

INTEROPERABILITY & e-services for citizens

Stane Štefančič, CEO
GENIS d.o.o.

Ljubljana, 25.9.2013

To provide kind, simple, accessible and safe electronic administrative services and information which shall be whenever and wherever available via internet to individuals (G2C), companies (G2B) and internal government administration (G2G).

E-government is an important player for the modernization of administrative processes and the reduction of administrative costs.

SI e-Government main steps

Genís

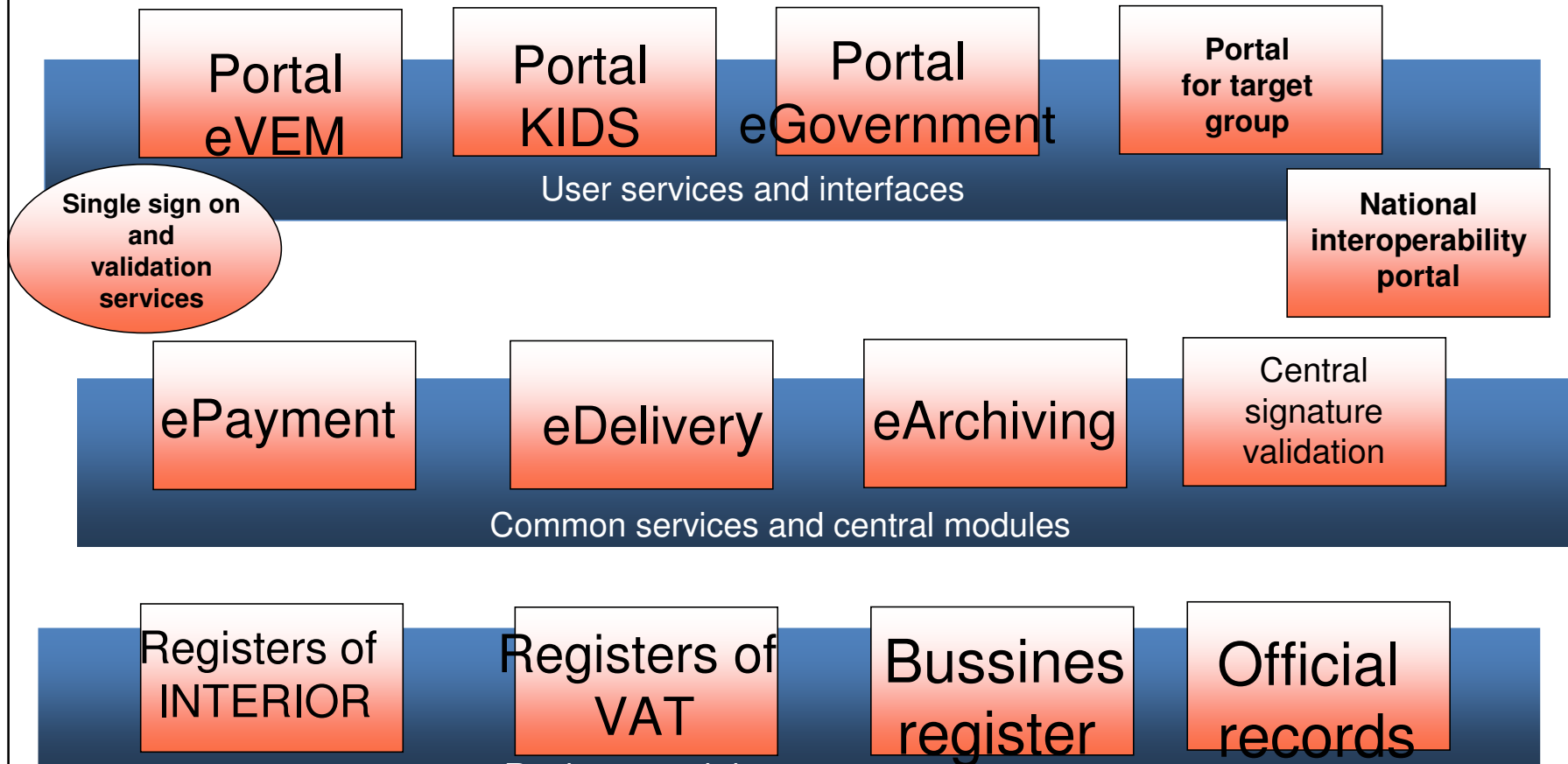
- 2000: Electronic Commerce and Electronic Signature Act
- 2001: E-Gov Strategy 2001-2004
- 2001: SIGOV-CA and SIGEN-CA Certificate Issuing Authorities
- 2001: First State Portal (first e-service: order of birth certificates, marriage certificates, death certificates)
- 2002: First G2G project ZPIZ-CVI-CRP
- 2003: Second generation of e-gov portal, start of life-event approach
- 2003: First generic system Electronic Administrative Affairs application for handling e-applications/e-forms (including e-payments, e-signatures)
- 2004: Electronic tax declarations
- 2005: Registers of Population (Civil Status, Register of Permanent Population,..)
- 2006: E-Gov strategy 2006-2010, third generation of e-gov portal, introduction of “e-vehicle registration licence renewal” service
- 2007: electronic form generator, eReminder service for expiration of personal documents
- 2008: e-VEM for companies, Portal for Children and Youth, eDemocracy
- 2009: E-Gov strategy by 2015, Portal for older people and seniors
- 2012: e-Social Security project

User friendly IT solutions



eGovernment standard architecture

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e-Government - Portal

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uprava

Wednesday, 8. May 2013



Search

Find

Advanced search

My State Portal

Sign-in Registration

Multimedia center

✦ E-government

Life events

✦ Life events for individuals

Individuals

✦ Employment Service of Slovenia

✦ Slovenian Education Network

✦ State Budget

✦ Licensed Tourist Agencies

✦ Receptive Tourist Guides

Site viewing mode

A - A - A
Choose text size Blind and visually impaired

State Portal help

email: ekc@gov.si

Call Centre: domestic 080 2002, international +386-1-478-85-90 (Monday to Sunday 7 a.m. to 10 p.m.)

MAIN LIFE EVENTS



FAMILY AND CHILDREN



DEATH AND MOURNING



RESIDENCE IN SLOVENIA



ENTRY INTO AND EXIT
FROM THE COUNTRY



WORK AND
EMPLOYMENT



CITIZENSHIP AND ASYLUM



ID DOCUMENTS



FRAFFIC, VEHICLES



EDUCATION



PERSONAL FINANCE



HEALTH AND SOCIAL

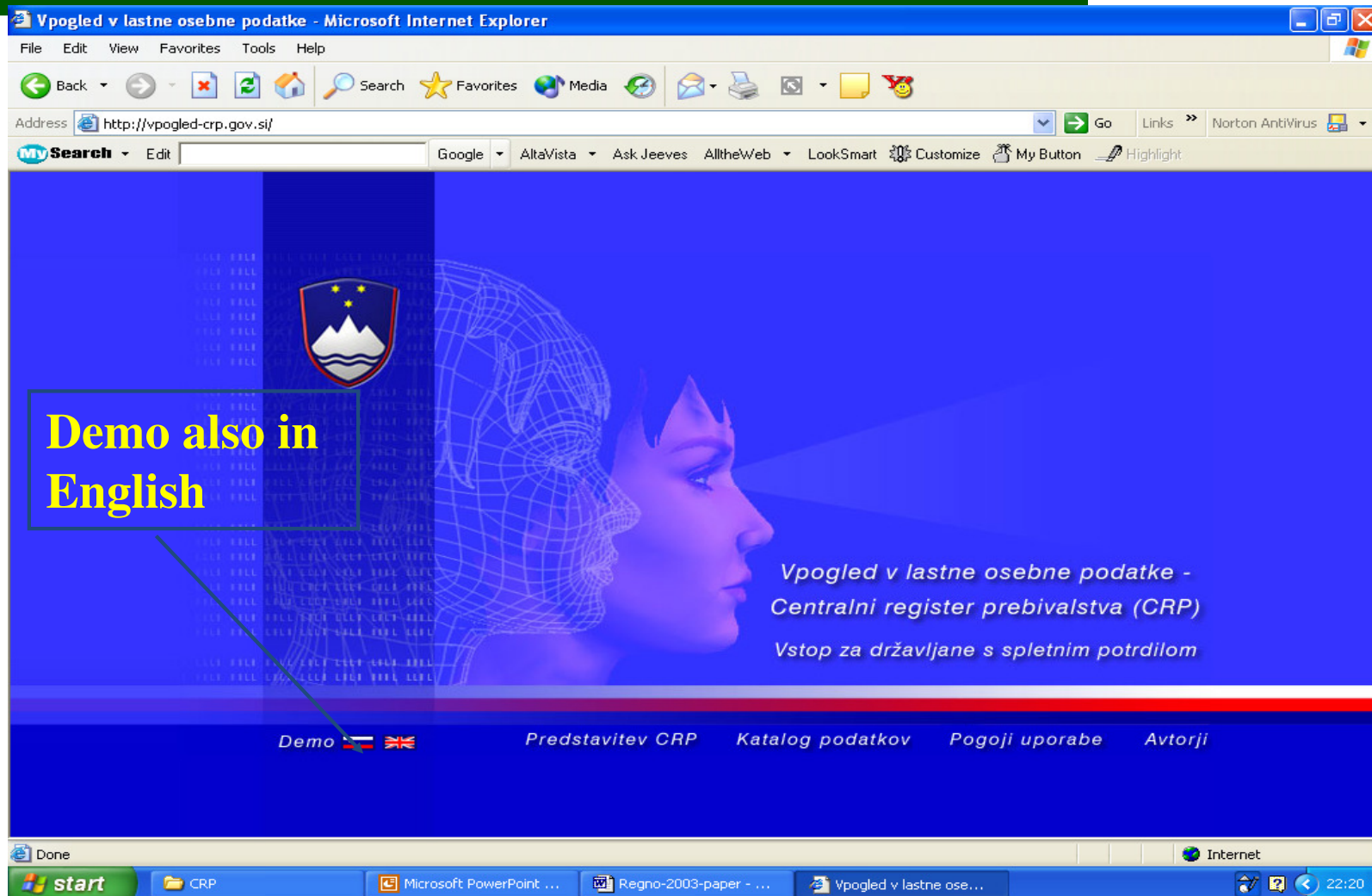


SECURITY

User friendly IT solutions

View in my personal data

Genis



User friendly IT solutions

View in my personal Data

Genis

[Domov](#) [VLOP](#) [Zasebni sektor](#) [Javna uprava](#) [Mednarodno sodelovanje](#) [Registracija](#)

Republika Slovenija  **Centralni register prebivalstva**
Ministrstvo za notranje zadeve

Kazalo: [e-CRP Portal](#) [Storitve](#) [VLOP](#) [Osnovni podatki](#)

Uporabnik:
Novak Ana
Certifikat:
sigov-ca 1234772514020
Organizacija:
ODVETNIKI

- [Osnovni podatki](#)
- [Dogodki o osebi](#)
- [Odjava](#)





Podatki, ki jih o vas zbiramo in hranimo v Centralnem registru prebivalstva na dan **03.02.2010**.
Opravlina številka zahtevka je **2010-660567**.
Datum in čas vpogleda **03.02.2010 10:44:07**.

Osební podatki			
EMŠO	1503981500609	Davčna številka	44434999
Priimek	Novak	Ime	Ana
Spol	M	Državljanstvo	Slovenije
Datum in ura rojstva	15.03.1981 (02:35)	Zakonski stan	SAMSKI
Kraj rojstva			
Občina	Jesenice	Naselje	Jesenice
Stalno prebivališče			
Upravna enota	Kranj	Občina	Kranj
Naselje	Kranj	Ulica	Zlato polje
Hišna številka	018	Številka stanovanja	
Pošta	4000 - Kranj		
EMŠO			
Matere	9999999505999		
Očeta	8888888500888		
Volilna pravica in volišče v Republiki Sloveniji			
Volilna pravica	DA		
Državno	Gasilski dom Kamnje, Kamnje 26A		
Lokalno	Gasilski dom Kamnje, Kamnje 26A		

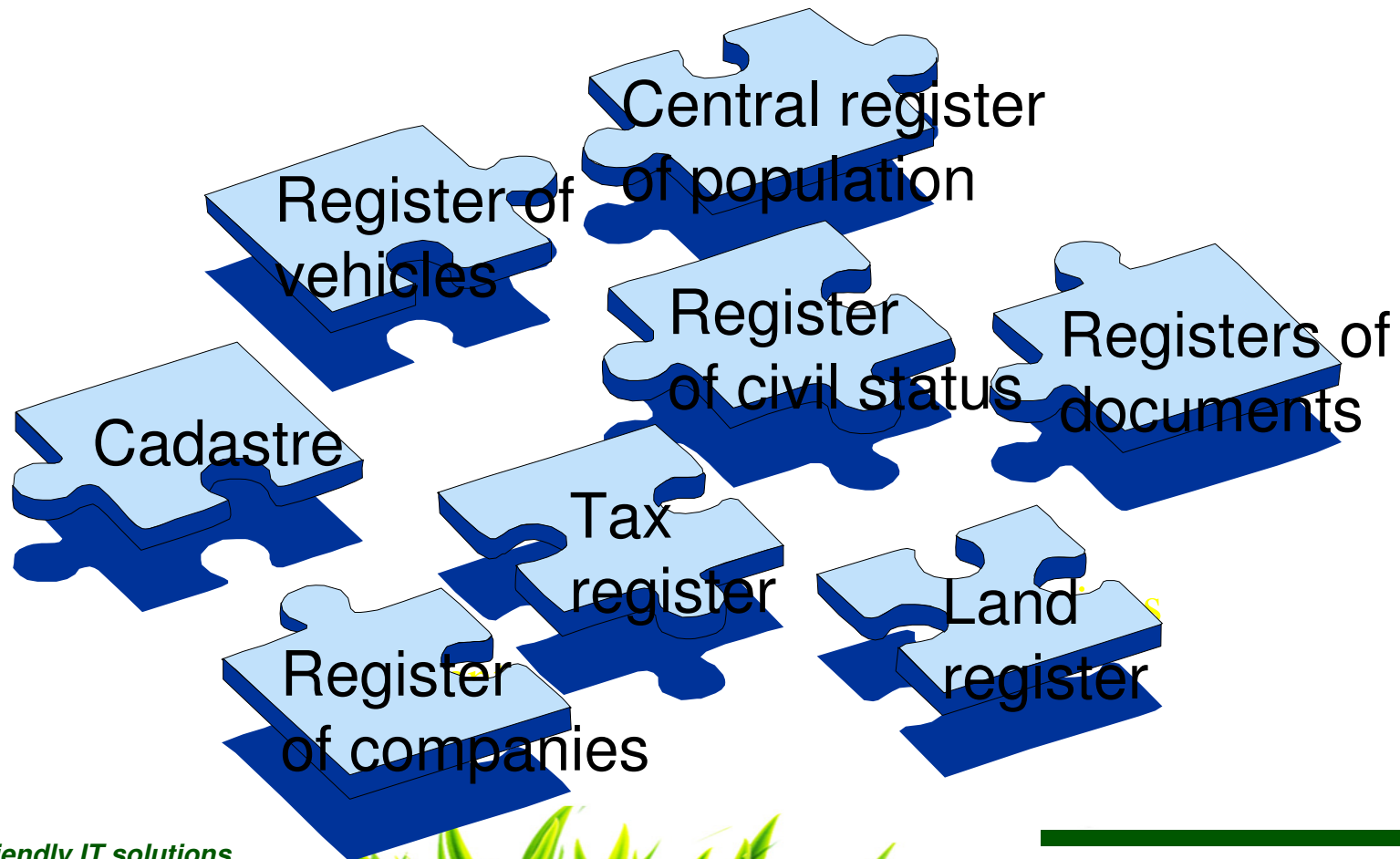
Če menite, da so podatki napačni, vas prosimo, da se v to prepričate in posredujete zahtevek za popravek podatka po [elektronski pošti](#) ali se zglasite na Upravni enoti Radovljica.

2006-2009 Ministrstvo za notranje zadeve, vse pravice pridržane
Naslov za vsebinska vprašanja: crp@gov.si | Naslov za tehnična vprašanja: ext@gov.si

Predstavitev CRP | Katalog podatkov CRP | Pogoji uporabe

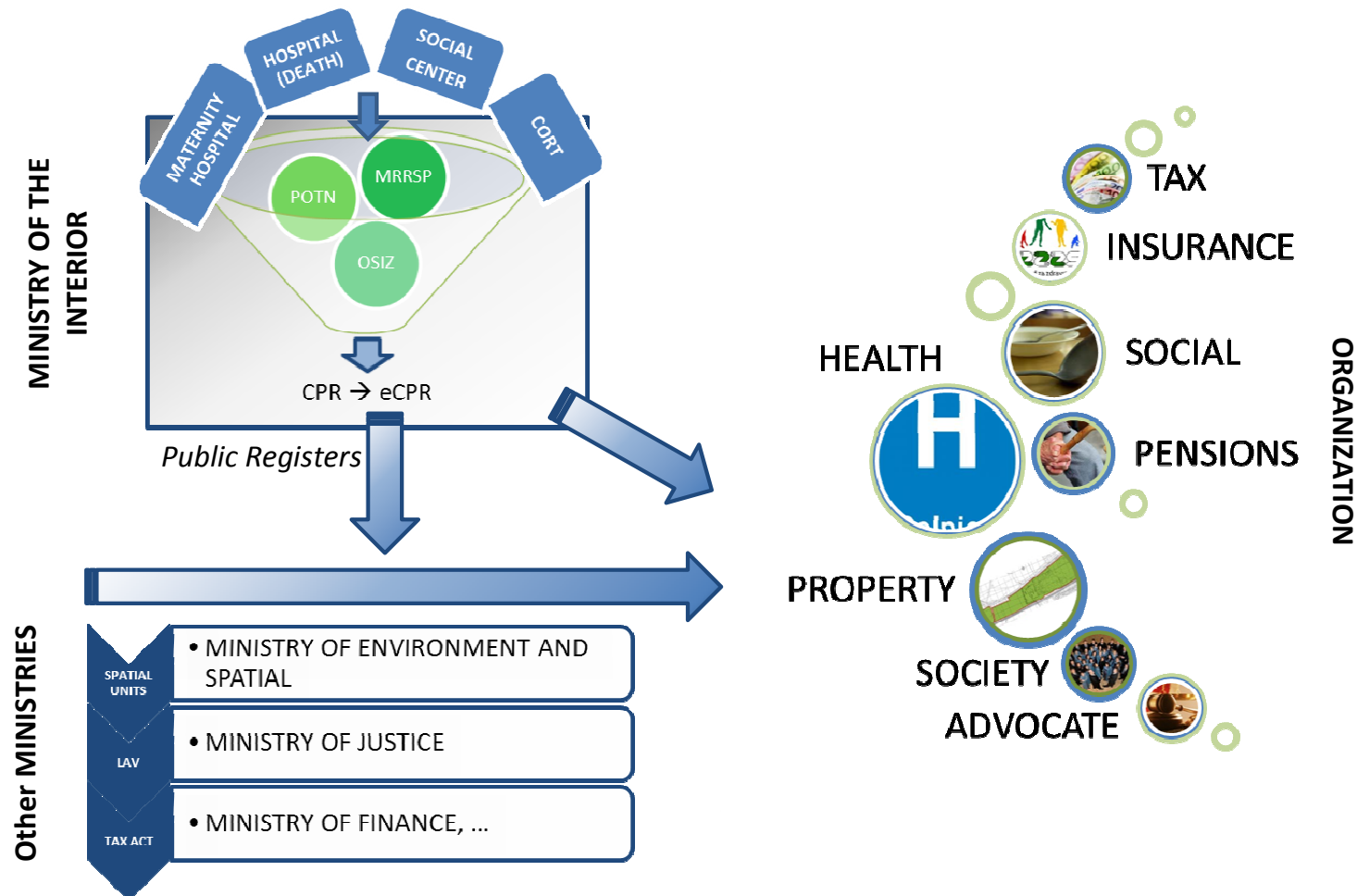
User friendly IT solutions

Interconnection of Public Registers *Genís*



e-Government - Relationships

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eReminder – My personal documents

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Spletni opomnik - Microsoft Internet Explorer provided by Ministrstvo za javno upravo

Datoteka Urejanje Pogled Priljubljene Orodja Pomoč

Naslov I:\eOpomnik\Spletni_opomnik_4\Spletni_opomnik\poglej.html

Google G Go 0 blocked Check AutoLink AutoFill Send to Settings

english - italiano - magyar O Sloveniji - Dobro je vedeti - Obvestila in novice - Sodelujte z nami Domov - Kazalo - Pišite nam

Državni portal Republike Slovenije

→ Državljeni → Pravne osebe → Javna uprava

Portal > Moja e-uprava > Spletni opomnik

Spletni opomnik

Spletni opomnik vam omogoča, da na elektronski naslov **janez.novak@mail.net** prejmete sporočilo o preteku veljavnosti vašega dokumenta, in sicer na dan, ki si ga sami izberete - določen čas pred potekom veljavnosti ali na dan poteka veljavnosti.

na začetno stran | spremeni elektronski naslov prejemanja opomnikov

Naziv	EMŠO	Davčna št.
Janez Novak	1206956500263	84515487

Osebni dokumenti - državne evidence

Navodila
Podatki o dokumentih se črpajo iz javnih registrov. Opomnik si lahko nastavite, da vas opomne 1 mesec, 14 dni ali 3 dni pred iztekom veljavnosti dokumenta. Obkljukate lahko vse tri. Nastavitve shranite s klikom na gumb "Shrani".

Dokumenti	Datum preteka *	1 mesec	14 dni	3 dni
Osebna izkaznica	12.03.07	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potni list	11.11.07	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Orožni list	23.04.07	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prometno dovoljenje	30.05.07	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vozniško dovoljenje	12.04.07	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Start [Taskbar icons] Local intranet 13:51

User friendly IT solutions

INTEROPERABILITY Projects

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- ✓ e-CPR Portal
- ✓ e-BIRTHS Registration of Births
- ✓ ECRN EU Civil Registry Network
- ✓ e-SOCIAL Social Security Project

INTEROPERABILITY- Effects in e-Government

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- Faster processing and Data management
- Better Quality of Services 
- Better Organization
- Lower Costs
 - Costs of Procedures
 - Cost of Paper
 - Costs of Operation



Republika Slovenija



CENTRAL POPULATION REGISTER

MINISTRY OF INTERIOR

Kazalo: e-CRP

Life situations

Law

Information Commissioner

FAQS

Hitri skok ---

▼

Dogodki

P	T	S	Č	P	S	N
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31









Dobrodošli...

Nesmiselno je le tamati nad slabostjo čakati na pobude in poteze drugih ter preizkušati v potrpežljivosti.

▶ [Preberi več](#)

Public Administration

Vstop za občinske uradnike oz. člane občinskih odborov Republike Slovenije.

▶ [Registracija](#)

Private Sector

Vstop za notarje, odvetnike in detektive v Republiki Sloveniji.

▶ [Registracija](#)

Citizens

Vstop za državljane omogoča vpogled v lastne osebne podatke.

▶ [Vstop](#)

International Cooperation

Vstop za mednarodne sodelavce, uradnike v tujini in odposlance.

▶ [Registracija](#)

Iskanje

Najdi

Novice

12.01.2006

Napovedi ministrstva

Ministrstvo je glede na pretekle dogodbe uvedlo nove ukrepe glede trženja osebnih ... [več](#)

12.01.2006

Napovedi ministrstva

Ministrstvo je glede na pretekle dogodbe uvedlo nove ukrepe glede trženja osebnih ... [več](#)

12.01.2006

Napovedi ministrstva

Ministrstvo je glede na pretekle dogodbe uvedlo nove ukrepe glede trženja osebnih ... [več](#)

▶ [Arhiv novic](#)



Copyright (©) 2006, Ministrstvo za notranje zadeve, vse pravice pridržane

Naslov za vsebina vprašanja: e-crp@gov.si | Naslov za tehnična vprašanja: evt@gov.si

O portalu | Varstvo osebnih podatkov | Pogoji uporabe

User friendly IT solutions

e-Birds - Registration of Births

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**MATERNITY
HOSPITAL
(Place of Event)**

REGISTRATION DATA

The screenshot shows a web-based form for birth registration. It includes tabs for 'Birth', 'Change of civil status', 'Registration of historical records', 'Searching', 'Reviews', and 'Printing'. The 'Birth' tab is active, displaying a 'Selected person' section with a dropdown for 'PIN'. Below this are sections for 'Sex and name of child - additional characters', 'Sex', 'Date of birth', 'Place of birth', 'Nationality', 'Legal origin', and 'Date and place of birth'. Each section contains input fields and checkboxes for data entry.

REGISTRATION
OF PLACE OF
LIVING

**Administration
Unit – Location
of the Hospital
RCS**

**Administration
Unit – Registration
of Address
RPP**

Assigned PIN

Demand for
assignment of PIN

**users
users
users
users**

**CPR
Ministry of the
Internal Affairs**

1. PIN

2. BIRTH
REGISTRATION

Legend:

→ from source to user

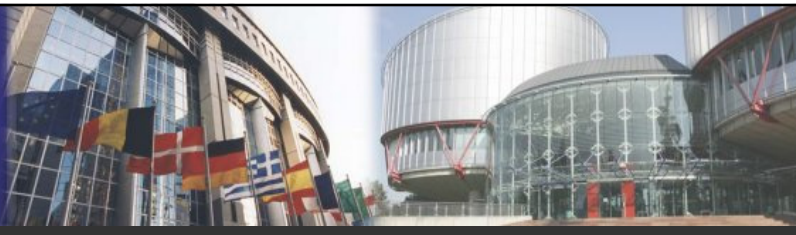
-----> controls

→ future plans

RPP Reg. of Permanent Population

CPR Central Population Register

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EU Pilot

ECRN is a Pilot Service for cross-border Transfer of Information related to a Citizen's Civil Status at the European level.

- ✓ Birth Certificate
- ✓ Death Certificate
- ✓ Marriage Licence

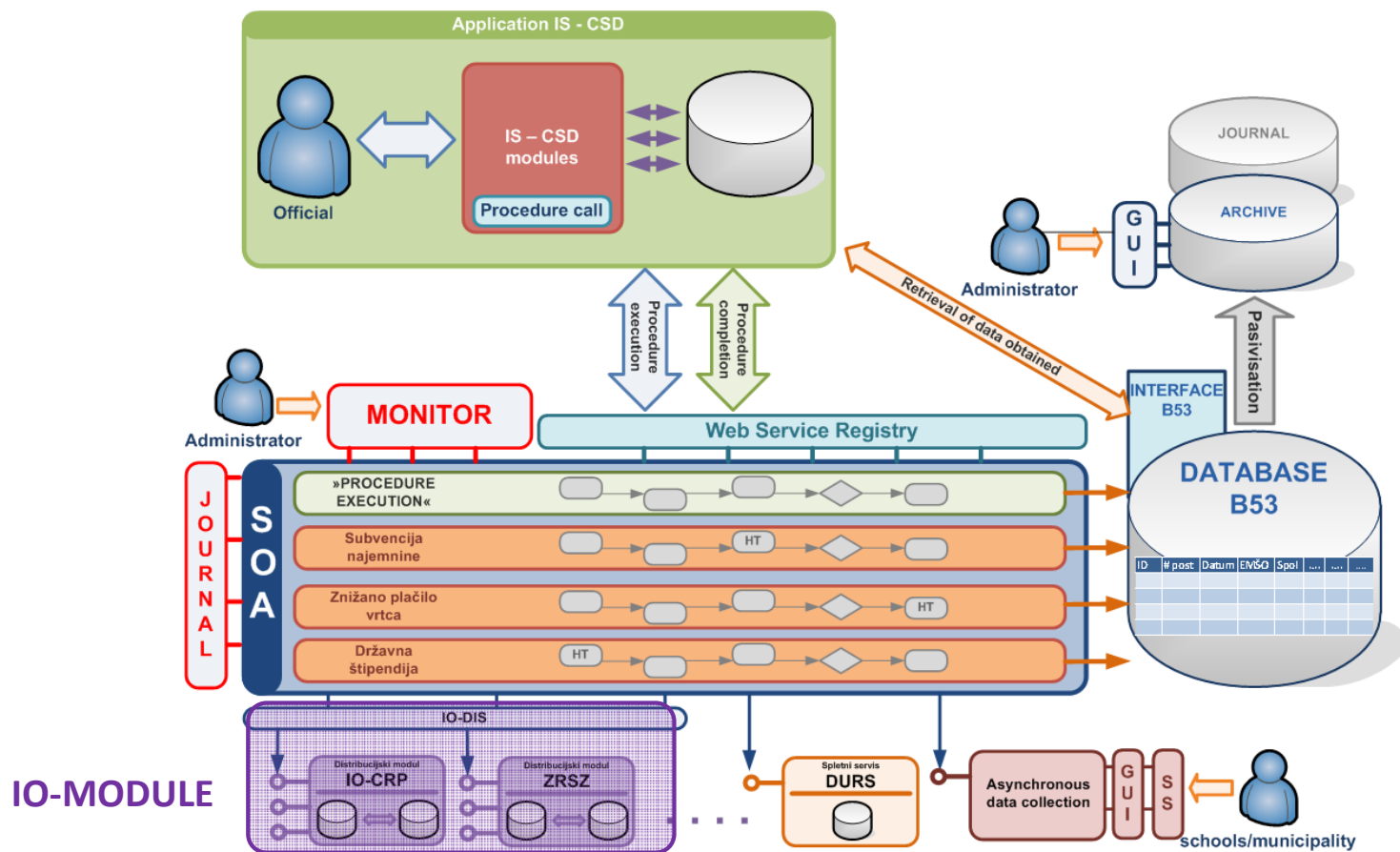
Project Consortium:

- 12 Participants
- 6 Countries



e-SOCIAL - ARCHITECTURE

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User friendly IT solutions

Reusable IT components

Central tool for electronic data gathering (~Tray or. Pladenj)

IO-module (for synchronous data retrieval)

Asynchronous Module (for asynchronous data retrieval)

Security Scheme with SSO functionality (for managing, checking and assigning user rights)

+ Reusable data interfaces in all connected institutions

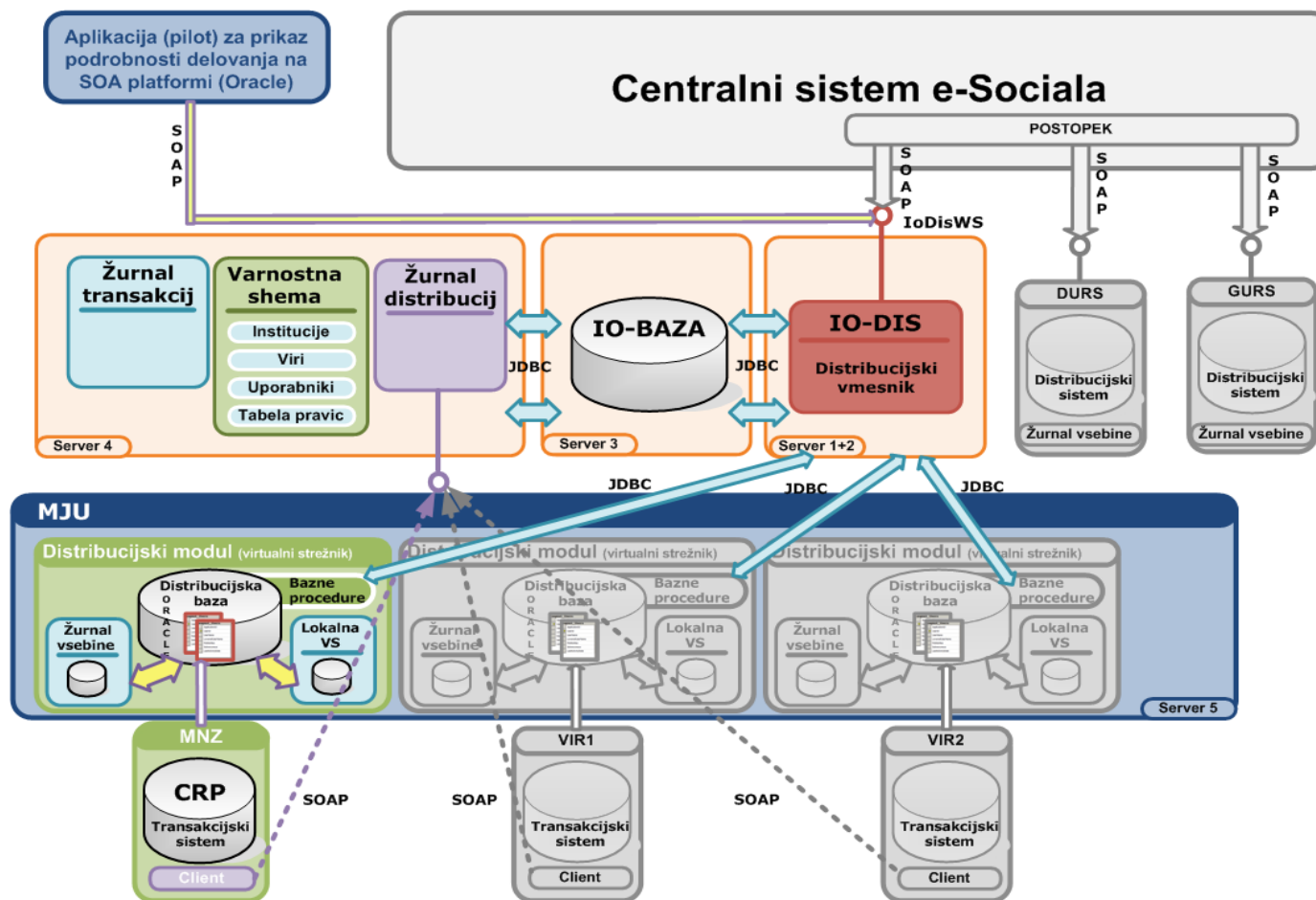
Aim=

to lower the development and operating costs of IT systems, + to improve manageability)



IO-CRP – Interoperability Module

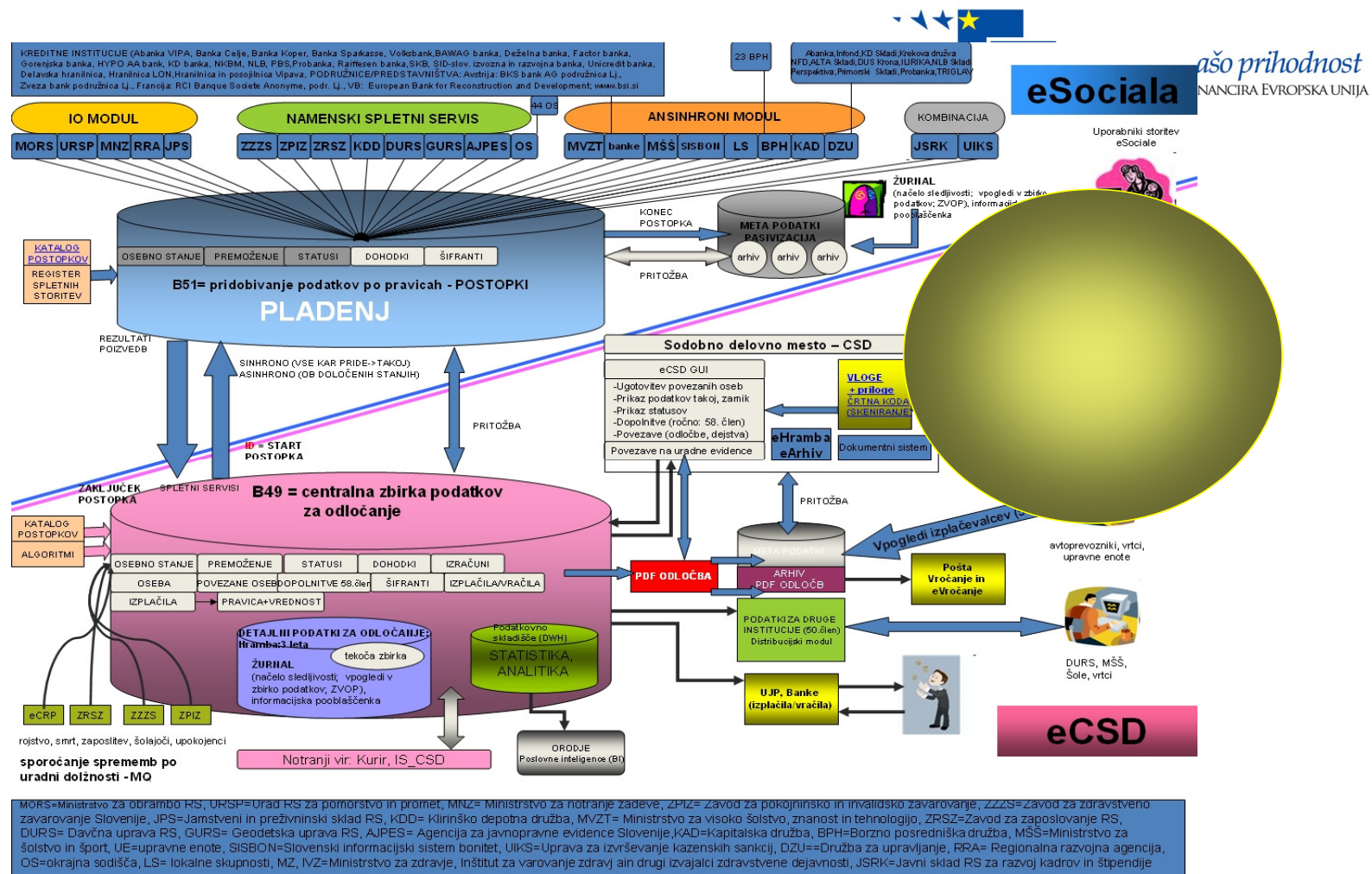
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Okruženju korisna informacijska rešenja

e-SOCIAL processes

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User friendly IT solutions

iMobile Solutions

Mobile work
Anywhere and at anytime

WIDGETS

Genís

User Experience

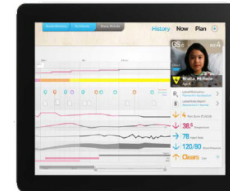
Standard procedures and forms

Integration with external systems

Mobile work (offline / online)

Device functions / External devices

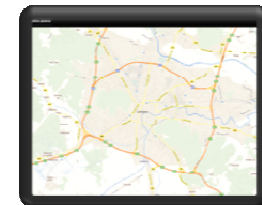
Security / Data protection



Kind UE



Signature...



GPS

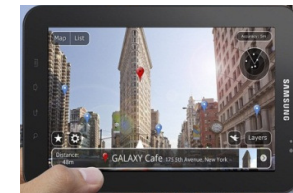


Photo camera

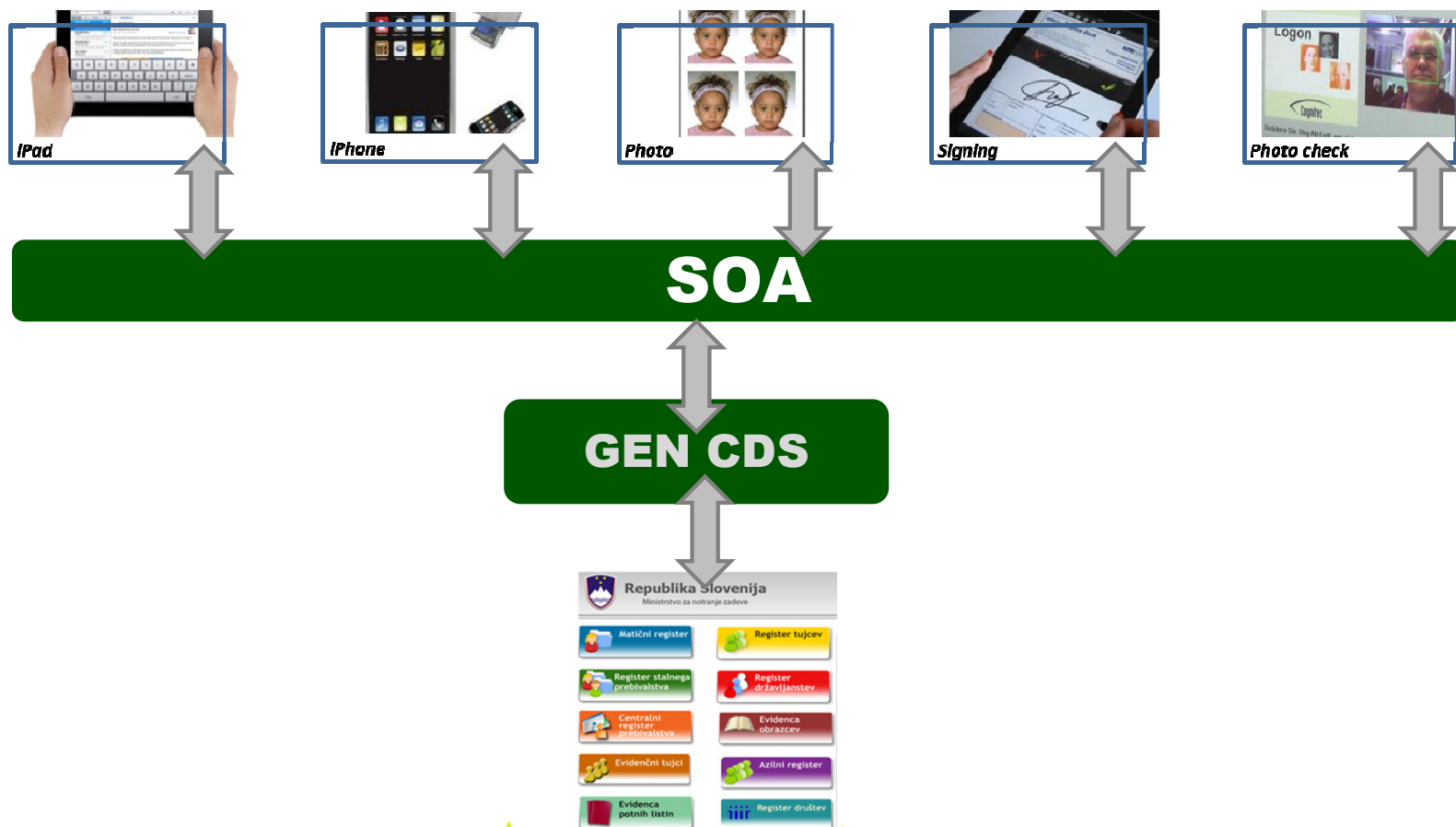


Printing

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Architecture

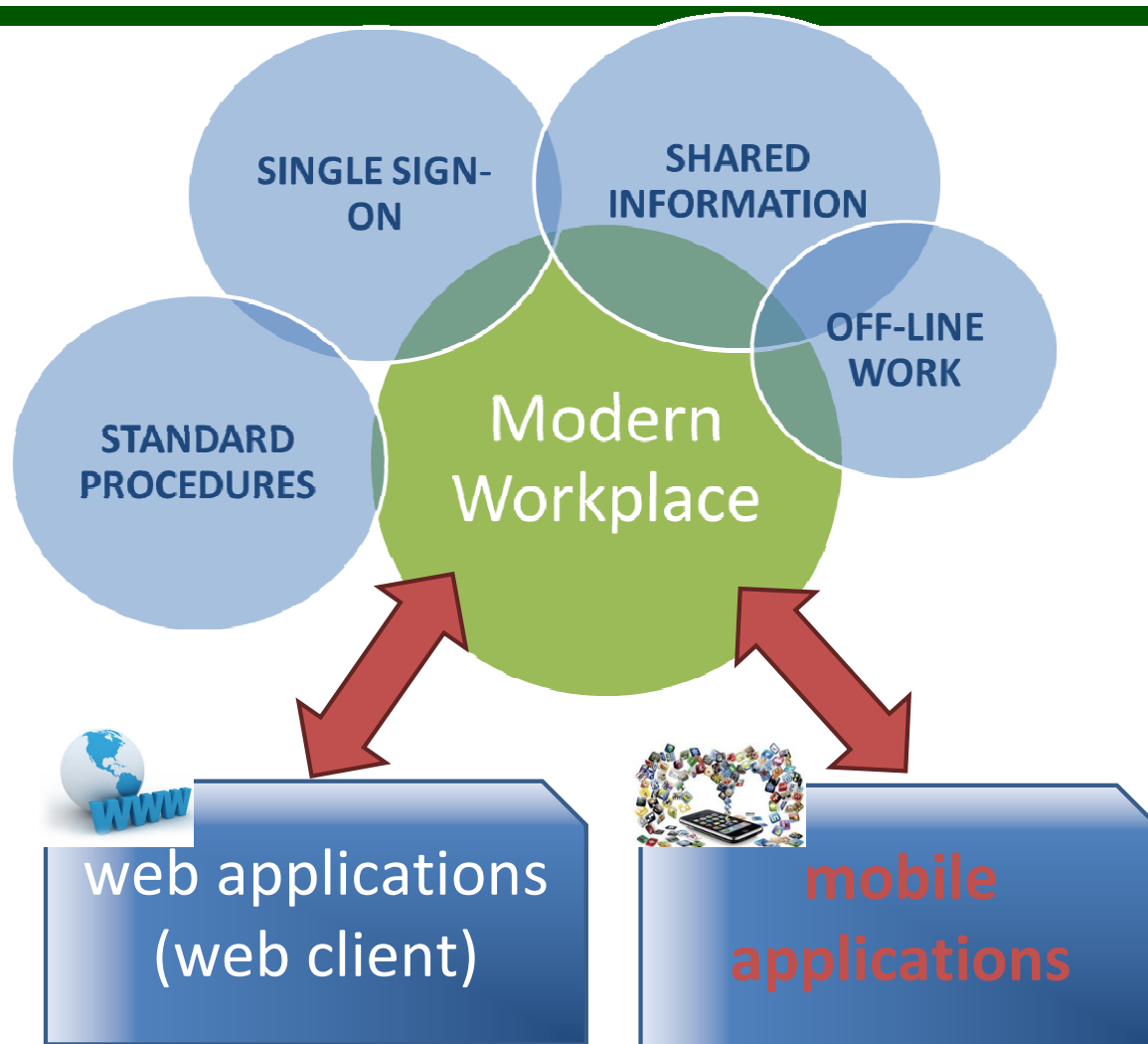
Genis



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e-Officer

Genis

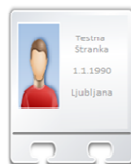


User friendly IT solutions



MOBILNI REFERENT

Uporabnik: Janko Štefanič
UE Kranj
Četrtek, 29. september, 2011



VNOS VLOGE



PRIJAVA PREDIVALIŠČA



ZAPISI V PRIPRAVI



Residence
Permissions



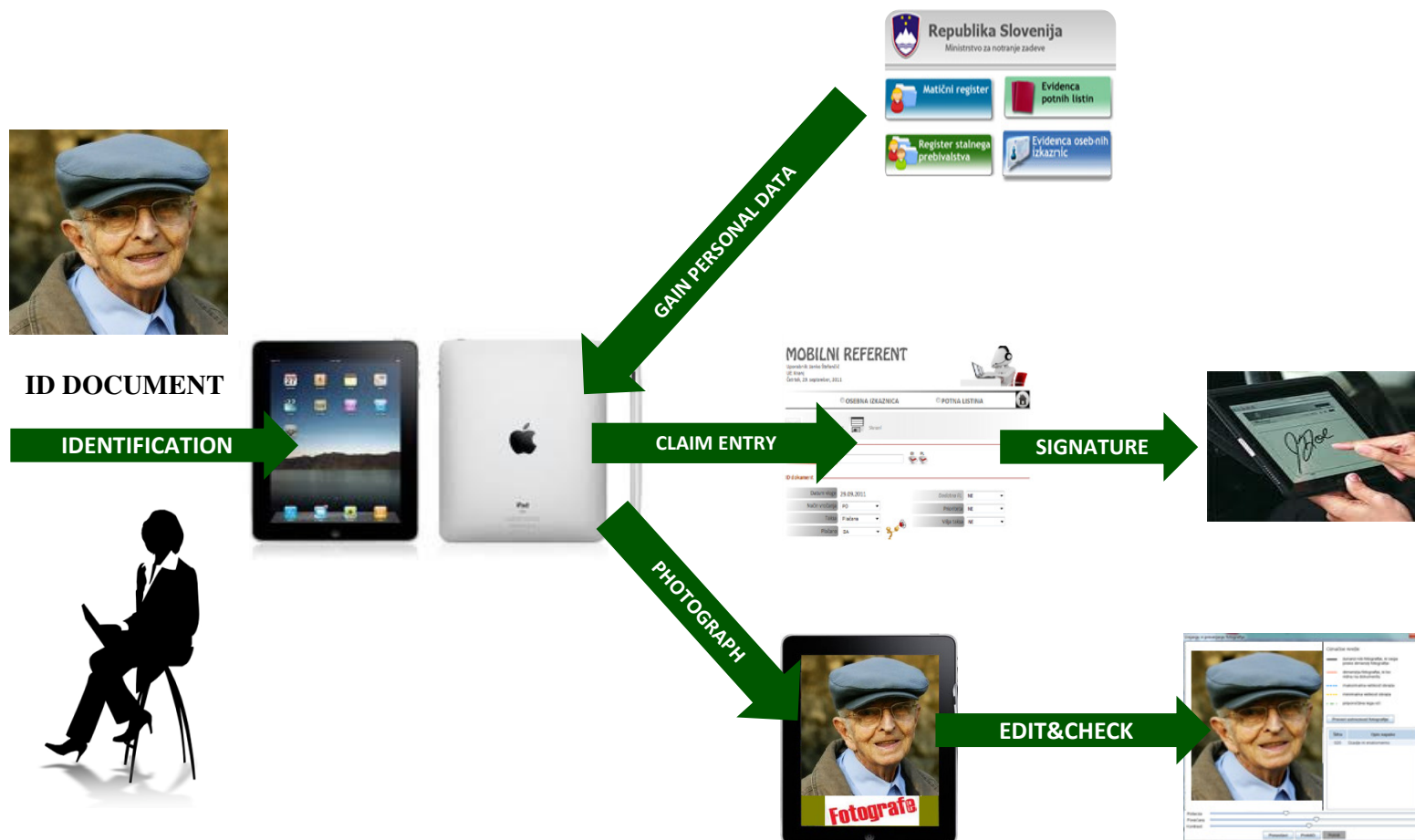
ID card issue



Passport/Visa
issue

Procedure steps (example in Slovenia)

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User friendly IT solutions

iPoliceman (example in Slovenia)

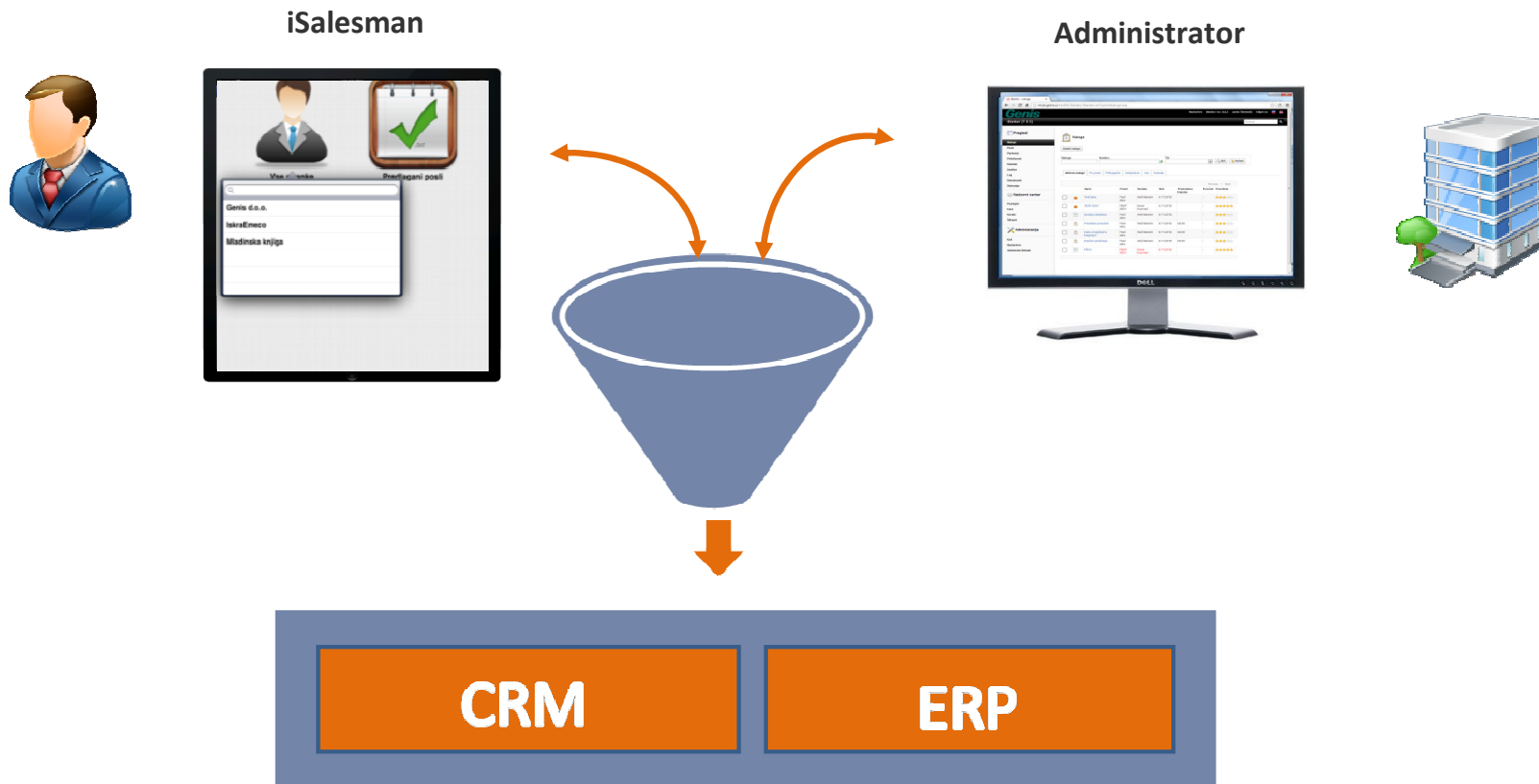
Genis



iSalesman = iBanker

Genis

CREApro
poslovne rešitve, d.o.o.



User friendly IT solutions

iPoliceman Sign in

Genis

iPad 12:38 83%

iPolicist - Prijava

PP: PP Kranj

Policijska postaja: PP Kranj

Janko Štefančič

Prijava

Zapomni se me ☒

i

User fr

iPoliceman mobile Dashboard

Genis



User friendly IT solutions

iPoliceman event identification

Genis

iPad 12:32 84%

Dogodek

Vrsta:
Nadzor cestnega prometa

Opis dogodka:
Izvajanje redne kontrole

Kraj: (14.366699 46.244629)  
Likožarjeva ulica 1, 4000 Kranj, Slovenia

Redna kontrola prometa ⓘ

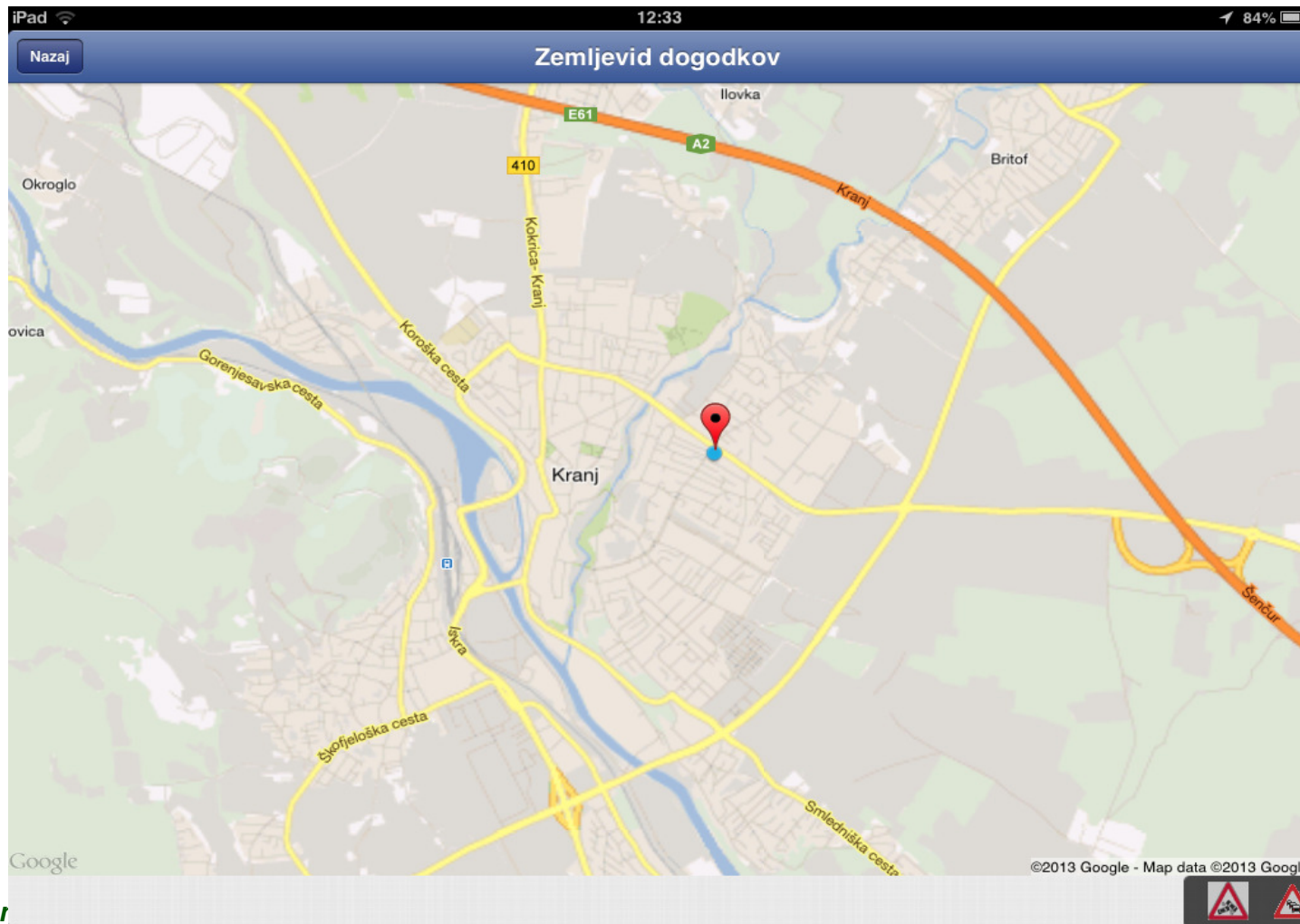
Izmena:	2
Partnerji:	Janko Štefančič, Peter Novak
Oznaka:	DN2013-KRA-000512
Naziv:	Redna kontrola prometa
Opis:	Kontrola prometa na križišču pri TŠC Kranj

Internetna povezava: **ON**

User 1

iPoliceman use of map

Genis



User frier

iPoliceman Procedure signature

Genis

iPad 12:34 84%

Nazaj Test alkoholiziranosti Save

Indikator: Alkotest 2.0 [2347FD13]

Tip osebe: Voznik

Pojasnjena uporaba: ON

15min ni kadil/pil: ON

Napihal: 0.50 .000

Strinja se: ON

Tip preizkusa: Strokovni p

Odklanja: OFF

Opombe:

Podpis policista Save


Podpis

Podpis Policista

User friendly IT solutions


Police station Dashboard

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 **iPolicist**

iPolicist ver.2.05.003 (31.5.2013) Janko Štefančič Odjav

Išči...

 **iPolicist**


Policijske Postaje

Policisti

Delovni nalog

Dogodki


Kronologija

 **Poročila**


Poročilo

Delovni nalog

Postopki

 **Statistika**

Ukrepi po postajah

 **Odobritev**

Odobritev nalogov

Dodaj delovni nalog

Previous 1 Next


Status	Oznaka	Datum	Izmena	Naziv	PP	Policist 1	Policist 2	Opis
	DN2013-RAD-000215	5.6.2013	14:00 - 22:00	Akcija promil	PP Radovljica	DK001	MK001	Promil
	DN2013-RAD-000213	4.6.2013	06:00 - 14:00	Kontrola prometa 1	PP Radovljica	DK001	MK001	Kontrola prometa Nadzor hitrosti
	DN2013-KRA-000515	4.6.2013	22:00 - 06:00	Akcija PROMIL	PP Kranj	PN001	JŠ001	Izvajanje akcije PROMIL na ožje območju mesta Kranj
	DN2013-KRA-000512	3.6.2013	14:00 - 22:00	Redna kontrola prometa	PP Kranj	JŠ001	PN001	Kontrola prometa na križišču pri TŠC Kranj

 **IBM XWork Server**
Rapid application development of web and mobile applications


User friendly IT solutions

Policestation Work monitoring

Genis

 iPolicist

iPolicist ver.2.05.00

 iPolicist


Policijske Postaje

Policisti

Delovni nalog

Dogodki


Kronologija

 Poročila


Poročilo

Delovni nalog

Postopki

 Statistika

Ukrepi po postajah

 Odobritev

Odobritev nalogov

POSTOPEK: Test alkoholiziranosti

Nazaj

Uredi

Veljavnost:

☒ Veljaven

Področje:

CPP

Oznaka:

T001

Postopek:

Test alkoholiziranosti

Opomba:

Utež:

1


Podpis:

☒ Zahtevan je podpis uporabnika.

Zajem:

☒ Zajem slike

PDF obrazec:

 [Zapisnik alkoholiziranosti](#)

Predogled

Polja

Omejitev

Dodaj polje

Indikator

Tip osebe

Voznik

Pojasnjena uporaba

☐ DA ☐ NE

15min ni kadil/pil

☐ DA ☐ NE

Napihal

Strinja se

☐ DA ☐ NE

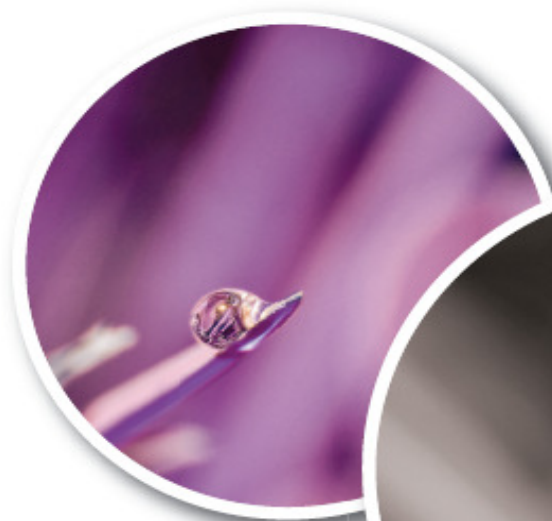
Tip preizkusa

Strokovni pregled

User friendly IT solution



Genís *okolju prijazne rešitve*



G-QUBE

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User friendly IT solutions

Okruženju korisna informacijska rešenja



Thank you for your attention!

stane.stefancic@genis.si