

Title	Report on federated identity attribute release
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1 Global overview of national identity federations

The table below summarizes the availability of national identity federations among the CLARIN ERIC members in December 2012.

Country/Organisation	National Identity Federation	Connected to CLARIN SPs
Austria	http://www.aco.net/federation.html	
Bulgaria	none	
Czech Republic	http://eduID.cz	
Denmark	http://www.wayf.dk/	yes (via Kalmar Union ¹)
Dutch Language Union	http://surffederatie.nl/ + http://federation.belnet.be	
Estonia	http://taat.edu.ee	
Germany	http://www.aai.dfn.de/	yes
Netherlands	http://surffederatie.nl/	yes
Poland	none	

Further actions: Bulgaria and Poland should ask about plans to establish a national Identity Federation in their country

As a result of CLARIN's preparatory phase we had access to Danish, Dutch and German Identity Providers to check the release of personal attributes to the CLARIN Service Providers using the Shibboleth Authentication and Authorization Infrastructure.

2 Attribute release per country

Using an attribute-requesting CGI script at the CLARIN server² users from different Identity Providers were asked to login via their national Identity Federation. The results of these tests are threefold, they indicate:

- (1) if the user's home organization has an Identity Provider
- (2) if the Identity Provider is correctly working
- (3) if the necessary attributes³ (minimally EPTID or EPPN) are available

2.1 Denmark

IdP?	Attributes?	Reason
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¹ <http://www.kalmar2.org/>

² http://catalog.clarin.eu/secure/shib_test.pl

³ <http://www.clarin.eu/page/3452>

Kopenhagen Uni	ok	ok
Aarhus Uni	ok	ok
Copenhagen Business School	ok	ok
SDU	ok	ok
total ok	4	4
netto usable		100%

Conclusion: everything is working fine.

Further actions: not necessary.

2.2 Germany

	IdP?	Attributes?	Reason
BBAW	no		
Stuttgart Uni	ok	no	Probably refusal to release personal attributes
Hamburg Uni	no		
Leipzig Uni	ok	ok	
Giessen Uni	no		
IDS	ok	ok	
Tübingen Uni	ok	no	refusal to release personal attributes
München Uni	ok	ok	
Saarbrücken Uni	no		
MPG	ok	no	technical problems; might be solved in Spring 2013
total ok	6	3	
netto usable		30%	

Conclusion: the situation is problematic

Further actions: several things need to be done:

- ask organisations to setup Identity Providers if missing
- contact non-releasing Identity Providers, see if introduction of an additional Code of Conduct⁴ helps
- look at and extend alternatives for organization Identity Providers, e.g. the CLARIN IdP

2.3 The Netherlands

	IdP?	Attributes?	Reason
KB	ok	ok	
Utrecht Uni	ok	ok	
Radboud Uni	ok	ok	
UvA	ok	ok	
Leiden Uni	ok	ok	
Groningen Uni	ok	no	opt-in

⁴ https://refeds.terena.org/index.php/Data_protection_coc

Tilburg Uni	ok	ok	
Maastricht Uni	ok	no	opt-in
Delft Uni	ok	no	opt-in
Twente Uni	ok	no	opt-in
total ok	6	6	
netto usable		60%	

Conclusion: excellent IdP coverage, if Identity Providers opt in for the CLARIN SPs everything works well

Further actions: ask (via an well-coordinated action) IdP admins to opt-in⁵

2.4 Austria, Belgium, Czech Republic, Estonia

As these countries are not yet connected to the Service Provider Federation we cannot give final outcomes at this point. However there are some preliminary findings:

- Austria (ACOnet), the Czech Republic (CESNET) and Estonia (TAAT) seem to deliver all attributes, needs tests for verification. Such a test could already take place by installing the shib_test.pl⁶ script at a Service Provider within the national identity federation and trying to access it from different Identity Providers.
- In Belgium several large universities (Ghent, VUB, Antwerp) do not have an IdP yet – it should be checked if there are plans to implement these.

⁵ Such a coordinated yet user-driven opt-in action is being organized by CLARIN-NL.

⁶ http://clarin.ids-mannheim.de/shib_test.pl