Tutorial pentru instalarea si configurarea Smard Cardului obtinut in prealabil de la Oiciul European de Brevete.

Smart Cardul se obtine completand un formular, obtinut la adresa:

http://nrm2.epoline.org/myepoline/pcf/mainMenu.html

Driverele pentru smart card, le gasiti la adresa de mai jos, tinand cont de arhitectura sistemului de operare (32 biti sau 64 biti) si de versiunea de Windows (Windows 10, 8, 7, Vista, Windows 2008).

https://www.epo.org/applying/online-services/security/installation.html (sectiunea cryptovision software)

La descarcare, vă va cere un username si o parola, credentialele sunt mai jos:

User name: epo36

Password: axess13

Dupa instalarea driverelor (Gemplus GemPCTWIN si Gemalto Classic Client) trebuie sa reporniti calculatorul, apoi trebuie sa activati smart cardul.

Pentru a putea depune electronic online, trebuie sa aveti smart cardul activat, altfel depunerea electronica online nu va functiona (vă va apărea mesajul: "Acces is Denied") la trimiterea cererii folosind programul Online Filing.

In functie de sistemul de operare folosit (Windows 8 / Windows 10), activarea smart cardului se va realiza in felul urmator:

Atentie! Trebuie sa aveti Smart Cardul conectat pe USB la calculator iar cardul sa fie introdus corect in cititor.

Pentru utilizatorii care folosesc Windows 8 sau 10 cu ultimele update-uri, inregistrarea smart cardului se va realiza **in functie de browserul ales.**

Pentru browserul Internet Exporer/Microsoft Edge, se va accesa link-ul:

https://eolf.osim.ro/olf/enrol/

Dupa accesare daca pasii de mai sus au fost facuti in mod corect, vă va aparea o fereastra in care trebuie sa dati click pe ok pentru selectarea certificatului dvs, similar ca in poza de mai jos:

Google X +		- 🗆 ×
\leftrightarrow \rightarrow X (i) https://eolf.osim.ro/olf/enrol/		☆ 😁 🍃 値 😩 …
For quick access, place your favorites here on the favorites bar. Manage favorites now	Select a certificate for authentication	
	Site eolf osim.ro443 needs your credentials: Daniel Mixru 18213 Engreen Ratent Office CA G2 5/4/2020	Gmail Images 🁯 Sign in
٩	Certificate information OK Cancel	
	Google offered in: Română magyar Deutsch	
Romania		
Advartising Business About Liew Peorse works		Privacy Terms Settings

Apoi vă va cere codul PIN al smart cardului. Codul PIN il primiti conform conditiilor EPO, ori pe e-mail ori insotit de smart cardul aflat in plic.

Card		
\sim		
~	Please Entery	your PIN Code
	I	
		C 1

Dupa ce introduceti codul PIN, dati click pe ok si apoi se va deschide in mod automat formularul de inregistrare pe care trebuie sa-l completati cu datele dumneavoastra.

ATENTIE! Daca introduceti de 3 ori codul gresit, smart cardul se va bloca automat!

https://eolf.asim.ro/olf/enrol/ x +				-	×
← → ひ 🔒 https://eolf.osim.ro/olf/enrol/		岙	⊌ ⊈	Ġ	
For quick access, place your favorites here on the favorites bar. Manage favorites	now				
OSIM	Oficiul de Stat pentru Invenții și Mărci, România State Office for Inventions and Trademarks, Romania				
	Status of your certificate (Daniel Mirsu 18213) The registered certificate is valid from 04-05-2020 03:00 to 05-05-2025 02:59 Production filings allowed: Yes Demo filings allowed: Yes				
	User Details First name: Last name:				
	Contact Details				
	Business O Private Phone number: E-Mail address: Company name: Address details:				
	Please indicate who will be the main contact person for electronic filing in your organisation. The person indicated above The person indicated below (specify) Name: Phone number:				
	E-mail address:				

Dupa ce completati formularul cu datele dumneavoastra apasati click pe update.

Pentru browserul Mozilla Firefox, se utilizeaza pasii de mai jos:

Se deschide browserul Mozilla Firefox, apoi click pe Options, Privacy & Security, Security Devices - pe care il gasiti jost de tot in dreapta, apoi click pe Load si la Module Name scrieti: Crypto PKCS#11 Module

Apoi la Module filename dati click pe browse si alegeti calea in functie de arhitectura sistemului de operare

Arhitectură pe 64 biti: C:\Program Files\Gemalto\Classic Client\BIN si dati click pe gclib.dll apoi open.

Arhitectură pe 32 biti: C:\Program Files (x86)\Gemalto\Classic Client\BIN click pe gclib.dll apoi open.



						lii\	•	
2 Find in Ontions								
			🎃 Choose a PKCS#11 de	vice driver to load				\times
	Pentru Windows pe 32 biti se va ale	ge calea:		\Program Files\Gemalto\Classic Clien	t\BIN ~	ප Search BIN		P
Settings	C:\Program Files (x86)\Gemalto\C	assic Client\BIN	Organize 👻 New fe	older			Bii 👻 🔲	0
Settings	apoi click pe gclib.dll apoi open		🕹 Downloads 🚿	^ Name ^	Date modified	Туре	Size	
Settings			🔝 Documents 💉	gck2014x.dll	12/16/2016 17:52	Application exten	1,146 KB	3
Definidari			Pictures 🖈	gck2015x.dll	12/16/2016 17:52	Application exten	1,505 KB	3
			2020 🖈	Gemplus	8/9/2016 17:30	Application exten JPG File	1,548 KB 47 KB	
Settings			BIN	GemPPM.dll	12/16/2016 17:52	Application exten	1,120 KB	\$
Settings			Data (D:)	GSafeCsp.dll	8/8/2016 17:14	Application exten	428 KB	1
			detrimis	GUICore.dll	12/16/2016 17:52	Application exten	704 KB	3
Exceptions			 OneDrive 	ASAPI.dll	12/16/2016 17:52	Application exten	2,355 KB	į.
			This PC	kharon.dll	12/16/2016 17:52	Application exten	2 145 KB	
	Device Manager	×	3D Objects	pk2ias.dll	12/16/2016 17:52	Application exten	2,996 KB	3
			Desktop	pk2p15.dll	12/16/2016 17:52	Application exten	3,114 KB	1
Security Modules and Devices	Details Value	Log In	Documents	SignatureChecker.dll	12/16/2016 17:52	Application exten	946 KB 100 KB	4
✓ NSS Internal PKCS #11 Module		5 4	- Downloads	•				_
Generic Crypto Services		Log <u>O</u> ut	Fil	e name: gclib.dll		✓ All Files		~
Software Security Device		Change Password				Open	Cancel	<u>.</u>
✓ Crypto PKCS#11 Module	Pasul 1							
Gemplus USB Smart Card Reader 0		Toad	Pentru Wind	ows pe 64 biti se va	alege calea:			
✓ Builtin Roots Module		Unload	C:\Program F	iles\Gemalto\Classi	c Client\BIN apc	i click pe gcli	b.dll	
NSS Builtin Objects		Enable EIPS	apoi open					
			🍅 Choose a PKCS#11 de	vice driver to load				×
			← → ~ ↑ 🔂 C/	Program Files (x86)\Gemalto\Classic	Client\BIN ~	ර Search BIN		P
			Organize 👻 New fo	older			8:: • 🔳	0
			BIN	^ Name	Date modi	ied Type		Size ^
			BIN	ininidriver	3/4/2020 1	1:39 File fol	der	
			Data (D:)	CCCustomLogo	8/9/2016 1	7:30 BMP F	le	
			detrimis	ack2014x.dll	12/16/2016	17:51 Applic	stion exten	
		ок	 OneDrive 	gck2015x.dll	12/16/2016	17:51 Applic	stion exten	
		.1	This PC	gclib.dll	12/16/2016	17:51 Applic	ation exten	
			J 3D Objects	Gemplus	8/9/2016 1	7:30 JPG Fil	2	
			Documents	GemPPM.dll	12/16/2016	17:51 Applic	stion exten	
	Coad PRCS#11 Device Driver — 🗆 🕆		Downloads	GSafeCsp.dll	11/17/2016	9:43 Applic 17:51 Applic	ation exten	
Denul 2	Enter the information for the module you want to add.		Music	GslShmSrvc	12/16/2016	17:51 Applic	stion	
Pasul 2	Module Name Crypto PKCS#11 Module		Pictures	GUICore.dll	12/16/2016	17:51 Applic	stion exten	
	Module Illename Pasul 3		Videos	IASAPI.dll	12/16/2016	17:51 Applic	ation exten	~
	QK Cancel		windows (Ci)	v «				>
			File	e <u>n</u> ame: gclib.dll		~ All Files		~
View Certificates						Open	Cancel	<u> </u>

Pentru depunerea electronica online, trebuie sa folositi programul Online Filing, pe care il puteti descarca de la adresa:

https://www.epo.org/applying/online-services/online-filing/download.html

(alegeti link-ul de download de la programul: 5.12 Full package for installation of Online Filing (OLF) V5.12 (build 5.0.12.176) (stand-alone and/or server and thin client) (incorporates updates up to 20 April 2020) din data 8.7.2020 - 337 MB. <u>Sau unul mai recent, daca exista.</u>

Online Filing 5.10 Setup Select Language	
Please select language of use: Veuillez sélectionner la langue d'utilisation: Wählen Sie bitte die Sprache aus: S írvase seleccionar el idioma de utilización: EN English	
	OK Cancel

Se alege limba preferata (recomandat English) - click pe ok



Click pe Next

nline Filing 5.10 S	etup
Select Installatio	n Mode
Select the desire	d installation mode.
~ ~	
• Stand alo	All components will be installed on the level machine. Client/component do will not
15	Air components will be installed on the local machine. Client/server mode will hot be available.
O Server ins	tallation
S	Only server components of the system will be installed on the local machine.
C Client inst	allation
2	Only client components of the system will be installed on the local machine.
	< Back Next > Cancel

stination Folder	
Select a folder where the application will be installed.	
The Wise Installation Wizard will install the files for O	Inline Filing 5.10 in the following folder.
To install into a different folder, click the Browse but	ton, and select another folder.
You can choose not to install Online Filing 5.10 by c Wizard.	licking Cancel to exit the Wise Installation
You can choose not to install Online Filing 5.10 by c Wizard. Destination Folder	licking Cancel to exit the Wise Installation
You can choose not to install Online Filing 5.10 by c Wizard. Destination Folder C:\Program Files (x86)\EP0_0LF5	licking Cancel to exit the Wise Installation Browse
You can choose not to install Online Filing 5.10 by c Wizard. Destination Folder C:\Program Files (x86)\EP0_0LF5	licking Cancel to exit the Wise Installation Browse
You can choose not to install Online Filing 5.10 by c Wizard. Destination Folder C:\Program Files (x86)\EPO_OLF5 Database location C:\Program Files (x86)\EPO_OLF5\db\	licking Cancel to exit the Wise Installation Browse Browse

Click pe Next

Online Filing 5.10 Setup	
Select installation type Select the type of insta	e llation you require
Custom	Installs all forms relating to the EP and PCT procedures.
	< Back Next > Cancel

Se alege Custom

Online Filing 5.10 Setup Feature Overview All National Office plug-ins will be installed to your compu procedures you would like to activate.	uter. Please select which National Office
Other procedures EPO OLF UK EPO OLF ES EPO OLF FR EPO OLF FI EPO OLF NL EPO OLF DE EPO OLF DE EPO OLF SE EPO OLF SK Will be left unchanged Will be deactivated	Feature Description: EPO OLF ROBO1A, EPO OLF ROPCT1, EPO OLF ROEPRO
	< Back Next > Cancel

Selectare Other Procedures si la EPO OLF RO se activeaza All features

Inline Filing 5.10 Setup	
Online Filing 5.10 Acc	828
Select the mode of Onli enter the User Name ar	ne Filing 5.10 access. If you want protect the access d Password
 is not protected by 	password
is protected by the	following password:
User name:	Administrator
Password:	
Confirm password:	
	Nevt \ Cancel

Se alege preferential cu sau fara parola (dupa preferinta utilizatorului).

Parola care se scrie aici va fi folosita la deschiderea programului.

Online Filing 5.10 Setup

CORBA/SOAP ports Please set the CORBA/SOAP port numbers for the respective features, if you want to modify them.

Application	Port (Cort	oa) Port (SOAP)
EPO OLF File Manager	11000	21000
EPO OLF EP1038	11103	21103
EPO OLF EP122K	11106	21106
EPO OLF EP2000	11105	21105
EPO OLF EPOPPO	11108	21108
EPO OLF PCT	11301	
EPO OLF UK177E	12901	22901
EPO OLF UKNPUK	12902	22902
EPO OLF UKSFDE	12903	22903
EBU ULE ESSIUI	10701	00701
		Next > Cancel

Click Next

Online Filing 5.10 Setup	
Network settings	
Please set the hetwork set	tings for sending and Live Update
Network settings	
HTTP IP Address:	localhost
HTTP Port number:	88
SSL Version:	TLSv1
Proxy settings	
Proxy Server:	(E.a.: Provy : 8080)
Username:	
Password:	
	(Dark Nuclear Devel
	< back Next> Cancel

Online Filing 5.10 Setup							
Live Update							
Online Filing will automatically check for update / presence of national procedures for all the countries you select here. This is done by using the Live Update mechanism. Please remind that not for all countries listed here national procedures are available.							
🗖 AL Albania	GB United Kinadom	MT Malta					
T AT Austria	GR Greece	■ NL Netherlands					
E Belgium	HR Croatia	NO Norway					
🗖 BG Bulgaria	🗖 HU Hungary	PL Poland					
CH Switzerland	☐ IE Ireland	PT Portugal					
CY Cyprus	IS Iceland	🔽 RO Romania					
CZ Czech Republic	T IT Italy	RS Republic of Serbia					
DE Germany	🔲 LI Liechtenstein	SE Sweden					
DK Denmark	🔲 LT Lithuania	🗖 SI Slovenia					
🔲 EE Estonia	🔲 LU Luxembourg	🗖 SK Slovakia					
🔲 ES Spain	🗖 LV Latvia	🔲 SM San Marino					
🔲 Fl Finland	🔲 MC Monaco	TR Turkey					
FR France	MK The former Yugoslav Republic of Macedonia						
		Next > Cancel					

La sfarsit se va alege optiunea de Update pentru Romania.

Dupa instalarea programului Online Filing, trebuie sa va asigurati ca aveti toate update-urile la zi pentru a putea depune electronic online.

Acest lucru il puteti face prin deschiderea cu click dreapta - Run as Administrator a programului "Online Filing 5.0 Server Manager" apoi dati click pe yes, ok, click pe "Settings" apoi click pe "Check Now".

🕫 Server M	lanager									
<u>File H</u> elp										
Services	Backup	Export	Import	Users	Unlock	History	Live Update Countries	Settings	Data Migration	
Backup ar	Backup and restore directory									
C:\Program	C:\Program Files (x86)\EPO_DLF5\tools\smanager\data\									
C:\Prograi	ctory m Files (x86)\{	EPO_OLF5	tools\smana	iger\data\						
Import dire	ctory - source	_		-						
C:\Progra	C:\Program Files (x86)\EPO_OLF5\tools\smanager\data\									
Import dire	ctory - destina	tion								
[Default PC	ilder									
Default Net Proxy serve Username:	er:	igs				S	SL Version: TLSv1 Password:		<u>_</u>	
Live Update proxy					Live Update	e-mail			Test	
Server:						Server:				
Port:			(E.g.: Prox	7 : 8080)		Sender:				
Username:					_	Receivers:				
	, 				_					
Password:	1									
🔽 Enable	software upd	ate system		_					Check for update (every 1 day(s)
Live Upda	te Server Loc	ation:			Cł	neck Now				
EPO, The Hague										
		10								

Click pe: "Check Now".

🚡 Live Update 💷 🔍									
Click to sele	ct software p	ackage you want to install.		View:	All	-			
Update Critical	Туре	Description	า	Status	Date				
	Patch	EP (Procedural language, r	minor functional cl	New	22-Mar-17 09:45:32	A_			
	Patch	Online Filing software new	vupdate now ava	iNew	25-Jul-17 04:26:10 I	PN			
	Patch	Updated certificates require	ed for filings to EP	PINew	17-Aug-17 01:30:54	01:30:54 P			
	Patch	EP December 2017 (Tunisi	New	05-Dec-17 06:40:26	F				
	Patch	Adjustment of fees for all R	omanian national	New i	14-Dec-17 10:49:42	14			
	Patch	PCT (fee update) update 1	January 2018	New	26-Dec-17 09:10:18	3 A			
	Patch	OLF Client V5.10 March 20	118 update installa New 3 update installatic New n PCT 2017, Janu New	New	15-Feb-18 10:47:06 A	A			
	Patch	OLF Client V5.10 April 2018		New	27-Mar-18 03:45:28	P			
	Patch	OLF Client V5.10 Correction		New E	04-May-18 10:53:22 A	2 A			
	Patch	OLF Client V5.10 Correction	n EP April 2018 up	New	24-Apr-18 12:38:50	Pl 🚽			
	Installed	Content		Package Co	ontent				
File	٧	ersion 🔺	File Version						
EP1038	EP1038 5.0 📃			EPPTCH5273					
EP122K	5	.0							
EP2000	5	.0							
Download Ir		Install			Close				

In cazul in care apar update-uri ca in exemplul de mai sus, dati Click pe Download apoi click Install.

Trebuiesc descarcate si instalate toate update-urile care va apar in lista.

Pentru mai multe informatii, puteti consulta pagina noastra de internet:

https://osim.ro/depunere-online-inventii