, BROJ, GRAD, Republic of North Macedonia	G. ЗА УПОТРЕБА НА АСОЦИЈАЦИЈАТА КОЈАШТО ГО ИЗДАВА/ FOR ISSUING ASSOCIATION USE ПРЕДНА СТРАНА/FRONT COVER
	B. ПРЕТСТАВУВАН ОД /REPRESENTED BY* IME PREZIME ULICA I BROJ, GRAD, Republic of North Macedonia; and any authorised representative	a) КАРНЕТ бр. CARNET No. Број на додатни листови : Number of continuation sheets: 0
	C. ЦЕЛ НА УПОТРЕБА НА СТОКАТА / INTENDED USE OF GOODS	b) ИЗДАДЕН ОД/ISSUED BY Economic Chamber of North Macedonia Стопанска комора на Северна Македонија
		c) СО ВАЖНОСТ ДО / VALID UNTIL 2024 04 27 година месец ден(вклучувајќи) year month day(inclusive)

P. Овој Карнет може да се користи во следните земји/ Царински територии под гаранција на следните асоцијации наведени на страна 4 : /This carnet may be used in the following countries/Customs territories under the guarantee of the associations listed on page four of the cover

Albania (AL)	Gibraltar (GI)	Macao, China (MO)	Senegal (SN)
Algeria (DZ)	Greenoe (GR)	Madagascar (MG)	Serbia (RS)
Andorra (AD)	Hong Kong, China (HK)	Malaysia (MY)	Singapore (SG)
Australia (AU)	Hungary (HU)	Maldives (MV)	Slovakia (SK)
Austria (AT)	Iceland (IS)	Maldives (MU)	Slovenia (SI)
Belarus (BY)	India (IN)	Mexico (MX)	South Africa (ZA)
Belgium (BE)	Indonesia (ID)	Moldova (Republic of) (MD)	Spain (ES)
Bosnia and Herzegovina (BA)	Iran (Islamic Republic of) (IR)	Mongolia (MN)	Sri Lanka (LK)
Bulgaria (BG)	Ireland (IE)	Montenegro (ME)	Sweden (SE)
Canada (CA)	Ireland (IL)	Morocco (MA)	Switzerland (CH)
Chile (CL)	Italy (IT)	Netherlands (NL)	Thailand (TH)
China (CN)	Ivory Coast (CI)	New Zealand (NZ)	Tunisia (TN)
Croatia (HR)	Japan (JP)	North Macedonia (Rep. of) (MK)	Turkiye (TR)
Cyprus (CY)	Kazakhstan (KZ)	Norway (NO)	Ukraine (UA)
Czechia (CZ)	Kingdom of Bahrain (BH)	Pakistan (PK)	United Arab Emirates (AE)
Denmark (DK)	Korea (Republic of) (KR)	Poland (PL)	United Kingdom (GB)
Estonia (EE)	Latvia (LV)	Portugal (PT)	United States of America (US)
Finland (FI)	Lebanon (LB)	Qatar (QA)	Viet Nam (VN)
France (FR)	Lithuania (LT)	Romania (RO)	
Germany (DE)	Luxembourg (LU)	Russian Federation (RU)	

Имателот на овој Карнет и неговиот претставник ќе бидат одговорни да се усогласат со законот и одредбите на земјите/Царински територии извозници и увозници. / The holder of this Carnet and his representative will be held responsible for compliance with the laws and regulations of the country/Customs territory of departure and the countries/Customs territories of importation.

H. СЕРТИФИКАТ ЗА ЦАРИНА ПРИ ИЗЛЕЗ
CERTIFICATE BY CUSTOMS AT DEPARTURE

a) Знаци за идентификација се ставаат каде што е назначено во колона 7 во следната ставка (Notes) од Главната листа.
Identification marks have been affixed as indicated in column 7 against the following item No(s) of the General List

b) ПРЕГЛЕДАНА СТОКА/ GOODS EXAMINED*
Да/Yes Не/No

c) Регистрирана под референтен Бр./
Registered under Reference No.*

d) _____

Царинарица Место Дата (год./месец/ден) Потпис и печат
Customs Office Place Date (year/month/day) Signature and Stamp

I. Потпис на овластено лице и печат на Асоцијацијата
којашто издава/ Signature of authorised official and Issuing
Association stamp

Скопје, 2023 / 04 / 27

Место и дата на издавање(год./месец/ден)
Place and Date of Issue (year/month/day)

J. /

X

Потпис на сопственикот/ Signature of Holder

* Ако е применливо / if applicable

ИЗВЕЗУВАЊЕ EXPORTATION	A. ИМАТЕЛ И АДРЕСА / HOLDER AND ADDRESS NAZIV NA PRAVNO LICE III IME I PREZIME NA FIZICKOTO LICE ULICA, BROJ, GRAD, Republic of North Macedonia		G. ЗА КОРИСТЕЊЕ НА АСОЦИЈАЦИЈАТА КОЈАШТО ГО ИЗДАВА/ FOR ISSUING ASSOCIATION USE ИЗВОЗЕН ВАУЧЕР БР./EXPORTATION VOUCHER No.	
	B. ПРЕСТАВУВАН ОД / REPRESENTED BY* IME PREZIME ULICA I BROJ, GRAD, Republic of North Macedonia, and any authorised representative		a) КАРHET Бр. / CARNET No. _____ b) ИЗДАДЕН ОД/ISSUED BY Economic Chamber of North Macedonia Стопанска комора на Северна Македонија	
	C. ЦЕЛ НА КОРИСТЕЊЕ НА СТОКАТА / USE OF GOODS		c) СО ВАЖНОСТ ДО / VALID UNTIL 2024 / 04 / 27 година / year месец / month ден(заклучно) / day(inclusive)	
	D. СРЕДСТВА ЗА ТРАНСПОРТ / MEANS OF TRANSPORT		ЗА КОРИСТЕЊЕ САМО НА ЦАРИНАТА/ FOR CUSTOMS USE ONLY H. ЦАРИНЕЊЕ ПРИ ИЗВОЗ/CLEARANCE ON EXPORTATION a). Стоката наведена во горенаведената декларацијата е извезена/ The goods referred to in the above declaration have been exported b). Краен рок за ослободен од царина реимпорт/ Final date for duty-free-re-importation: година / year месец / month ден / day c). Овој ваучер мора да се предаде на Царинарницата во: / This voucher must be forwarded to the Customs Office as: d). Други забелешки: / Other remarks:" Во/At _____ Царинарница / Customs office Дата(год./месец/ден) / Date(year/month/day) _____ Потпис и печат / Signature and stamp _____	
E. ПОДАТОЦИ ЗА ПАКЕТИ (број, вид, марки и др.)/ PACKAGING DETAILS (number, kind, marks, etc.)*		Место / Place _____ Дата(год./месец/ден) / Date(year/month/day) _____ Име / Name _____ Потпис X / Signature _____ X		
F. ДЕКЛАРАЦИЈА ЗА ПРИВРЕМENO ИЗВЕЗУВАЊЕ/ TEMPORARY EXPORTATION DECLARATION Јас, целосно овластено/ I, duly authorised: a). изјавувам дека привремено ја извезувам стоката набројана во листот и опишана во Главната листа во ставка No.(s)/ declare that I am temporarily exporting the goods enumerated in the list overleaf and described in the General List under No.(s) b). превземам реекспорт на стоката во период договорен од Царинарницата или нивниот статус е регулиран во согласност со законите и прописите на земјата / Царинската територија на увоз / undertake to re-import the goods within the period stipulated by the Customs Office or regularize their status in accordance with the laws and regulations of the country / Customs territory of importation c). потврдувам дека дадената информација е вистинита и комплетна / confirm that the information given is true and complete				

Unique QR code on each voucher from the ATA carnet to verify the authenticity of the document.

Unique QR code on each voucher from the ATA carnet for downloading the contents of the declared goods in the general list of the ATA carnet from row no. 1 to 7.

Артикал број / Item no.	Трговски опис на стоките и броевите / доколку ги има/ Trade description of goods and marks and numbers, if any	Број на парчиња / Number of pieces	Тежина или волумен / Weight or Volume	Вредност / Value* EUR	Земја на потекло / Country of origin	За користење во царината/ For Customs Use Знаци за идентификација/ Identification marks
1	2	3	4	5	6	7
1	DETALEN OPIS NA STOKATA KOJA PRIVREMENO SE IZVEZUVA (MARKA, MODEL, SERISKI BROEVI I SL)	1.00	1.00 kg	1.00	MK	
****	**** Present list closed at For the total amount of EUR	***	*****	*****	***	
		1.00		1.00		
ВКУПНО или ПРЕНЕСЕНО / TOTAL or CARRIED OVER		1.00	1.00 kg	1.00		

Потпис на овластениот службеник и печат на Асоцијацијата којашто го издава
Signature of authorised official and Issuing Association stamp

*Комерцијалната вредност во земјата/комерцијалната територија на издавање во нејзината валута, доколку не е поинаку објавена/ Commercial value in country/customs territory of issue and its currency, unless stated differently
 **Ја покажува земјата на потекло доколку е различна од земјата/царинската територија којашто го издава Карнетот, користејќи ИСО кодови на земјата/Show country of origin if different from country/customs territory of issue of the Carnet, using ISO country codes





DIG-IN-KPI Automated Assessment Tool

- Digital tool automates the process of creating digital maturity assessments for construction companies.
- Developed 55 Key Performance Indicators in 10 areas (Digital Transformation, Project part, List of activities, financial assessment, advance planning, invoicing, monitoring of Project finances and time, business part, plans, interoperability)

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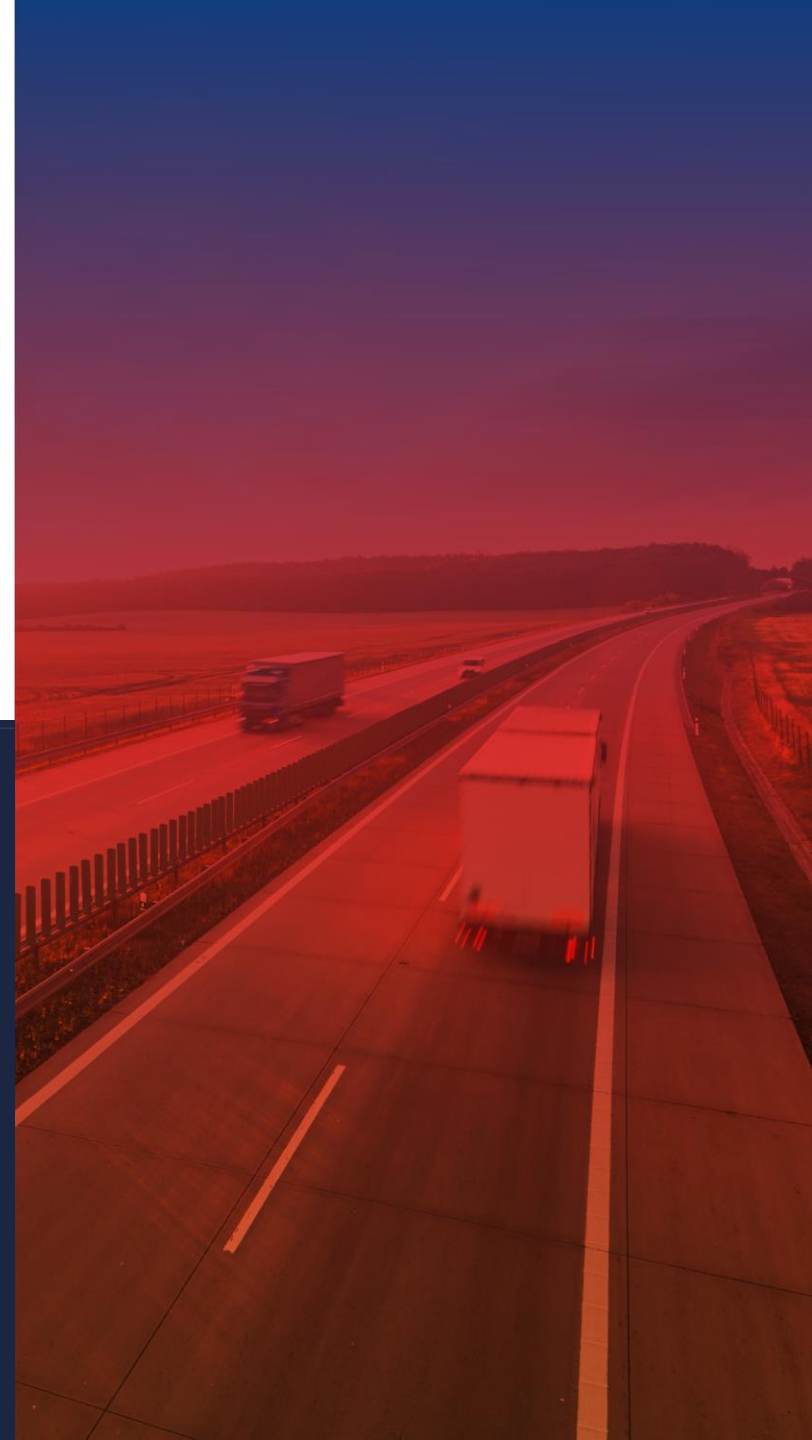
About DIG-IN-KPI AAT

Welcome to the DIG-IN-KPI AAT Automated Assessment Tool (AAT) for assessing the digital maturity of construction companies.

Based on your answers, this advanced digital tool will automatically generate a personalised report with an evaluation of your organisation's digital maturity, including recommendations on how to proceed.

Please note that **all questions** for both the last year, the future estimation, and the text input questions (IT tool, database etc.) are **compulsory** and must be answered to successfully complete the questionnaire.

If you have any questions, please do not hesitate to contact us at: zgigm@gzs.si, (01) 589 82 46.





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- Self assessment tool that automatically converts the answers into a report
- The report contains visualization, in-depth interpretation of the results, personalized recommendation identifying the objective state of digitalization and identifying the areas of progress and optimization of business/product processes
- Recommendation of tools and software's that are used in companies from construction sector in the countries from the region from Slovenia to Macedonia.

Скенирајте го QR кодот за да пристапите до
дигиталната алатка

DIG-IN-KPI-AAT

Scan the QR code to access the digital tool





DIG-IN-KPI-AAT Personalized report

3.1.2 Introduction of digital culture in the company

Answer:

Digitalisation level 1 [30%]: The company has purchased ICT equipment and identified what actions are needed in the area of employee training to introduce or increase digitalisation.



Explanation of the indicator:

Introducing a digital culture in a company starts with identifying the actual and necessary knowledge to be effective work with new ICT tools. Training continues. The acceptance of digitization by employees is then measured by determining satisfaction and efficiency at work and accelerates it with additional training.

Recommendations:

After purchasing ICT equipment in the company, we recommend choosing the appropriate training.

invoices. All work is done in the app, so subcontractors also get rights to use the app.



Explanation of the indicator:

The minimum level of digitization is that there are separate files for inquiries, offers and billing, which are must be processed separately in the local program. A higher degree of digitization means the use of a network application v which is also necessary to import and export files that are sent by e-mail, but the data is then stored centrally in one place. The highest form of digitization is the use of a network application, na which all users work with, each with their own level of hierarchical access rights, and where the data is stored in one place.

Recommendations:

You are reaching the highest level of digitization. to create an inventory of works.

3.4 Financial valuation

3.4.1 Calculative resources

Answer:

Digitization level 3 [80%]: There is a common unified database of calculative resources. The database defines the link between calculative and real resources. The database contains all construction works and has an administrator in charge of updating the descriptions and prices of costing resources.



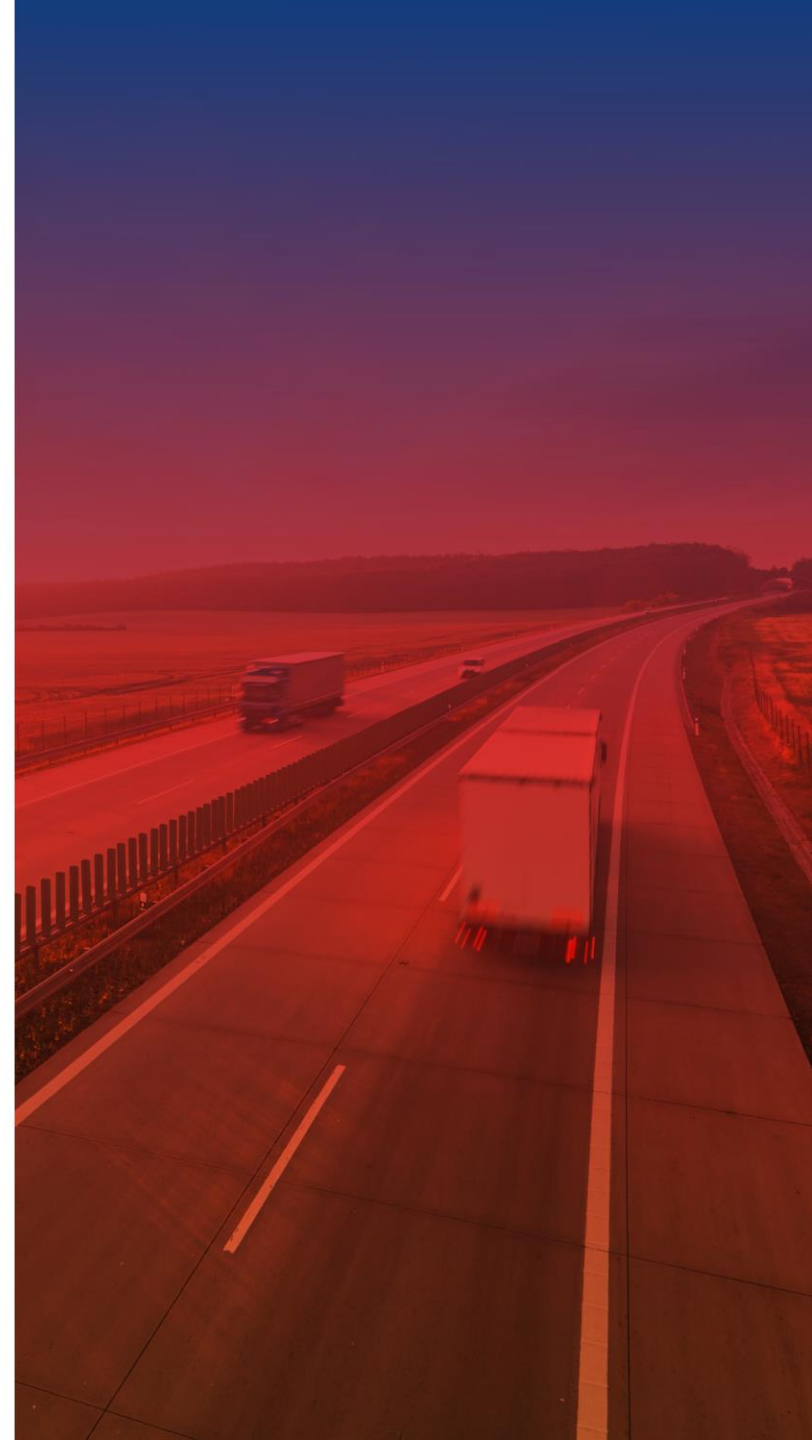
Explanation of the indicator:

The database of calculative resources is a database used to evaluate the value of works and plan the consumption of production resources and costs at the level of project processes. One calculative resource can represent one or more physical resources. Condition for maintaining a quality database is the responsibility of the database administrator, who takes care of updating resource descriptions and prices. Better result digitization brings resource coverage for the greatest possible volume of work carried out within the company. A higher rate digitization means the connection of project and business code books or connection of calculative and real resources.

Recommendations:



Q & A





Thank you for your attention



Mihajlo Donev

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Regional Integration Support Activity, ...



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Let's connect on

Linked 

