Open Badge Network
Name of Output

Outcome O2A1 – Use Case	
Document information	
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Organisation name of lead contractor for this outcome	Eric Rousselle
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Author	**Partner**
Eric Rousselle	Discendum
Reviewer	**Partner**
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Use Case Title	**Issue a Diploma Supplement badge**
Date Created:	June 20, 2017

Which role(s) do you play in the context of this Use Case:

Earner		**Issuer**	**X**	Audience		Displayer	
Other (please specify)							

Criteria	The open badge will be issued to a student who is awarded a bachelor or master degree	
Context	Diploma Supplements originate from the Bologna Process, designed to provide a description of the content and level of the study that was successfully completed by an individual. Since 1999 they were gradually implemented at (nearly) all European universities. The document is incorporated in the Europass portfolio, now officially named "Europass Diploma Supplement", and as such is one of the so-called EU Transparency tools. At this moment (2017), universities still issue Diploma supplements as a paper document, which makes digital sharing cumbersome and unverifyable.	
Users	The badge can be issued by: a student administration of a university / university of applied science or any other institution that is entitled to award bachelor or master degrees or a national or regional diploma registering authority	
Description:	The trigger to issue this badge is the bachelor or master graduation of a student.	

	All information about the precise content and structure of the diploma supplement, that also should be included in the metadata of the badge to be issued, can be found at: http://ec.europa.eu/dgs/education_culture/repository/education/policy/higher-education/doc/ds_en.pdf
	As chapter 8 within the template for the diploma supplement: "INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM" is quite static, it is preferable to supply a hyperlink to an official national webpage, that describes the educational system of the country (valid for the date on which the badge was issued)
User goal / value	As this badge really is a "high stake" badge, the value is much larger than that of the average open badge that is earned.
	Not only of value for the earner, but also for the receiver: An employer, receiving this badge in a digital job application process, can be sure of the fact the job applicant implicitly owns the matching diploma of this degree, and does not have to rely upon the mere cv or linkedin profile (that often are considered as "portfolios of lies")
Environment/platform :	The badge can be issued manually within one of the existing badge factories, by copying the necessary texts, or automated, directly from the student administration system using the available OBI-webservices. The badge can be stored in any badge backpack or portfolio, chosen by the earner.
Usage scenarios	There is only one usage: the badge is issued when a person receives a bachelor or master degree.
Frameworks	http://ec.europa.eu/education/resources/diploma-supplement_en
Evidence	The "Evidence" metadata might point to the corresponding digital diploma in a diploma register (if present)
Quality	The fact that: • the badge is issued by an accredited institution for higher education, • on the basis of a recognized level of degree (Bachelor, Master)

	• rated level 6 or 7 within the EQF, ensures a quality hardly any "normal" open badge can achieve
Notes and Issues:	Note: The Diploma Supplement is the only document from the Europass portfolio, that is not available digitally. Under the premise that all transparency documents should be made available digitally, the Open Badge Infrastructure is THE opportunity to achieve that. *(The only feasible alternative would be "Signed PDF", which would force institutions to invest far more in infrastructure, only to produce technology from a decade ago)*