

Call before you dig!

Melanie Kunz

Geocom Informatik AG



Geocom in a nutshell



- 1995** Spin-off of an engineering company
- 2001** Change to Esri ArcGIS technology
- 2010** Member of the Esri Deutschland Group
- 2010** Establishing of Geocom Informatik GmbH
- 2013** Esri Platinum partner

- Currently around 100 employees
- 6 office locations
- Partners in over 20 countries



Market segments



Energy



Plant Management



Cadastral Survey

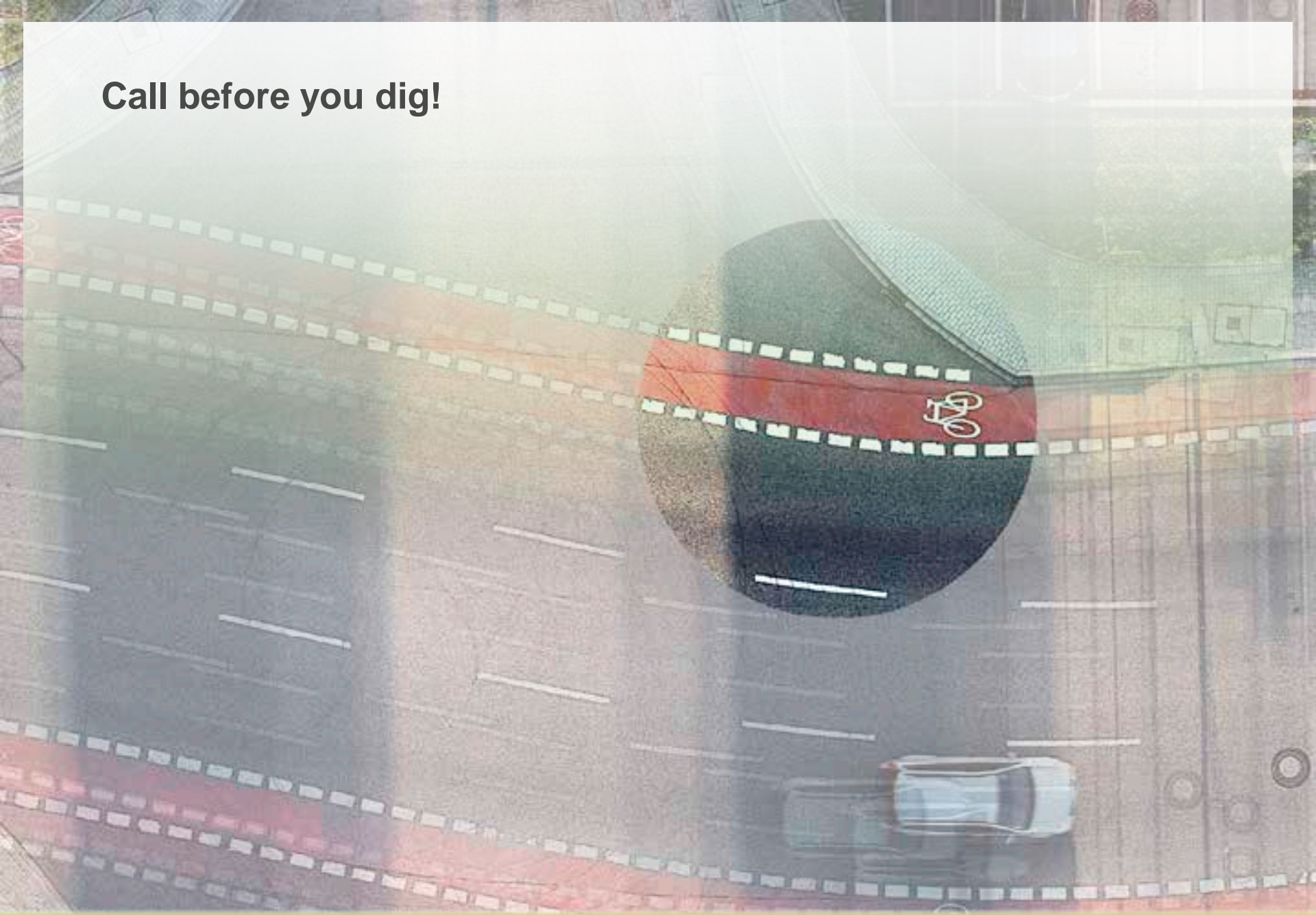


Public Infrastructure

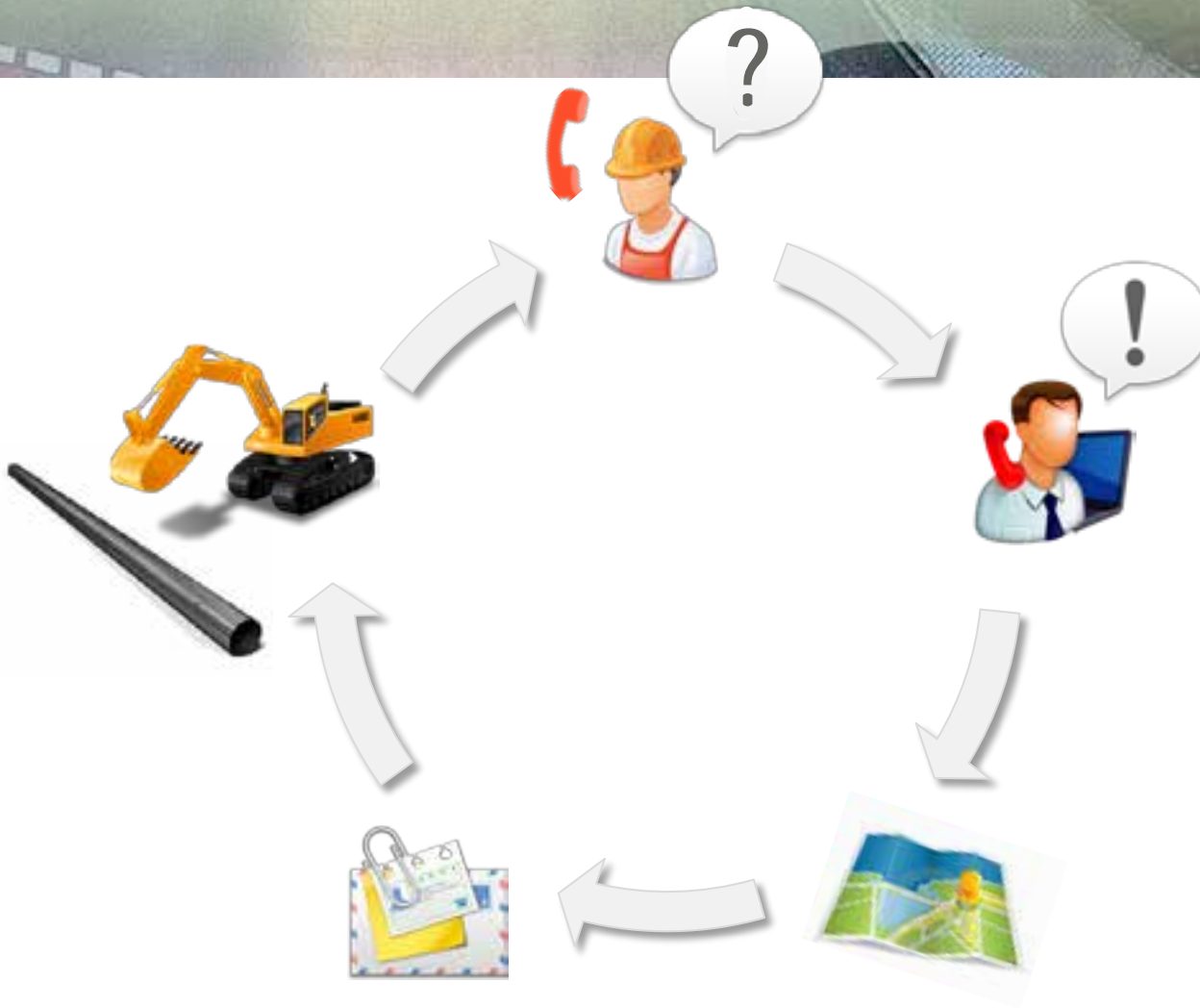


Transportation and
Logistic

Call before you dig!



Call before you dig!



Call before you dig – It's easy!



 **GEONIS Datashop**





Advantages of GEONIS Datashop

Users

- Immediate data delivery around the clock (self-service over the Internet)
- PDF, DXF, MDB, FGDB
- Overview on past jobs

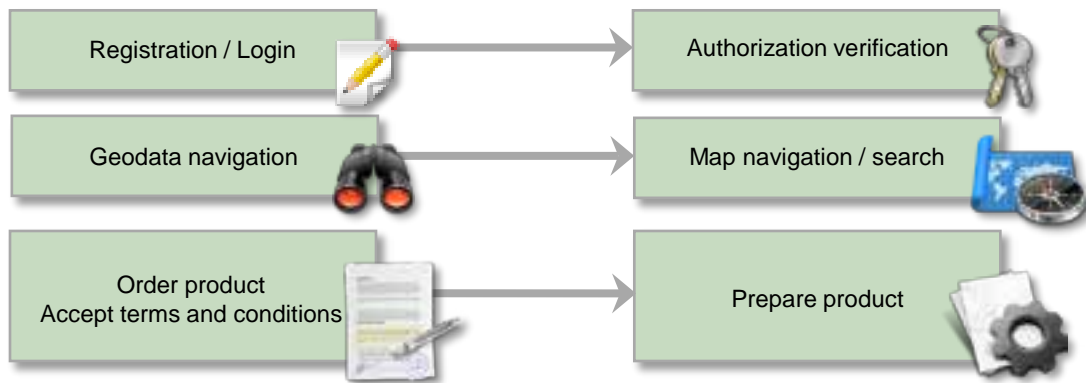
Data provider

- Reduction of costs (print expenses & labor)
- Reduction of construction damage risk
- Documentation of delivered data & archive (legal protection)

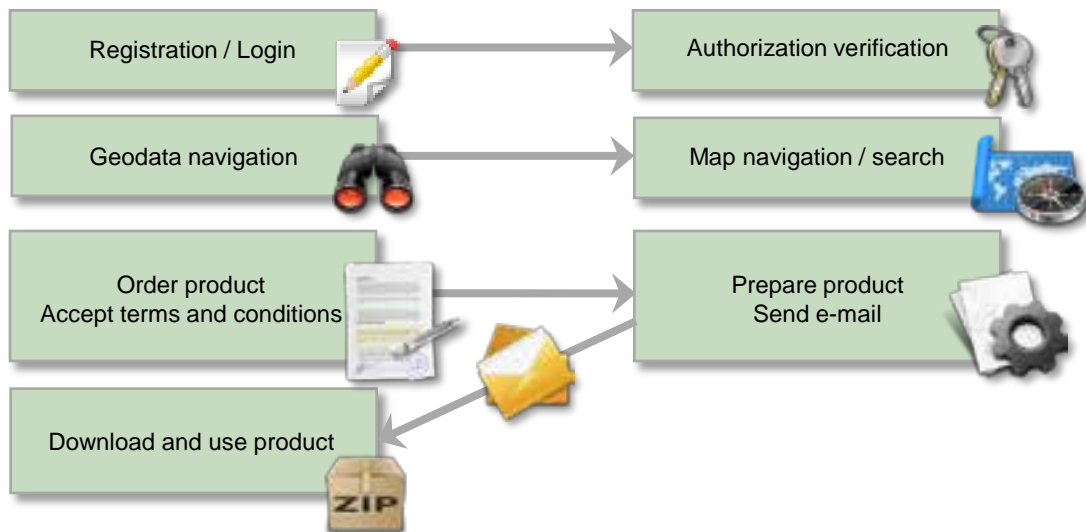
GEONIS Datashop demo

The screenshot displays the GEONIS Datashop web interface. At the top left is the 'geocom' logo, and at the top right is the text 'GEONIS Datashop' with the version 'v1.1.1.10'. Below the header, a grey bar contains the text 'Welcome to the Datashop Map Information System'. The main content area prompts the user to 'Select the desired option.' and provides two primary choices: 'Request a map as occasional user' and 'Login or register as business user'. The 'Request a map as occasional user' section includes a link: 'If you order only occasionally maps, please click here.' with a right-pointing arrow icon. The 'Login or register as business user' section features input fields for 'Email or user id:' and 'Password:', a 'Login' button, and a link: 'Register as a new Business user. Lost password?'. A mouse cursor is visible over the 'Login' button.

Data order



Data download I



Data download II

Download and use product



<http://demo.geocom.ch/Datashop/StreamProduct.aspx?jobid=3b3f9a4b-cf2c-4dd0-9feb-ada1d07f33d8>



Download order

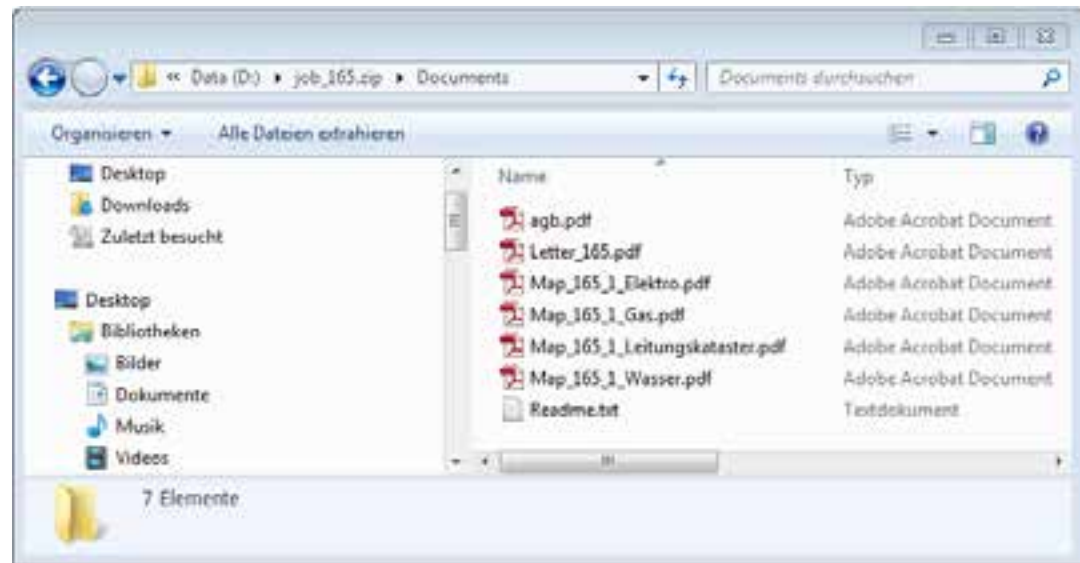
The following file is ready for download:

[Download](#)

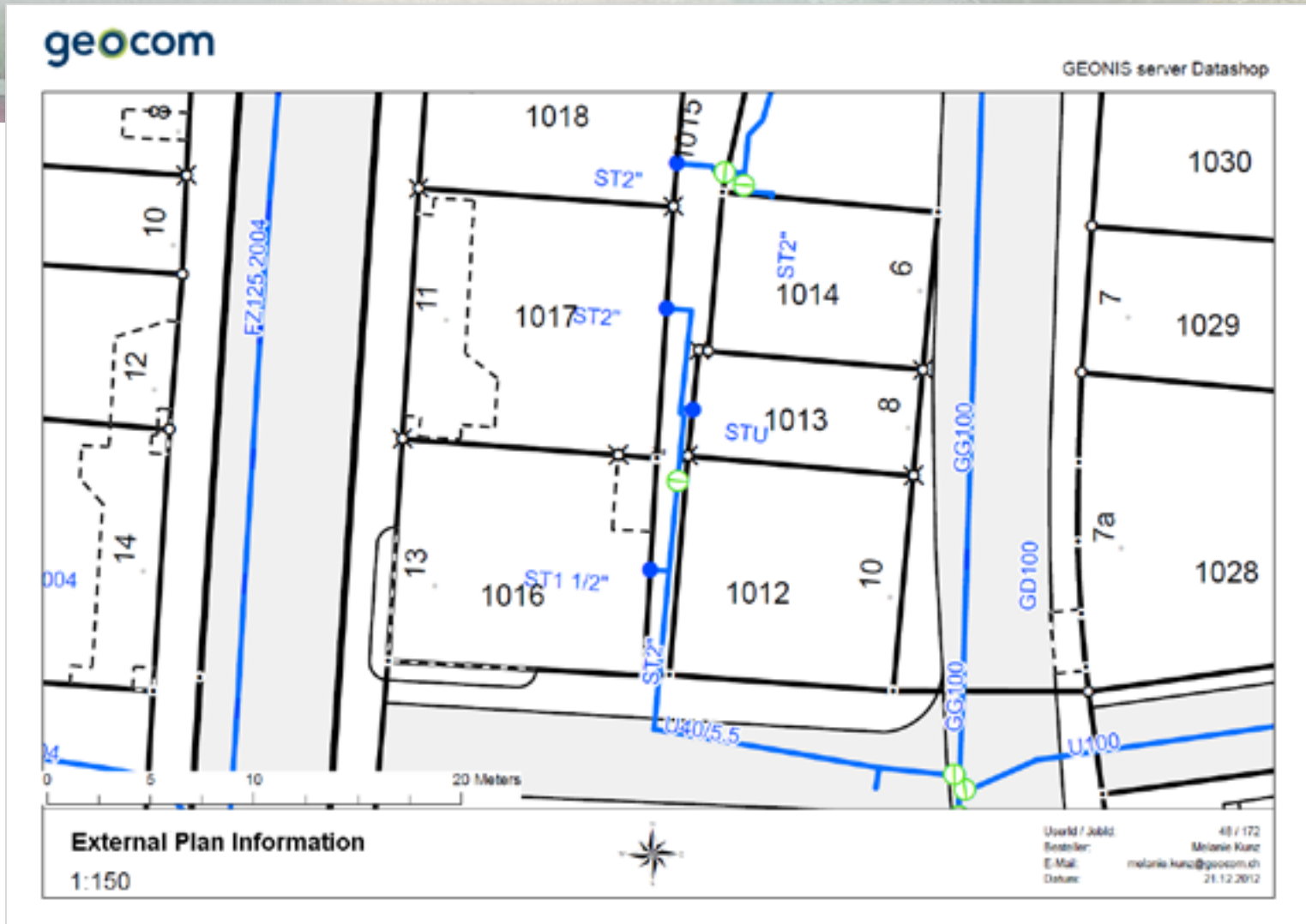
Your order information:

User: 48 (Melanie Kunz)

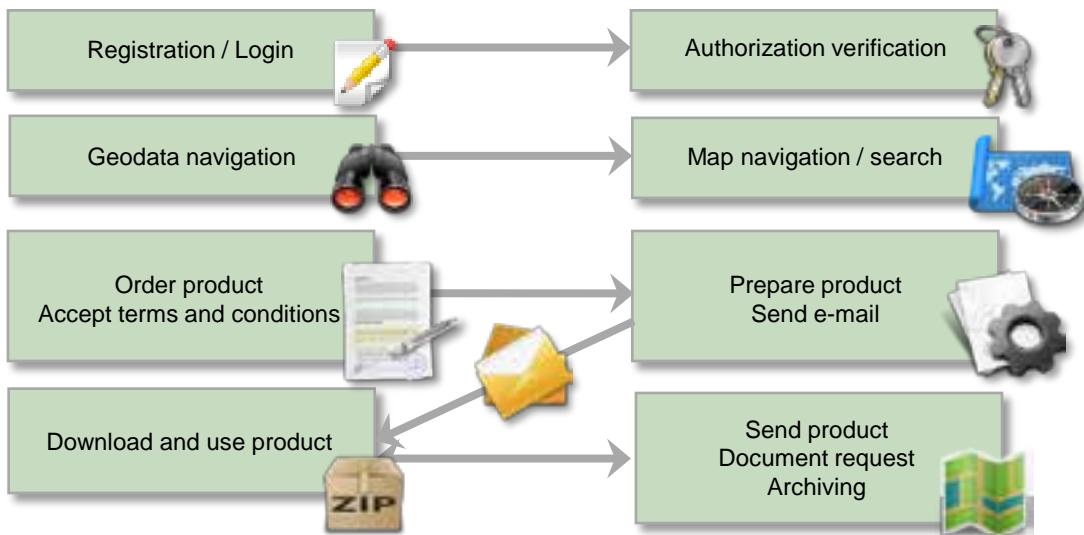
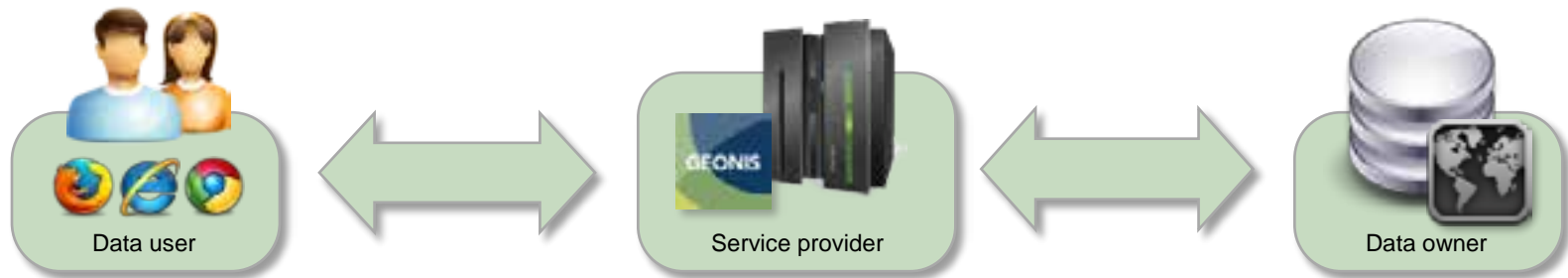
Job ID: 165



Data download III



Recording & archiving I

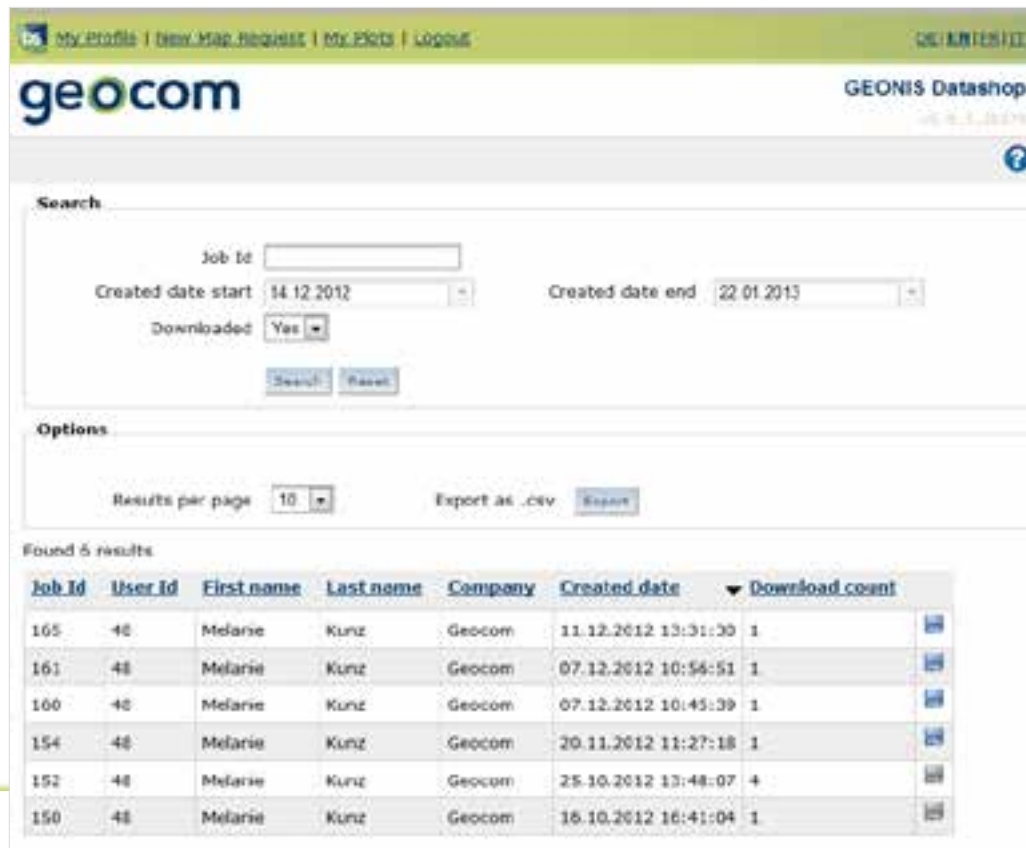


Recording & archiving II

Send product
Record request
Archiving



- User view



The screenshot shows the Geocom GEONIS Datashop interface. At the top, there are navigation links: "My Profile", "New Map Request", "My Pkts", and "Logout". The main header displays the "geocom" logo and "GEONIS Datashop" with the version "1.6.0.0.0.0.0". A search bar is present with a help icon. Below the search bar, there are filters for "Job Id" (text input), "Created date start" (14.12.2012), "Created date end" (22.01.2013), and "Downloaded" (Yes). There are "Search" and "Reset" buttons. Under the "Options" section, there is a "Results per page" dropdown set to 10 and an "Export as .csv" button with an "Export" label. Below this, it says "Found 5 results". A table displays the results with columns: Job Id, User Id, First name, Last name, Company, Created date, and Download count. Each row has a small icon on the right.

Job Id	User Id	First name	Last name	Company	Created date	Download count
165	48	Melanie	Kunz	Geocom	11.12.2012 13:31:30	1
161	48	Melanie	Kunz	Geocom	07.12.2012 10:56:51	1
160	48	Melanie	Kunz	Geocom	07.12.2012 10:45:39	1
154	48	Melanie	Kunz	Geocom	20.11.2012 11:27:18	1
152	48	Melanie	Kunz	Geocom	25.10.2012 13:48:07	4
150	48	Melanie	Kunz	Geocom	16.10.2012 16:41:04	1

Recording & archiving III

Send product
Record request
Archiving



- Administrator view

Logout | Logged in as admin

geocom

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[Archive jobs](#)
[Utilities](#)

Manage jobs

Show/Hide Search

Jobid	UserId	First_name	Last_name	Create_date	
132	48	Melanie	Kuntz	25.10.2012 13:48:07	
131	2	Sandra	Damur	17.10.2012 09:21:22	
130	48	Melanie	Kuntz	16.10.2012 16:41:04	
129	2	Markus	Schenard	25.09.2012 18:39:10	
128	45	Fabian	Luderschmid	05.09.2012 14:01:07	
127	45	Fabian	Luderschmid	03.09.2012 17:39:26	
126	45	Fabian	Luderschmid	03.09.2012 17:38:26	
125	45	Fabian	Luderschmid	03.09.2012 12:02:39	Job done Finished
124	45	Fabian	Luderschmid	03.09.2012 11:59:50	Job done Finished
123	44		Luderschmid	03.09.2012 09:11:54	Job done Finished
122	2	Sandra	Damur	24.07.2012 11:58:27	Job done Finished
121	2	Sandra	Damur	24.07.2012 11:04:01	Job done Finished
120	2	Sandra	Damur	24.07.2012 10:02:42	Job done Finished
119	6	Sylvia	Ryter	19.07.2012 17:23:20	Job done Finished
118	6	Sylvia	Ryter	19.07.2012 17:18:56	Job done Finished
117	2	Sandra	Damur	19.07.2012 16:59:45	Job done Finished
116	1		Administrator	19.07.2012 16:52:29	Process Failed

Logout | Logged in as admin

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Job Details

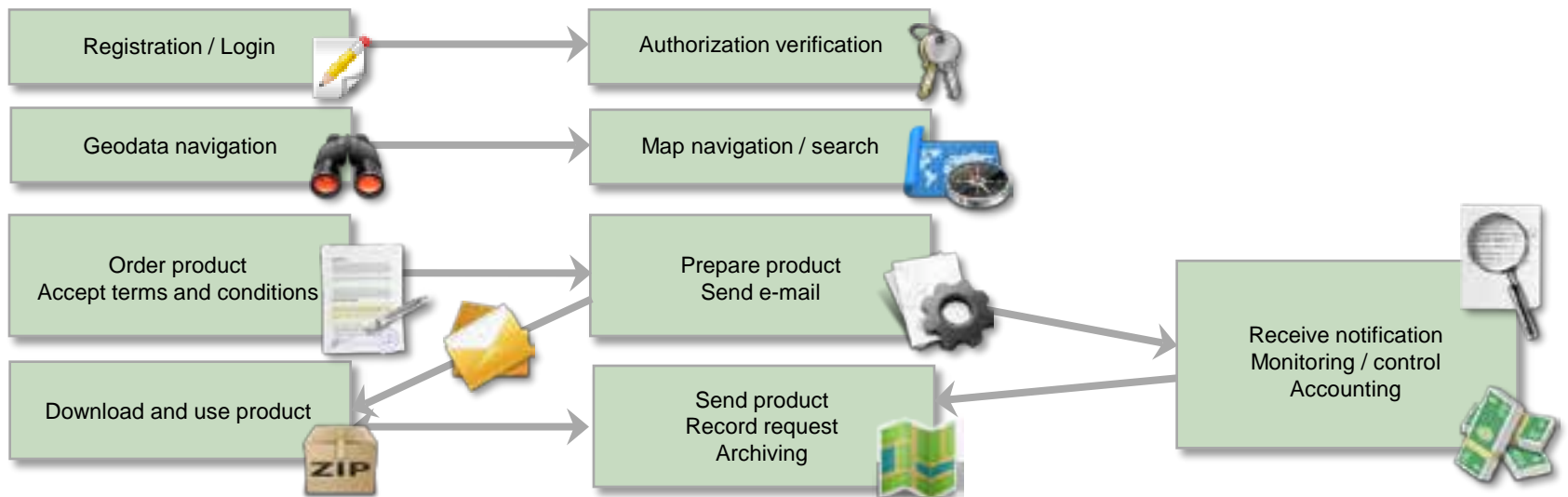
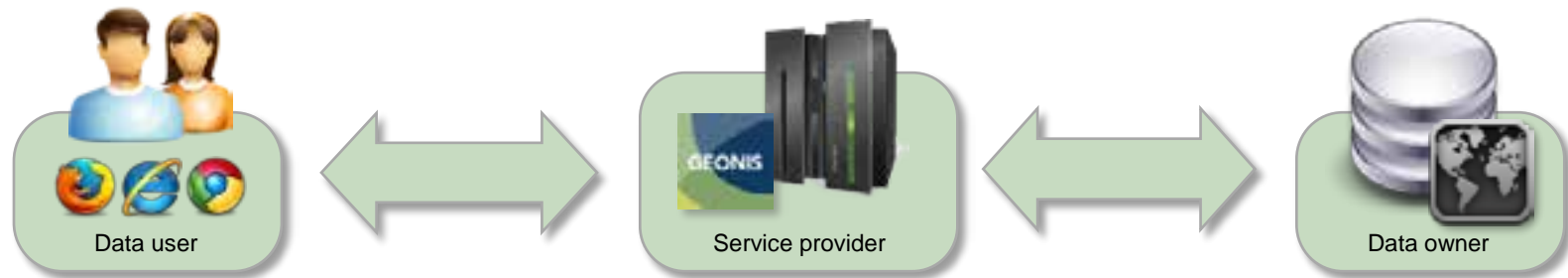
Job Control Job Information User Information Job Event Job Event Log

Job Information

Jobid: 132 UserId: 48 PeriodNumber: 1
 Definition: (P: Id: 1 Foelben: 681642/224805 Kotabon: 0° Scale: 1:1500 PlotTemplate: A3_quer)
 Description:
 CreateDate: 25.10.2012 13:48:07 ReasonId: 1 Reason: unbekannt
 Municipality: Zug: Zugersee (ZG) CenterAreaK: 681641.6875 CenterAreaY: 224805.290625
 PeriodInDate:
 Contour1:
 Contour2:
 Contour3:

Contour	Value
Contour1	3753; 347; 756; 768; 205; 718; 815; 2225; 618; 774; 2800; 822; 915; 824; 1025; 885; 775; 3672; 728; 803; 898; 613; 849; 752; 2123; 2624; 3344; 744; 756; 2118; 2110; 2094; 563; 881; 2498; 2187; 2100; 2387; 634; 470; 1583; 870; 708; 862; 827; 823; 882; 761; 2017; 758; 2422; 827; 749; 101; 800; 1734; 601; 3712; 2038; 750; 2229; 2708; 901; 821; 802; 888; 743; 733; 818; 812; 794; 900; 2035; 783; 828; 3159; 1899; 2038; 934; 2076; 670; 778; 604; 867; 814; 611; 780; 245; 886; 204; 203; 2488; 438; 617; 1006; 3247; 884; 748; 3280; 2838; 313; 813; 1024; 595; 601; 2126; 828; 1886; 3200; 581; 876; 838; 308; 825; 874; 1098; 2477; 761; 675; 632; 637; 638; 754; 877; 722; 880; 881; 626; 883; 1758; 1200; 874; 708; 893; 4034; 910; 797; 828; 2272; 750; 2901; 81; 828; 700; 1022; 824; 788; 2443; 4121; 841; 1272; 800; 298; 287; 791; 688; 1793; 249; 4100; 1360; 2900; 3077; 2077; 815; 880; 4568; 4735; 3078; 980; 1022; 3078; 587; 1347; 1370; 3080; 3074; 1023; 1027; 2078; 254; 2008; 811
Contour2	746

Notification / monitoring / accounting



Data export



DXF export

The screenshot shows the Geocom GEONIS Datasheet web interface. On the left, there is a search and configuration panel with the following sections:

- Address search:** Street: ; Municipality: ;
- create a map as representative
- Select profile:** Export type: ; DXF Profile:
- Please complete the following fields:**
 - Additional Field 1:
 - Additional Field 2:
 - Description:
 - Plot number:
 - Reason for request:
 - Time period from:
 - Time period to:

The main map area shows a street layout with several plots highlighted in yellow. A green rectangular selection box is drawn over a central area of the map. A file explorer window is open in the foreground, showing the contents of a folder named "Alle Dateien extrahieren". The table below represents the data shown in this window:

Name	Typ	Komprim...	Ker...	Größe	Verh...	Änderungsdatum
agb.pdf	Adobe Acrobat Document	46 KB	Nein	51 KB	10%	13.11.2017 09:58
db_531_0.dxf	DXF-Daten	42 KB	Nein	406 KB	99%	19.11.2017 16:15
Letter_531.pdf	Adobe Acrobat Document	114 KB	Nein	123 KB	7%	19.11.2017 16:15
Readme.txt	Textdokument	1 KB	Nein	1 KB	0%	13.11.2017 09:58

Partial data export

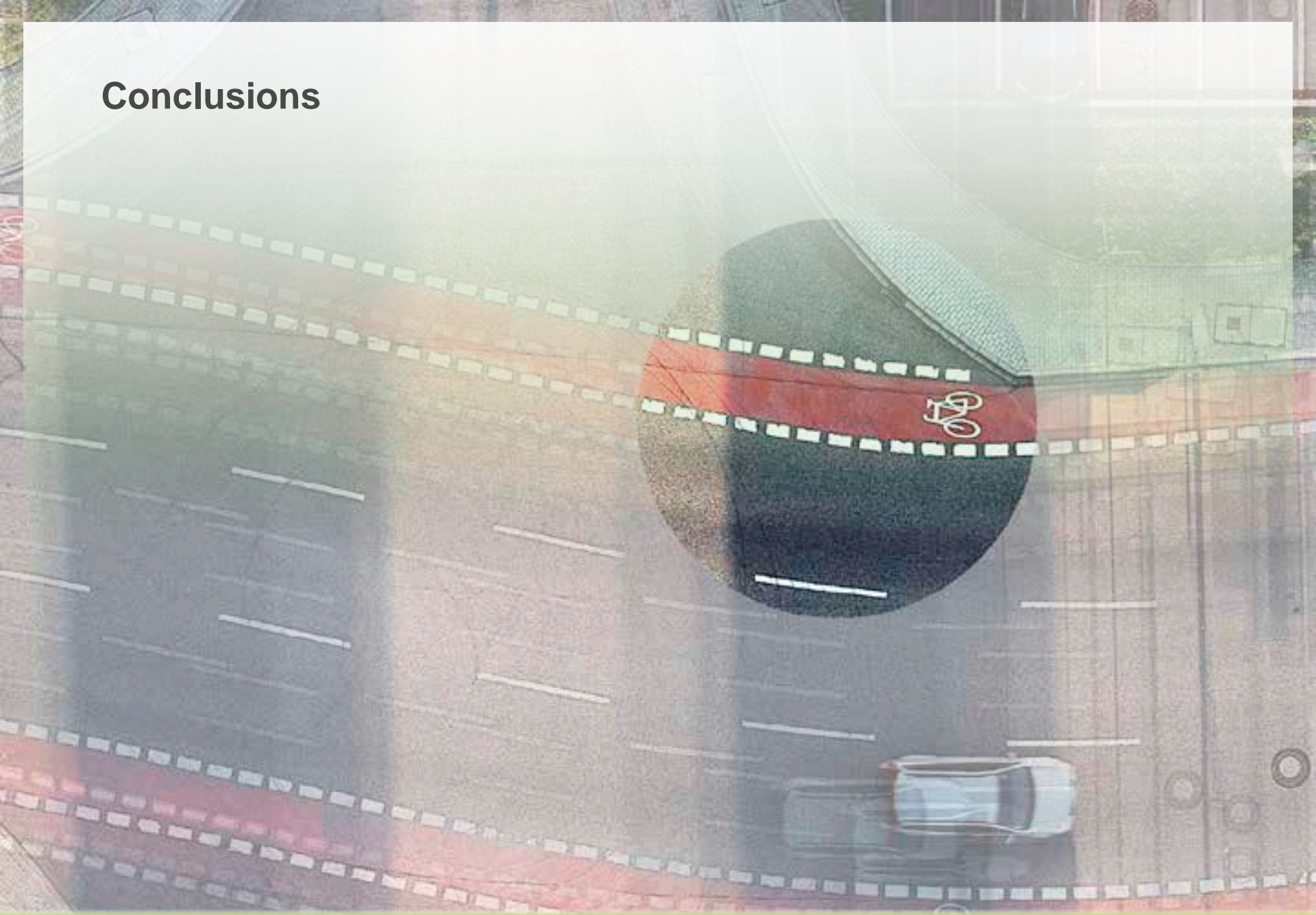
Partial data export:

- Export profiles
- PGDB or FGDB

The screenshot shows the Geocom GEONIS Datashop interface. The main window displays a map with a green selection box highlighting a specific area. The interface includes an address search section with fields for 'Street' (containing 'Schanz') and 'Municipality'. Below this, there are options to 'Create a map as representative' and a 'select profile' section. The 'Export type' is set to 'FDB', the 'Profile' is 'WVF Geocent', and the 'Data format' is 'lydb'. A message at the bottom of the interface reads 'Please complete the following fields:'. In the foreground, a Windows Explorer window titled 'Alle Dateien extrahieren' is open, showing a list of files:

Name	Typ	Komprim...	Kan...	Größe	Verh...	Änderungsdatum
agb.pdf	Adobe Acrobat Document	46 KB	Nein	31 KB	10%	13.11.2012 09:58
db_532_0.mdb	Microsoft Access Database	1.337 KB	Nein	34.836 KB	97%	13.11.2012 16:16
Letter_532.pdf	Adobe Acrobat Document	114 KB	Nein	123 KB	7%	13.11.2012 16:18
Readme.txt	Textdokument	1 KB	Nein	1 KB	0%	13.11.2012 09:58

Conclusions

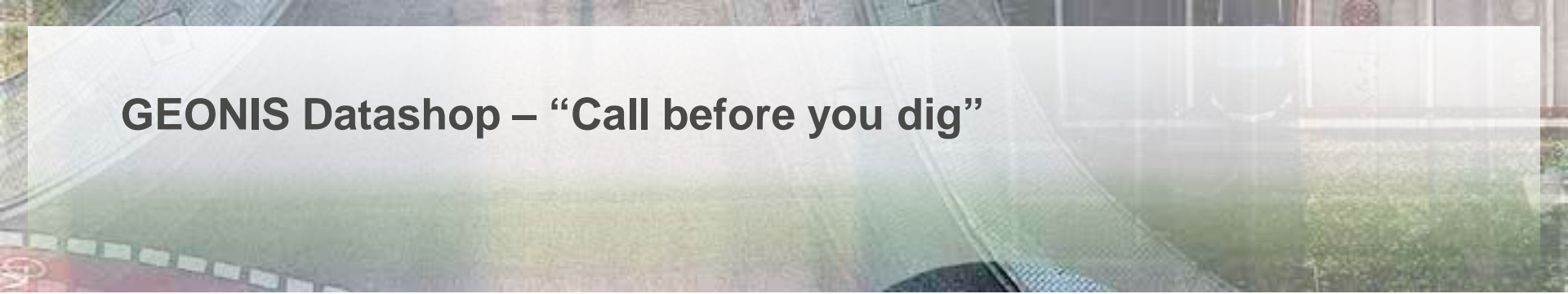


Conclusions

GEONIS Datashop

- Saves you time and money
- Improves service quality and availability
- Reduces the risk of construction damage
- Ensures legal protection (documentation & archive)





GEONIS Datashop – “Call before you dig”

“Since the introduction of GEONIS Datashop, we have observed a doubling of plan requests. Meanwhile, our manual efforts have decreased by 65%”

Stefan Liggerstorfer, WWZ Energie AG

“The introduction of GEONIS Datashop has been a major benefit. Manual data requests have been decreased through automated data delivery and we were able to reach our ROI in only six months”

Johannes Foeller, Manager Network Documentation & GIS/NIS Applications upc cablecom

Thank you for your attention



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