VegetWeb 2.0
state of affairs and
INVITATION FOR COOPERATION

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Jörg Ewald
Ute Jandt

Koblenz, 6. March 2015

leben.natur.vielfalt
die Strategie

BfN Bundesamt für Naturschutz

ERNST MORITZ ARNDT
UNIVERSITÄT GREIFSWALD

Wissen
lockt.
Seit 1456

HOCHSCHULE
WEIHENSTEPHAN-TRIESDORF
UNIVERSITY OF APPLIED SCIENCES

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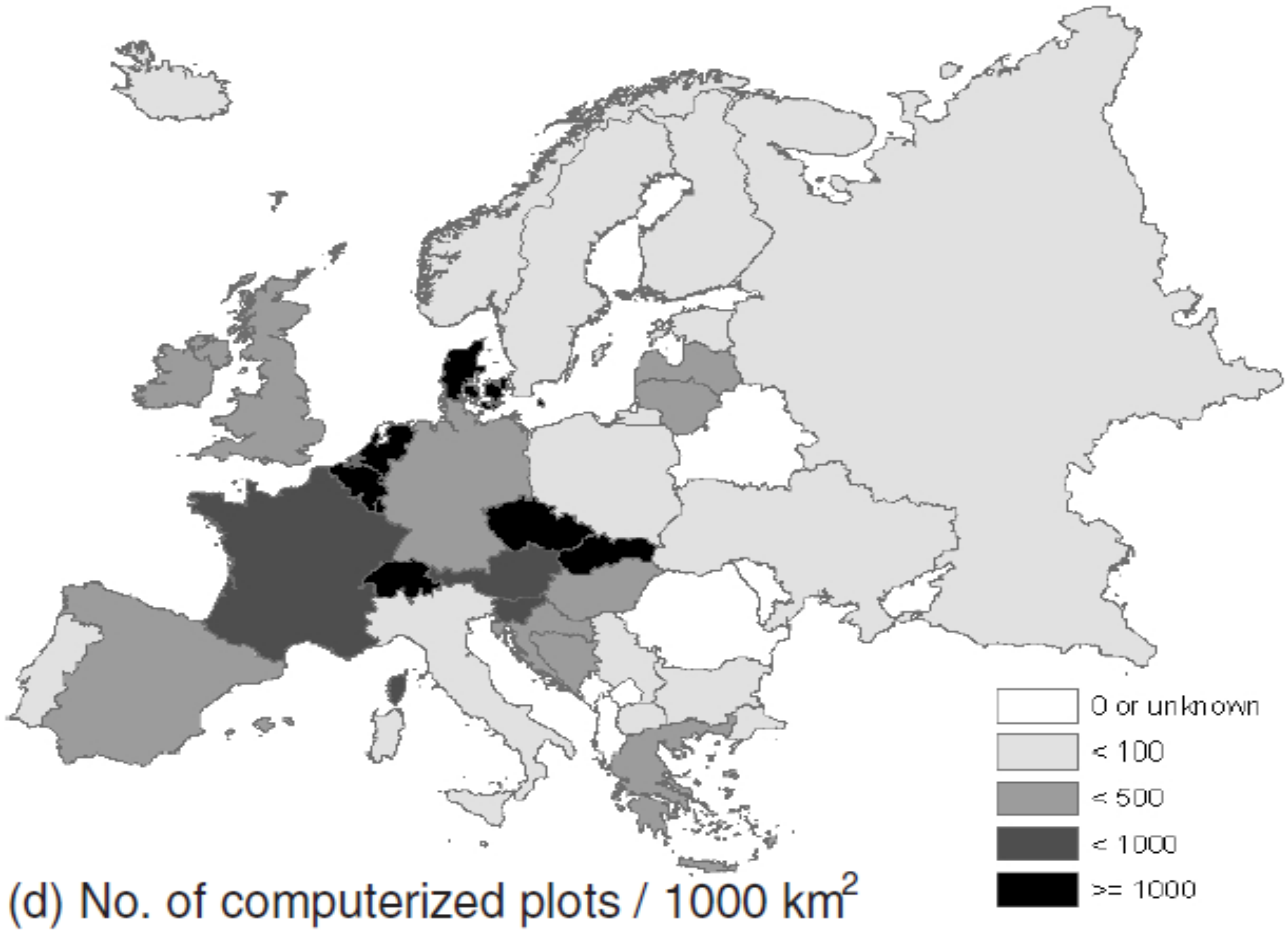
UNIVERSITÄT
HALLE-WITTENBERG

European distribution of vegetation plots



(d) No. of computerized plots / 1000 km^2

Schamine et al. 2009 Preslia 81: 173 - 185

Vegetation-plot data and databases in Europe

	Est. no. plots
Austria	100,000
Czech Rep.	150,000
Denmark	85,000
France	350,000
Germany	**1,655,000**
Italy	150,000
Netherlands	625,000
Poland	180,000
Spain	165,000
Switzerland	112,000
Great Britain	132,000

Schamine et al. 2009 Preslia 81: 173 - 185

Vegetation-plot data and databases in Europe

	Est. no. plots	% comput.
Austria	100,000	47
Czech Rep.	150,000	93
Denmark	85,000	92
France	350,000	89
Germany	**1,655,000**	**5**
Italy	150,000	13
Netherlands	625,000	96
Poland	180,000	8
Spain	165,000	47
Switzerland	112,000	61
Great Britain	132,000	81

Schamine et al. 2009 Preslia 81: 173 - 185

Vegetation-plot data and databases in Europe

	Est. no. plots	% comput.	GIVD reg. DB's
Austria	100,000	47	1
Czech Rep.	150,000	93	2
Denmark	85,000	92	1
France	350,000	89	4
Germany	**1,655,000**	**5**	**35**
Italy	150,000	13	11
Netherlands	625,000	96	2
Poland	180,000	8	2
Spain	165,000	47	2
Switzerland	112,000	61	9
Great Britain	132,000	81	3

http://www.GIVD.info, 03.03.2015

Biggest DB's in Germany

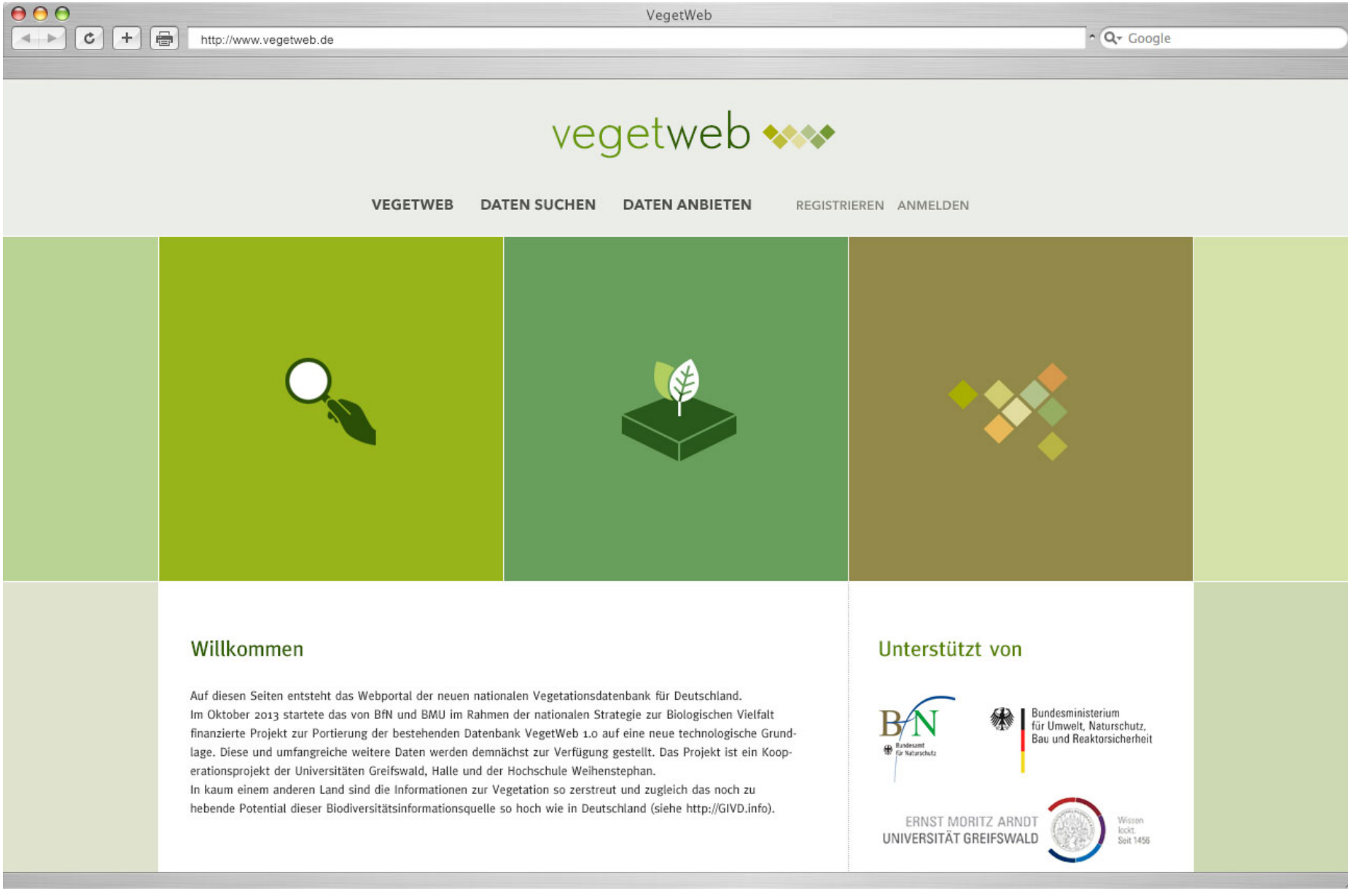
GIVD-ID	Name	Responsible	Nb Plot
EU-DE-014	GVRD	Jandt et al.	80000
EU-DE-001	VegMV	Jansen et al.	53842
EU-DE-013	VegetWeb	Ewald, J et al.	26692
EU-DE-035	Coastal Veg	Isermann, M	10772
EU-DE-028	AuVeg	Horchler et al.	5180
EU-DE-002	BERGWALD	Ewald, J	4934
EU-DE-016	Forest Res. NW-DE	Schmidt et al.	3600
EU-DE-019	Acidic Pine Forests	Heinken, T	3327
EU-DE-023	Post-Mining East DE	Jünger et al.	3262
EU-DE-030	North Sea Salt Marsh	Suchrow et al.	2691
EU-DE-022	Frankenalb	Hemp, A	2500

http://www.GIVD.info, 03.03.2015

Aims of VegetWeb 2.0

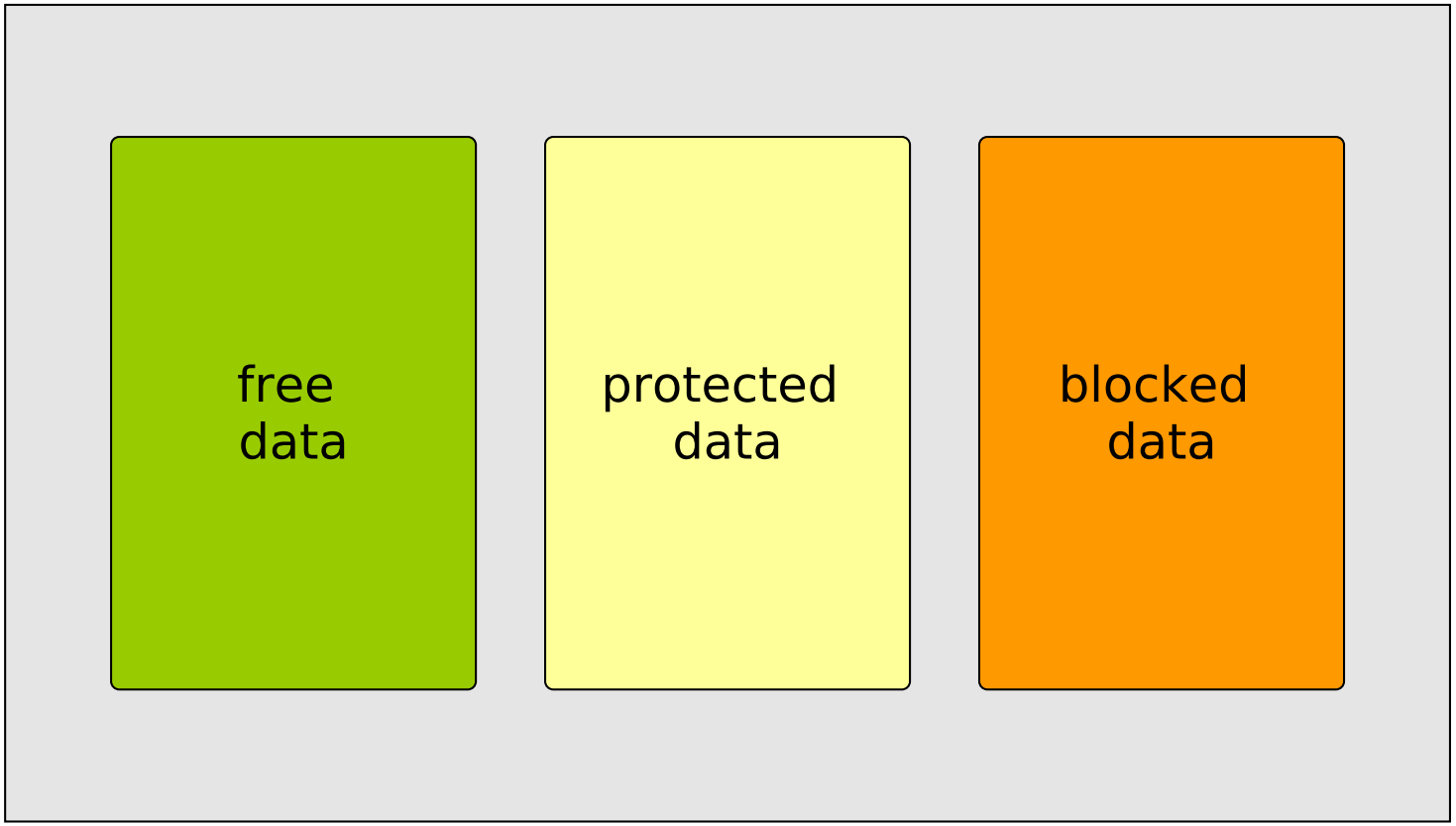
- acquire new data (federal states, protected area administration, forestry, etc.)
- joining at least 200,000 vegetation plots in one platform
- give proper credit to primary data providers
- make direct citation of data possible

http://www.vegetweb.de

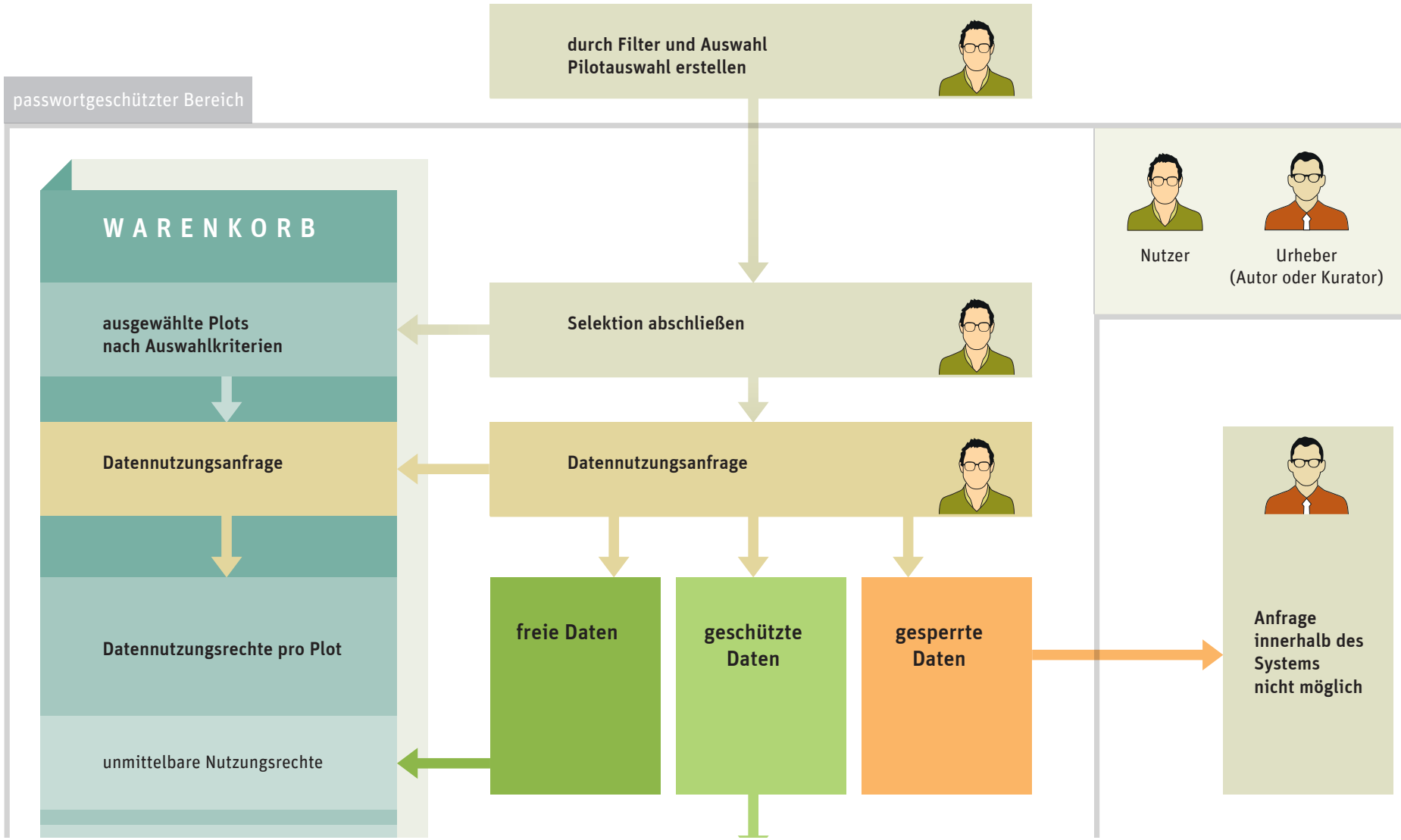


Data access regimes

The Plattform as a marked place for data floor trading



Data license work flow



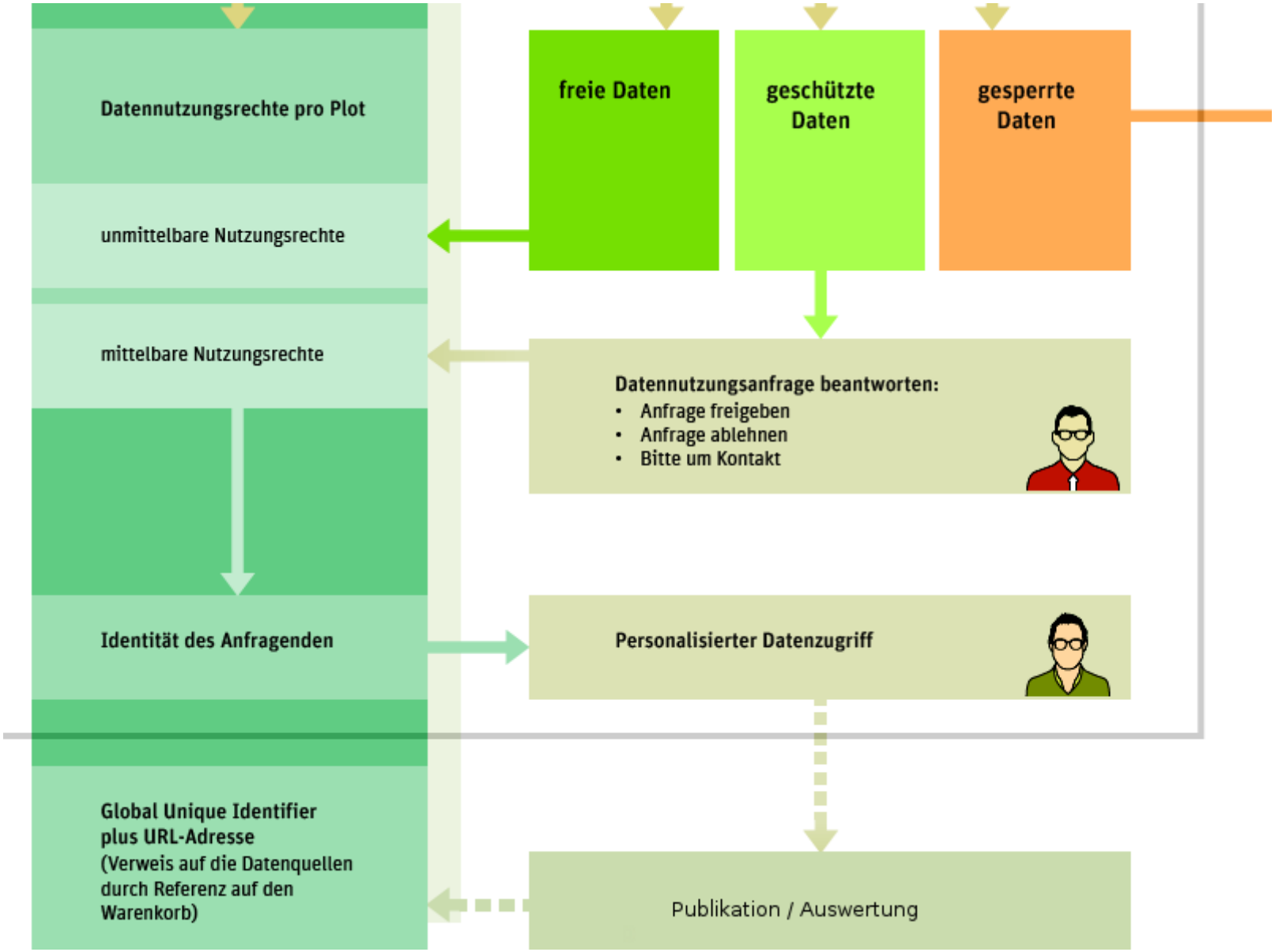
Data request template

Project title and aims

How long will the project last?

envisaged reports / publications

How do you want to deal with authorship and citations or other offers.


Datennutzungsrechte pro Plot
unmittelbare Nutzungsrechte
mittelbare Nutzungsrechte
Identität des Anfragenden
Global Unique Identifier
plus URL-Adresse
(Verweis auf die Datenquellen
durch Referenz auf den
Warenkorb)
freie Daten
geschützte Daten
gesperrte Daten
Datennutzungsanfrage beantworten:
• Anfrage freigeben
• Anfrage ablehnen
• Bitte um Kontakt
Personalisierter Datenzugriff
Publikation / Auswertung

Projects

Vegetweb | Daten beitragen | Daten suchen | Anmelden

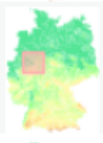
	Name	Freigabe	Aufnahmen	Taxa	Ältester Plot	Jüngster Plot	Verbreitung	Letzte Änderung
	Tuexenia(30)		3.028	1.534	01.01.1960	26.06.2013		27.02.2015
	VegMV(1)		12	56	22.08.1996	05.09.1996		27.02.2015
	LANUV NRW(26)		10.451	1.288	11.06.1900	14.09.2006		04.03.2015

List of Surveys / Publications

Vegetweb | Daten beitragen | Daten suchen | Anmelden

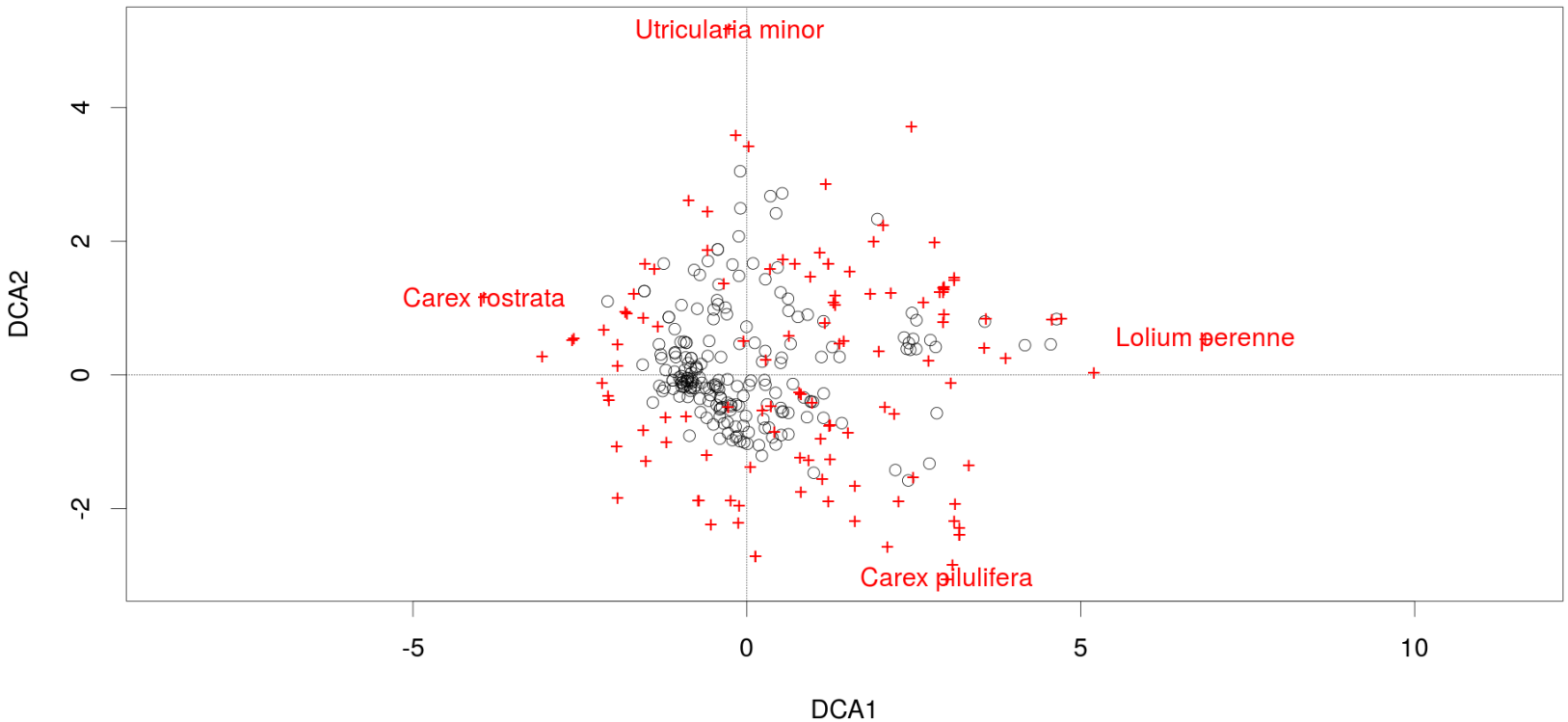
LANUV NRW

Zurück zur Hauptübersicht

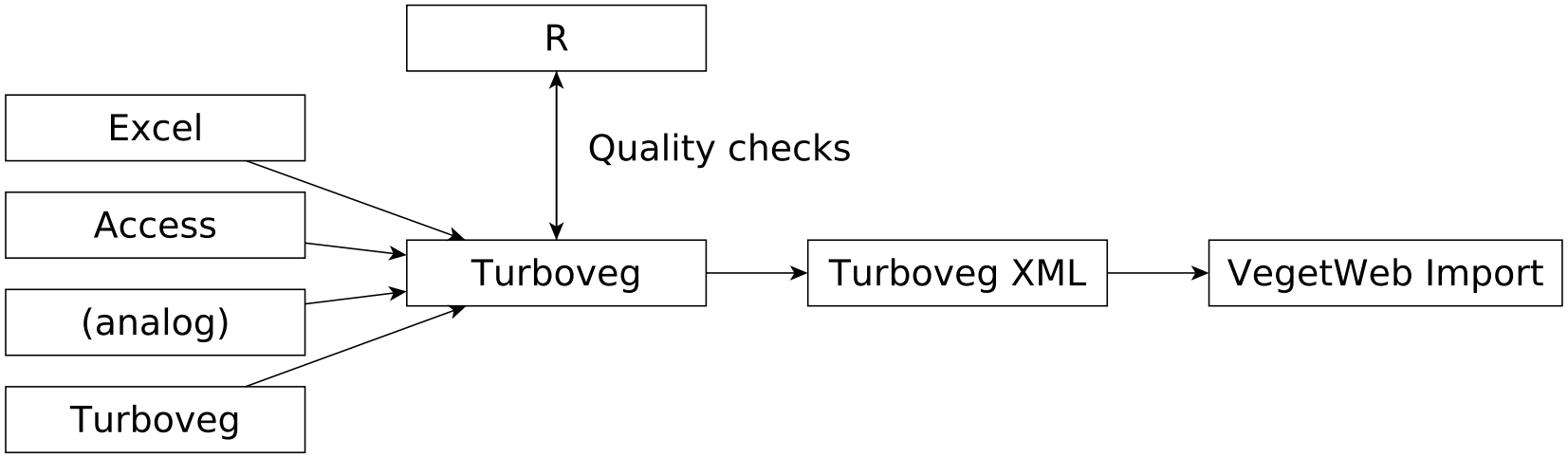
Name	Freigabe	Aufnahmen	Taxa	Ältester Plot	Jüngster Plot	Verbreitung	Letzte Änderung
Ferber1994 (000960)		72	74	02.07.1994	17.07.1994		03.03.2015
Grüner1996 (000961)		155	288	01.05.1995	01.05.1995		03.03.2015
Guntermann1999 (000962)		18	80	15.09.1998	15.09.1998		03.03.2015
Hallmann2002 (000963)		82	137	01.01.2001	01.01.2001		03.03.2015

Survey details

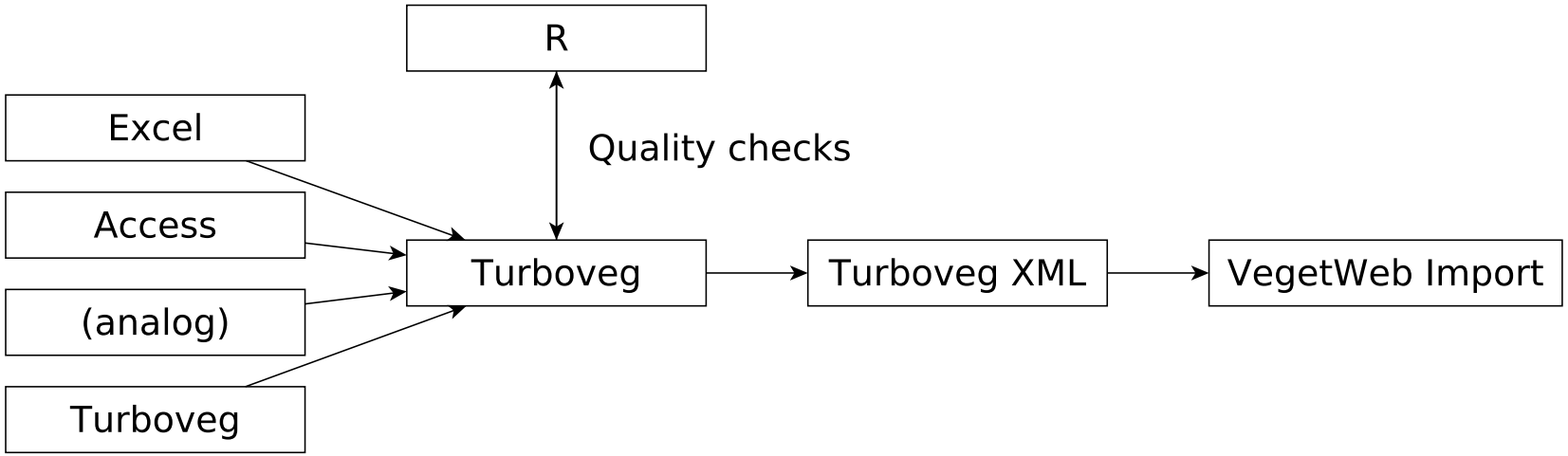
Survey details



Data import


R
Quality checks
Excel
Access
(analog)
Turboveg
Turboveg
Turboveg XML
VegetWeb Import

Data import



A vegetation plot needs:

- (aproximate) date
- (aproximate) location
- height above sea level
- exposition
- a plot size (range)

Data import

Just send your data to:
Florian Jansen: jansen@uni-greifswald.de
Ute Jandt: ute.jandt@botanik.uni-halle.de
Barbara Michler: bmichler@wzw.tum.de

or use the upload button at the website

Data export

Personalised access to selected and approved data

http://www.vegetweb.de/shoppingCartUUID=
30796f14-4d28-45e2-8771-9abc8777b8f2

+ your user credentials.

Data export

Personalised access to selected and approved data

http://www.vegetweb.de/shoppingCartUUID=30796f14-4d28-45e2-8771-9abc8777b8f2

+ your user credentials.

Download in different formats (flat table, Turboveg 2) or direct access through API.

Data export

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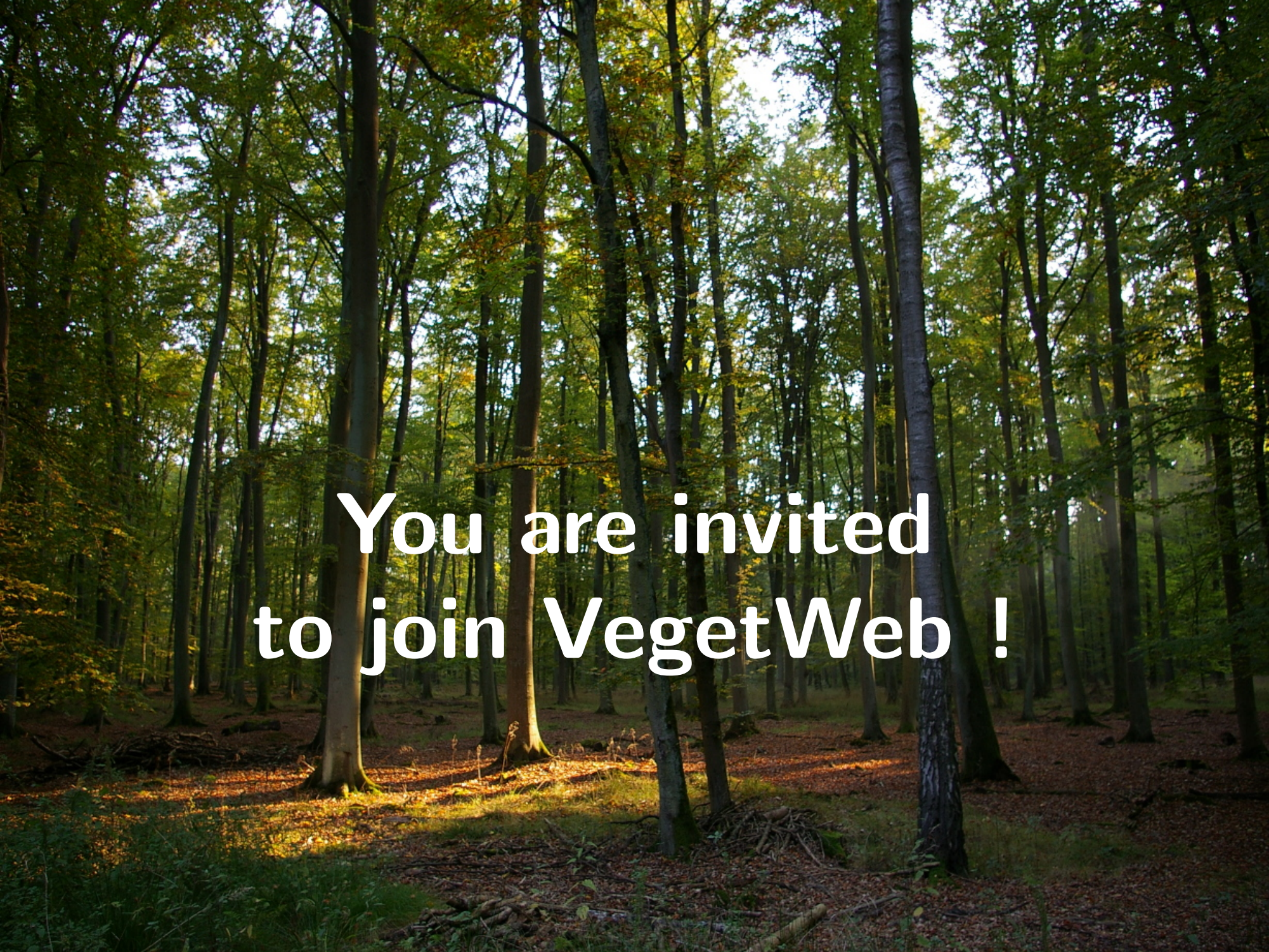
+ your user credentials.

Download in different formats (flat table, Turboveg 2) or direct access through API.

As raw data or taxonomically harmonized.

What needs to be done?

- Layout
- Term list server (e.g. cover codes)
- Export
- Advanced search and select
- Statistics
- ...


You are invited
to join VegetWeb !