

INSPIRE, GDPR and the Czech Real Estate Cadastral

Jiří Poláček

**Czech Office for Surveying, Mapping and
Cadastral (ČÚZK)**

Agenda

- **GDPR principles**
- **Source data information systems and workflow**
- **GDPR and INSPIRE**
- **GDPR and the Czech Real Estate Cadastre**
- **Measures taken**

GDPR Principles

- **GDPR – General Data Protection Regulation**
- **Principles: legitimacy, transparency, adequacy**
- **Personal data can be processed**
 - in case there is a legal reason for the processing
 - otherwise only with an acceptance of the subject (person)
- **Personal data must be processed in a transparent way, subject must be informed about**
 - the purpose of the processing
 - which personal data will be processed
 - whether the data will be provided and to whom
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- **Personal data processing and provision must be adequate to the purpose**

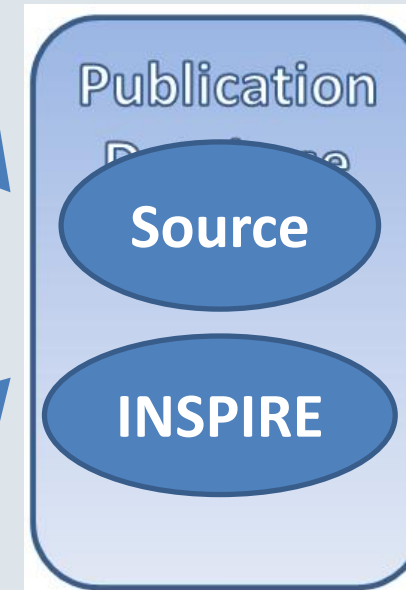
Source Data Information Systems and Workflow

*Edited by cadastral district offices
Contains full history*



**ISKN – Information System
of Real Estate Cadastre**

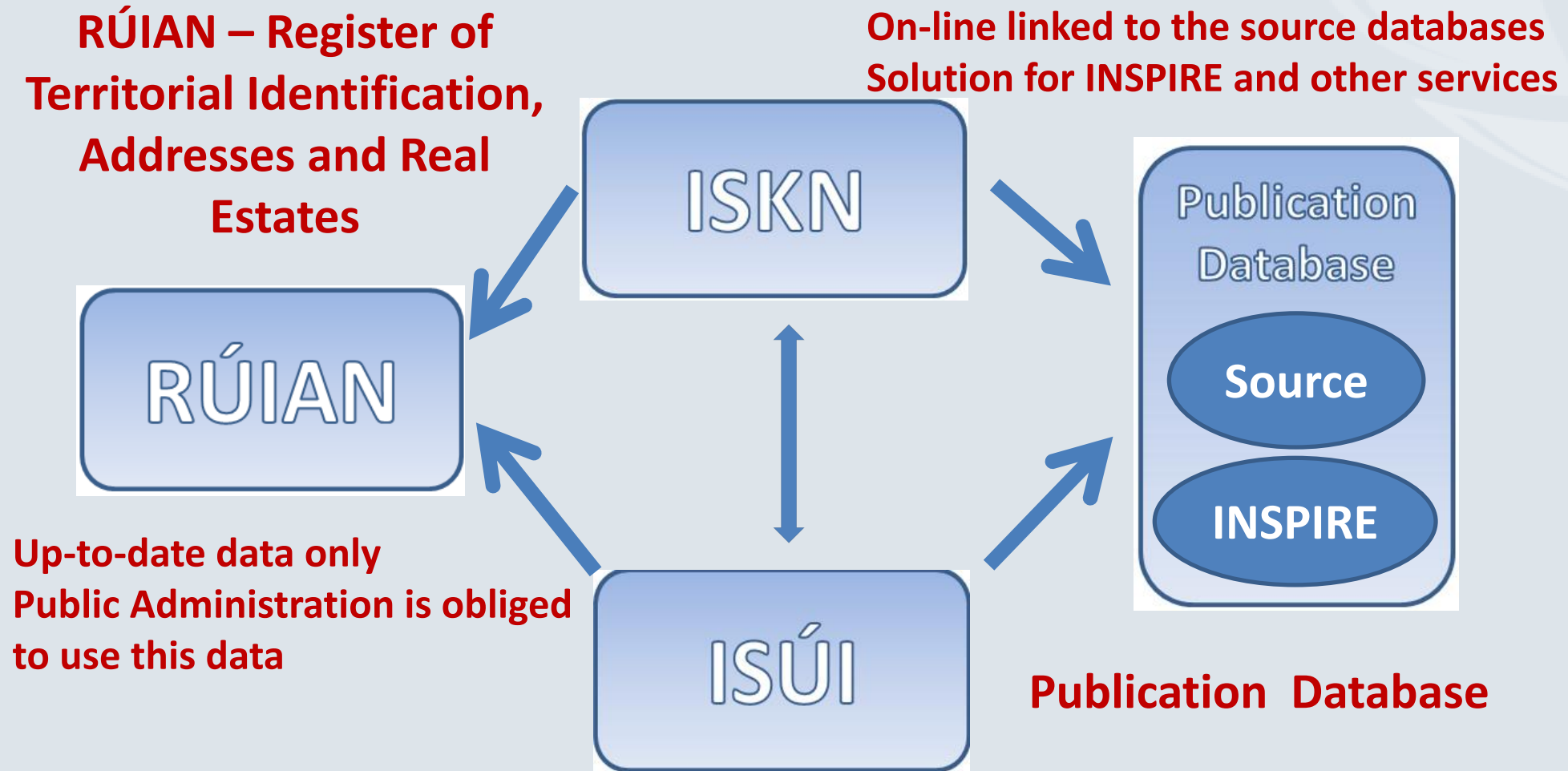
*ISKN and ISÚI share
some common data
(Buildings, etc...)*



**ISÚI - Information System of
Territorial Identification**

*Edited by municipalities, construction offices, ...
Contains full history*

Source Data Information Systems and Workflow



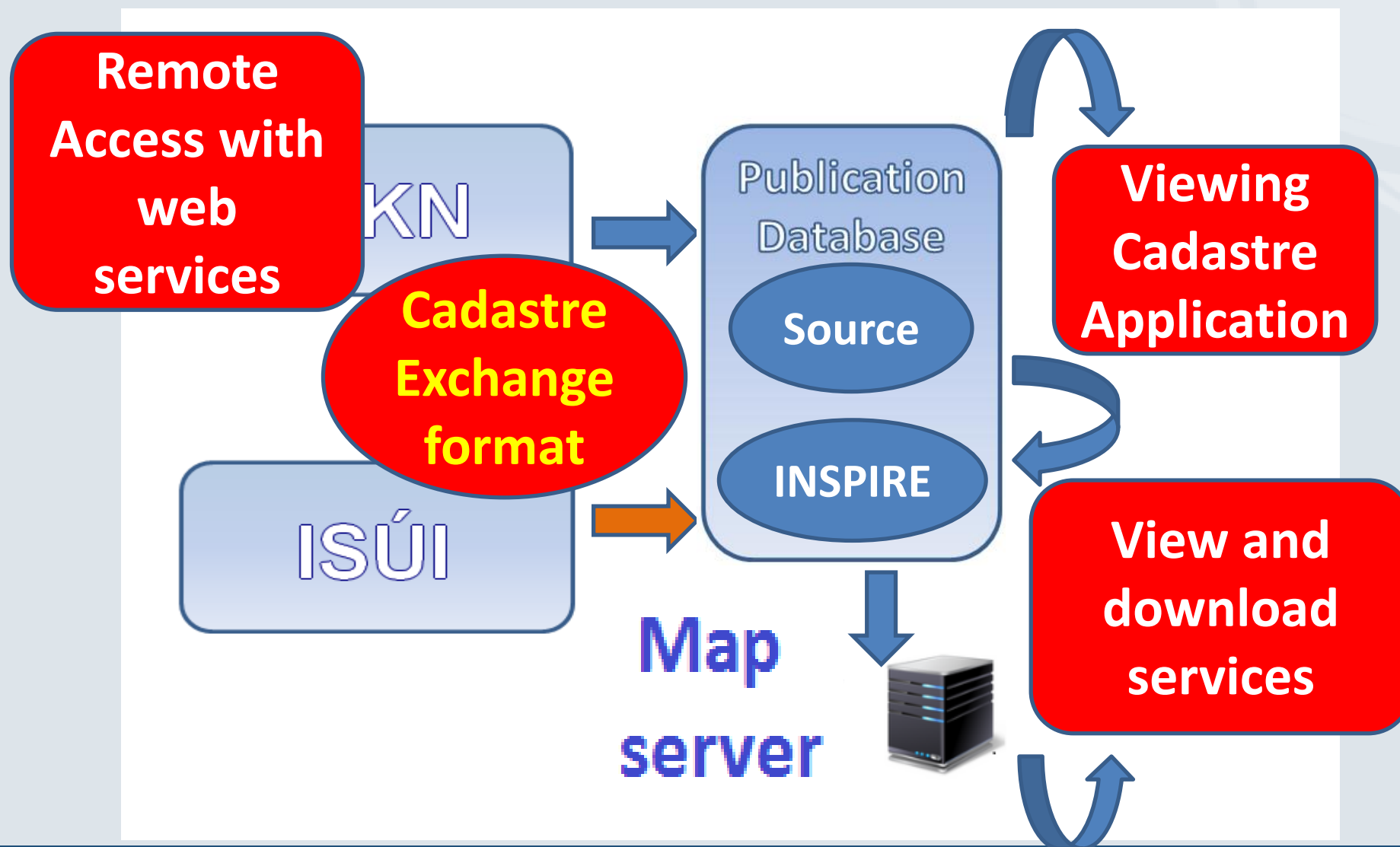
GDPR and INSPIRE

- INSPIRE themes run by ČÚZK:
 - Cadastral Parcels
 - Buildings
 - Addresses
 - Administration Units
- **Data (parcel numbers, addresses, etc.) is not assumed to be personal data !**
- This data is a subset of RÚIAN data, which is Open Data by law (Act on Basic Registers) => INSPIRE download services are open as well

GDPR and Real Estate Cadastre

- The principle of legitimacy: according to Cadastral Law cadastral data is assumed to be „public list“
- We process following personal data: name, surname, personal identification number (or date of birth) and address,
- Personal data can never be deleted; we are obliged to keep full history of ownership and other property rights to real estate
- The principle of transparency is solved by displaying detailed information on ČÚZK web pages
- The principle of adequacy:
 - above mentioned range of personal data is adequate to the purpose
 - we have to implement some changes in data provision

Data Provision from the Czech Cadastre Information System



Impact of GDPR to Cadastre Exchange Format

- There are two parts of cadastral Exchange format:
 - Digital cadastral map data
 - Written part of cadastral data
- Provision of Digital cadastral map is free - **Open data**
- Written part of cadastral data will be newly provided without personal data, with an internal identifier of the person only
- A new web service will be developed to provide personal data using this identifier
- The service will be provided to the users of the Exchange format only, adequacy of using will be monitored and misuse will be prosecuted

Original Exchange Format

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&BOPSUB;ID N30;STAV_DAT N2;DATUM_VZNIKU D;DATUM_ZANIKU D;PRIZNAK_KONTEXTU
N1;RIZENI_ID_VZNIKU N30;RIZENI_ID_ZANIKU N30;ID_JE_1_PARTNER_BSM N30;ID_JE_2_PARTNER_BSM
N30;ID_ZDROJ N30;OPSUB_TYPE T10;CHAROS_KOD N2;ICO N8;DOPLNEK_ICO N3;NAZEV T255;NAZEV_U
T255;RODNE_CISLO T10;TITUL_PRED_JMENEM T35;JMENO T100;JMENO_U T100;PRIJMENI
T100;PRIJMENI_U T100;TITUL_ZA_JMENEM T10;CISLO_DOMOVNI N4;CISLO_ORIENTACNI T4;NAZEV_ULICE
T48;CAST_OBCE T48;OBEC T48;OKRES T32;STAT T100;PSC N5;MESTSKA_CAST T48;CP_CE
N1;DATUM_VZNIKU2 D;RIZENI_ID_VZNIKU2 N30;KOD_ADRM N9;ID_NADRIZENE_PO N30
&DOPSUB;1280335606;0;"30.01.2015 21:36:49";"";2;35580573010;;;;;"OFO";2;"";"";"
";"";"Jitka";"JITKA";"Schinaglová";"SCHINAGLOVA";"";95;"";"Havlíčkova";"Chrudim
III";"Chrudim";"";"";53701;"";1;"";18886311;
&DOPSUB;1441797606;0;"19.01.2015 15:27:03";"";2;35354750010;;;;;"OFO";2;"";"";"
";"";"Marie";"MARIE";"Kohoutková";"KOHOUTKOVA";"";216;"";"Varšavská";"Polabiny";"Pardubice";"";"";53
009;"";1;"";7794371;

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New Exchange Format

&BJPV;ID N30;STAV_DAT N2;DATUM_VZNIKU D;DATUM_ZANIKU D;PRIZNAK_KONTEXTU N1;RIZENI_ID_VZNIKU N30;RIZENI_ID_ZANIKU N30;PAR_ID_PRO N30;BUD_ID_PRO N30;JED_ID_PRO N30;PAR_ID_K N30;BUD_ID_K N30;JED_ID_K N30;TYPRAV_KOD T4;POPIS_PRAVNIHO_VZTAHU T4000;TEL_ID N30;**OPSUB_ID**_PRO N30;OPSUB_ID_K N30;PODIL_POHLEDAVKA T60;HJPV_ID N30;DATUM_VZNIKU2 D;RIZENI_ID_VZNIKU2 N30;OPSUB_ID_2_PRO N30;PS_ID_PRO N30;POPIS2 T250;PORADI_CAS D;PORADI_TEXT T250;DATUM_UKONCENI D;PS_ID_K N30
&DJPV;56990674010;0;"24.06.2016 07:41:12";"";3;43681540010;;;;;935046603;;; "32";"k zajištění existujících i budoucích pohledávek ze smlouvy o úvěru č. 0475708109 do celkové výše 2.160.000,- Kč s příslušenstvím a k zajištění dalších pohledávek, které vzniknou do 31.8.2036, a to vše až do celkové výše 4.320.000,- Kč";;**563659601**;;"";23833388010;"";"";"";"02.06.2016 12:06:00";"";"";

Conclusion

- **No crucial changes in data provision from real estate cadastre due to GDPR are expected. Range of services provided is not changed.**
- **Due to compliance with the principle of adequacy personal data formerly provided in a file form will be substituted by a web service. The users will obtain personal data only to the extent they really need in this way.**
- **Changes mentioned require changes in legislation (Regulation No. 345/2105 Coll., about data provision from the real estate cadastre) and are to be amended by the end of this year.**

**Thank you for your
attention**

jiri.polacek@cuzk.cz