

EXPERIENȚA SIMILARĂ

Ajustarea funcționalităților Sistemului Informațional al Registrului unităților de instruire a conducătorilor de vehicule și formabililor (RUICVF)

Ref no: 1	Project title		Design, development and deployment of the information system of State Register of Legal Entities of Public Services Agency of the Republic of Moldova					
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems	Republic of Moldova	360 000 EUR	100%	8	e-Governance Agency on behalf of Public Services Agency	IBRD, IDA (World Bank group)	Jul 2023 – in progress	None
Detailed description of project						Type and scope of services provided		
<p>Obiectivele proiectului:</p> <ul style="list-style-type: none"> - Stabilirea unui Registru Centralizat: Dezvoltarea unui registru automatizat și unificat al entităților juridice, conform cu standardele internaționale. - Resursă Informațională de Stat: Crearea unei resurse cuprinzătoare care include toate entitățile juridice. - Mecanism Automatizat de Înregistrare: Implementarea unui sistem pentru înregistrarea și actualizarea autonomă a entităților juridice de către persoane fizice și afaceri. - Furnizarea de Date: Oferirea de date exacte despre entitățile juridice către sistemele de stat și private, utilizând o metodă unificată de identificare și Platforma de Interoperabilitate (MConnect). - <p>Componente Cheie ale Sistemului Informațional:</p>						<p>Project management, Business and system analysis, reengineering of processes, requirements specifications, design, development, integration, and implementation of software solution, data migration, and user's training.</p>		

- Registre de Stat: Dezvoltarea arhivelor electronice pentru Registrul de Stat al Entităților Juridice și Întreprinzătorilor Individuali.
- Locuri de Muncă pentru Angajații PSA: Organizarea locurilor de muncă pentru sarcini manuale, investigații și generarea de rapoarte.
- Locuri de Muncă pentru Personalul Tehnic: Stabilirea de zone pentru gestionarea sistemului, configurare, administrare și întreținere.
- Portalul de Autogestiune: Crearea unui portal pentru accesul utilizatorilor autorizați.
- Portalul Informațional pentru Acces Public: Dezvoltarea unui portal de acces public.
- Integrarea cu Alte Sisteme: Facilitarea integrării bidirecționale utilizând MConnect.
- Instrumente de Încărcare a Datelor: Permitea încărcării datelor din surse digitizate pe hârtie și arhive.

Ref no: 2	Project title		Design, development and deployment of the information system of National House of Social Insurance (NHSI) of the Republic of Moldova					
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems	Republic of Moldova	695 140 EUR	100%	11	e-Governance Agency on behalf of National House of Social Insurance	IBRD, IDA (World Bank group)	May 2023 – in progress	None
Detailed description of project						Type and scope of services provided		
<p><i>Project objectives:</i></p> <p>Development and deployment of an information system for the National House of Social Insurance (NHSI) in the Republic of Moldova. It focuses on automating and managing records related to social insurance, including the record of contributors, insured persons, payment processes, and pension and benefits establishment. The system aims to integrate with other systems using MConnect, support data upload from various sources, and provide interfaces for both NHSI employees and the public.</p>						<p>Business and system analysis, reengineering of processes, requirements specifications, design, development, integration, and implementation of software solution, data cleansing, migration and user's training.</p>		
Ref no: 3	Project title		Development and Implementation of the Retail Platform Software Solution - Moldova Financial Sector Transparency Activity (FSTA)					
Name of legal entity	Country	Overall	Proportion	No of	Name of client	Origin of	Dates (start/end)	Name of consortium

		contract value (EUR)	carried out by legal entity (%)	personnel provided		funding		members, if any
Esempla Systems	Republic of Moldova	387 320 EUR	100%	8	International Development Group on behalf of Ministry of Finance	USAID	May 2023 – in progress	None
Detailed description of project						Type and scope of services provided		
<p><i>Project objectives:</i></p> <p>The project involves development and deployment an online platform in Moldova for direct sales of government securities to retail investors. This digital platform will be exclusively accessible to non-professional individual investors for buying, redeeming, and selling government securities. A key aspect of this platform is its educational and training content, designed to attract, inform, and bridge the knowledge gap between professional and novice investors in the capital markets. This initiative aims to facilitate and promote the participation of retail investors in government securities.</p>						<p>Business and system analysis, reengineering of processes, requirements specifications, design, development, integration, and implementation of software solution, and user’s training</p>		
Ref no: 4	Project title Development and Implementation of the Registry of Financial Statements for the Government of Moldova							
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems	Republic of Moldova	342 025 EUR	100%	8	National Bureau of Statistics	International Finance Corporation (World Bank Group)	Apr 2022 – Dec 2023	None
Detailed description of project						Type and scope of services provided		
<p><i>Project objectives:</i></p> <p>The RFS is developed with the aim of establishing a complete financial statement registry for the Moldovan government. The project involves the development of a customized software solution and deployment into the hosting environment provided by the government (MCloud). The system is aimed to enable: (i) consolidation of a central repository for financial statements</p>						<p>Business and system analysis, reengineering of existing processes, design, development and implementation of the information system.</p>		

received from various sources in different formats; (ii) implementation of XBRL standard for all financial statements; iii) validation of financial statements data; (iv) provision of financial statements data to external IT systems; and (v) enable online public access to financial statements data and related files.

Ref no: 5	Project title		Development of the Informational System on Population and Migration Statistics of the National Bureau of Statistics					
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems	Republic of Moldova	168 240 EUR	100%	7	National Bureau of Statistics	UNFPA	Oct 2021 – July 2022	None
Detailed description of project						Type and scope of services provided		
<p><i>Project objectives:</i></p> <p>The system is aimed to ensure coordinated pooling of individual data, including personal data, held by state information resources, which are relevant for the production of official statistics on population and the characteristics thereof, vital events and population mobility to produce demographic statistical indicators. This will enable the production of relevant, reliable and internationally comparable statistical data, including domestic and international migration, annual estimation of population number with usual residence in territorial aspect, etc.</p>						<p>Business and system analysis, reengineering of existing processes, design, development and implementation of the information system.</p>		
Ref no: 6	Project title		Supply of a record management system to enable scanning, digital archiving, and content management processes					
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems	Republic of Moldova	686 452 EUR	100%	8	GRM (USA)	Private funding	Feb 2021 – Aug 2022 (extended)	None

Detailed description of project					Type and scope of services provided			
<p><i>Project objectives:</i></p> <p>1st phase: Assessment, requirements analysis, process reengineering, design, development, implementation, training and support services for an integrated suite of applications for scanning, indexing and content management in order to enable the digitization of 1 M (million) pages per day; Enabled the following features: automation of scanning workflows including multiple scanners compatibility (through ISIS and TWAIN drivers), import of documents, image processing, flexible workflow configuration, flexible document metadata template creation; metadata ingestion, quality assurance, storage, document lifecycle, export to 3rd party systems; document search and retrieve, etc. 2nd phase: OCR/ICR and data capture based on Abbyy, new application for Client personal account workspace, migration of workloads and digital archive to AWS, migration to Java 15.</p>					<p>Business and system analysis, reengineering of existing processes, design, development and implementation of the information system.</p>			
Ref no: 7	Project title		Design, development, configuration, deployment of the Registry of driving schools, trainers, and trainees					
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems (Partner)	Republic of Moldova	125 230 EUR	80%	7	Ministry of Education, Culture and Research	International Finance Corporation (World Bank Group)	Nov 2020 – Oct 2021	BTS Pro SRL (Lead partner)
Detailed description of project					Type and scope of services provided			
<p><i>Project objectives:</i></p> <p>Streamlining the activities related to the process of accreditation and re-accreditation of driver training units, by digitally enabling the business processes and data interoperability with 3rd party systems and authorities.</p> <ul style="list-style-type: none"> The system enables the services for issuing of driver’s license, creation of the Register of training units for drivers and trainees, the recording of authorized / accredited training programs, driver training units and trainees. Management of authorization / accreditation process: trainers management, driving land registration, vehicle registration, registration of training program, case submission, case validation, download case, recording the results of the external evaluation and the decision of 					<p>Legal, functional, and technical analysis, mapping and reengineering of business processes, design, development, implementation, training, and support for the software solution.</p>			

the NAQAER (National Agency for Quality Assurance in Education and Research) board of directors, record of final decision.

- Training process management: view the driving schools list, application registration, validation of registration request, eligibility check, group registration, instructor assignment, scheduling practical classes, cancellation of the appointment, viewing the schedule of practical classes, suspension of training, resumption of training, transfer of the trainee, internal exam scheduling, recording the result at the internal exam, close group.
- User management: roles management, user rights management, management of training units for senior managers, monitoring the actions performed by users within the system.
- Reporting: report on the performance of driver training units; instructor performance report.

Ref no: 8	Project title		Design, development, configuration, deployment of the MDelivery system					
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems	Republic of Moldova	167 000 EUR	100%	6	eGovernment Agency (EGA)	International Finance Corporation (World Bank Group)	Dec 2020 – Oct 2023	None
Detailed description of project						Type and scope of services provided		
<p><i>Project objectives:</i></p> <p>The scope was to iteratively design, develop, configure, and deploy a fully functional platform for delivery of goods (parcels), as a result of a public service.</p> <p>MDelivery is a full-fledged solution to provide a reliable, flexible, and efficient mechanism for delivery, using various delivery channels and options (same-day, next business day or other time, express, priority, international), parcel handling, sorting, and tracking where the physical parcel is marked and labelled accordingly during delivery.</p> <p>The platform consists of a single payment approach where the Shipper integrates the shipment as a product in his electronic commerce cart. If the cart is paid in full the Shipper, then confirms the shipment to MDelivery for subsequent processing and delivery. This of course does not preclude shippers offering free delivery to end users by waiving shipment costs. The costs will still need to</p>						<p>Business and system analysis, reengineering of processes, requirements specifications, design, development, integration, and implementation of software solution, as well as training of the users and 3 months of support.</p>		

be disbursed to delivery services thus delivery costs still need to be listed and confirmed by the Shipper before shipment is authorized.

Place order and request delivery; Select Carrier and other delivery options; Pay order; Set shipping address; Check delivery status (pending, waiting, ready for pick-up, transmitted, in transit, delivered, declined, returned, refunded, cancelled, failed); Register delivery details; Get delivery details, options, status; Send order details; View reports; Manage services; Manage Shippers; Manage Carriers; Publish and update delivery options; Get pending parcels; Pick-up parcels; Drop-off parcels; Other business requirements: User authentication through the government authentication service (MPass), Log business events through the government log service (MLog).

Ref no: 9		Project title		Design, development, configuration, deployment of the MPower system				
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems (Lead partner)	Republic of Moldova	108 000 EUR	80%	7	eGovernment Agency (EGA)	International Finance Corporation (World Bank Group)	Dec 2019 – Oct 2020	CVU Inteligence SRL, Romania (partner), Codwer SRL, Moldova (partner)
Detailed description of project						Type and scope of services provided		
<p><i>Project objectives:</i></p> <p>To simplify the process of granting and revoking powers of attorney (authorizations) and reducing the related costs through enabling a public digital service to ensure the creation, verification / validation, and cancellation of authorizations (powers of attorney) by using digital signature.</p> <p>A public digital service targeted at natural and legal entities, meant to ensure the creation, verification / validation, and cancellation of authorizations (powers of attorney) by using digital signature. At the same time, the registry of authorizations, which is a component part of the system, will hold and manage data about authorized and represented persons, roles, and purposes of powers of attorney, their date and terms of validity, other information regarding the provision, amendment, or revocation of authority.)</p> <p>MPower system provides the following features:</p> <ul style="list-style-type: none"> - for the Representative: managing (granting, viewing, and revoking) the power of attorney; 						<p>Business and system analysis, reengineering of processes, requirements specifications, design, development, integration, and implementation of software solution, as well as training of the users and 3 months of support.</p>		

accepting and renounce the power of attorney; keeping the record of the powers of attorney - for the Service providers: management (creation, modification, and deletion) of the types of powers of attorney; verification of the validity; keeping the record of the verifications of the validity - Register of authorizations which is a component part of the system, will hold and manage data about authorized and represented persons, roles, and purposes of powers of attorney, their date and terms of validity, other information regarding the provision, amendment, or revocation of authority.								
Ref no: 10	Project title		Design, development, configuration, deployment of the MNotify system					
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of personnel provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
Esempla Systems (Lead partner)	Republic of Moldova	100 185 EUR	80%	5	eGovernment Agency (EGA)	International Finance Corporation (World Bank Group)	Dec 2019 – Oct 2020	CVU Inteligence SRL, Romania (partner), Codwer SRL, Moldova (partner)
Detailed description of project						Type and scope of services provided		
<p><i>Project objectives:</i></p> <p>The purpose of the MNotify service is to provide to public authorities and individuals and legal entities as well an efficient, reliable, and modern mechanism of notification of recipients through multiple notification channels.</p> <p>MNotify service provides the following features:</p> <ul style="list-style-type: none"> for Recipients: creating, modifying and deleting data in the recipient's profile; managing the contact data of the recipient and the application interface for this purpose; management of the recipient's notification preferences (notification channels, language of notification, notification period, etc. for Shipper's: managing the application interface for sending notifications by the sender; managing the web interface for sending notifications by the sender Managing (creating and recording) message templates; managing (sending, canceling, and retransmitting) the notification request 						<p>Business and system analysis, reengineering of processes, requirements specifications, design, development, integration, and implementation of software solution, as well as training of the users and 3 months of support.</p>		

- Verification of the notification status
- Notification processing: receipt, registration, and storage of the notification; determining the final identity of the recipients of the notification; processing the notification for sending to the notification channels
- Sending the notification to the notification channels
- Assigning and updating the status of the notification (in process, incomplete, sent, canceled, received, read, failed, etc.)
- Receiving and sending the response to the notification to the sender; management of application interfaces for data exchange with external systems
- Reports and statistics
- Notification channels: email, sms, Viber, push
- Administration and Control: backup management; log system events; monitoring system performance; technical support and maintenance

SEMNĂTURA

Name	Dorin Grițcan
Signature	Digitally signed
Date	13.12.2023

