Erasmus inspiring the world

through the work of EWP team

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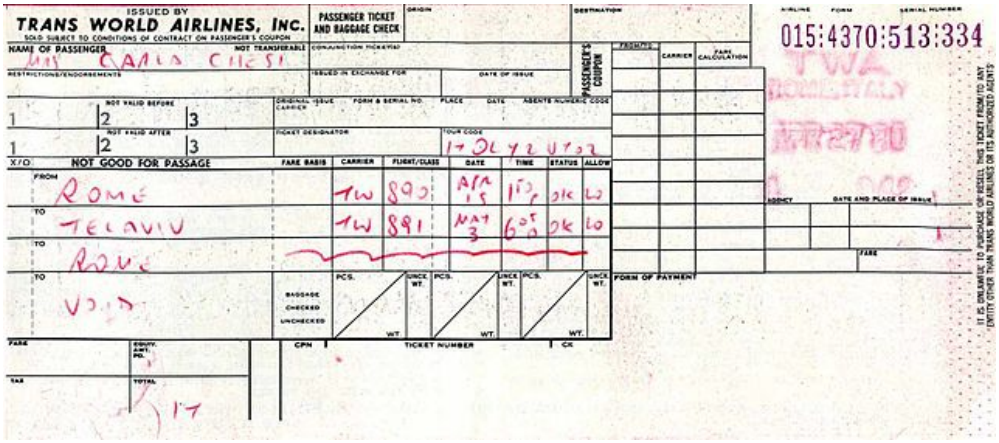
Erasmus Without Paper
Final conference
Brussels
September 26th, 2017

Humans are a nomadic species

and nomads travel with all their belongings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SOLD SUBJECT TO CONDITIONS OF CONTRACT ON PASSENGER'S COUPON
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NOT TRANSFERABLE
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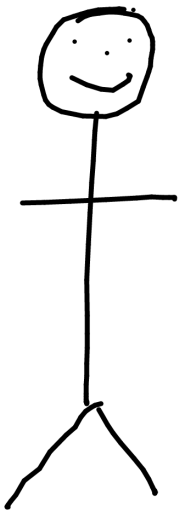
How did you like flying without papers?

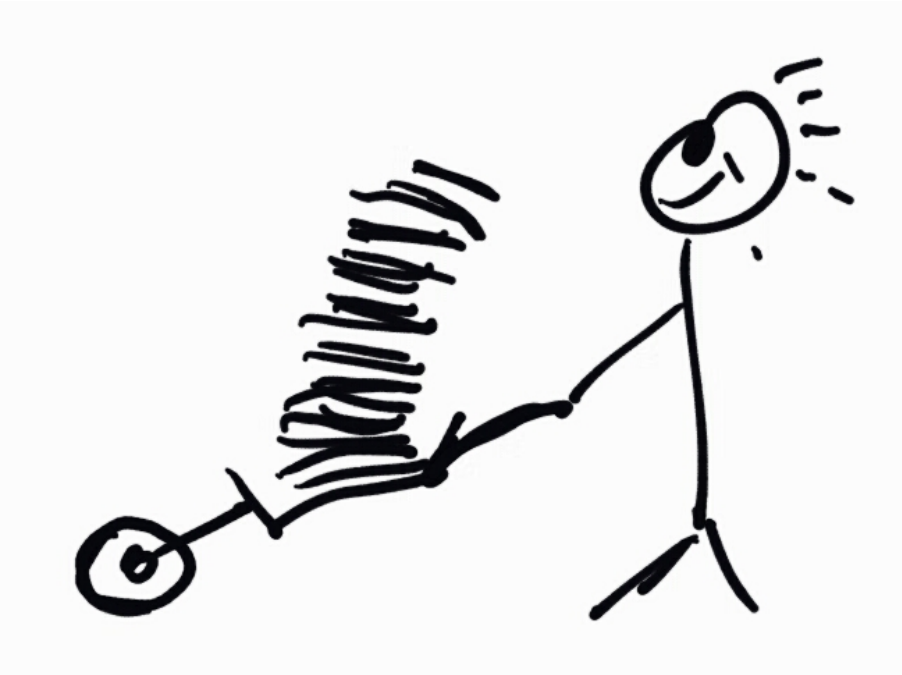
Formal academia
In-job training
Self training
Life training



Studying
Working
Living
Playing

All your documents are born digital

Tom Black @stanford.edu



Digitalisation *is* a must

but

Digital change $\Rightarrow$ culture change

Digitalisation *is* a must

but

Digital change $\Rightarrow$ culture change

Changing cultures take some time :-)

Málaga, October 2006

a bunch of identity pros
got together for TF-EMC^2

what were they talking about?

personal tribute to Milan Sova, who also contributed to instill EWP

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SCHAC based federated Student Registration System

an application with Bologna inside

Some crazy ideas (or not so crazy?)

- Bologna is about moving lots of students around Europe
- Present systems tend to store a lot of information locally
- Federations may be used for more than just IdM
- Why not use a federated service for sending student credits back to their home organisations?

SCHAC based federated Student Registration System

an application with Bologna inside

A really draft implemention possibility

- IdM based student registries
- A federated hierarchy of MetaDirectories for routing the information
- Transient registers with minimal data for local tracking of students
- Query the home organisation for infrequently needed information
- Sending credits instead of storing them locally

2007 saw the birth of

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April 2012
the Groningen Declaration
presented to the world

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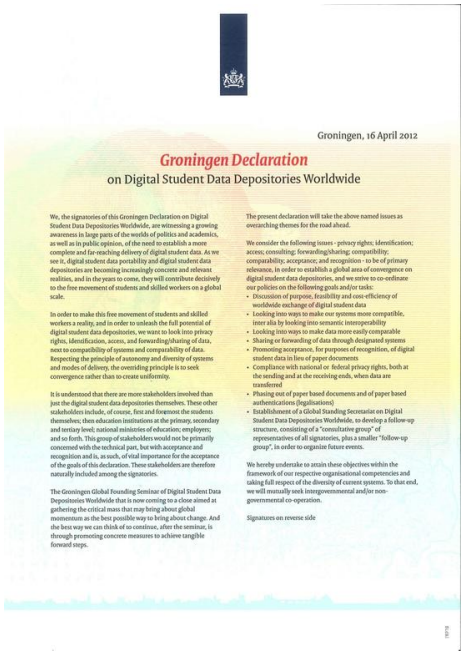
Declaration of intent:

Citizens world wide should be able to consult and share their authentic educational data with whomever they want, whenever they want, wherever



Groningen, 16 April 2012

Groningen Declaration

on Digital Student Data Depositories Worldwide

We, the signatories of this Groningen Declaration on Digital Student Data Depositories Worldwide, are witnessing a growing awareness in large parts of the worlds of politics and academics, as well as in public opinion, of the need to establish a more complete and far-reaching delivery of digital student data. As we see it, digital student data portability and digital student data depositories are becoming increasingly concrete and relevant realities, and in the years to come, they will contribute decisively to the free movement of students and skilled workers on a global scale.

In order to make this free movement of students and skilled workers a reality, and in order to unleash the full potential of digital student data depositories, we want to look into privacy rights, identification, access, and forwarding/sharing of data, next to compatibility of systems and comparability of data. Respecting the principle of autonomy and diversity of systems and modes of delivery, the overriding principle is to seek convergence rather than to create uniformity.

It is understood that there are more stakeholders involved than just the digital student data depositories themselves. These other stakeholders include, of course, first and foremost the students themselves; then education institutions at the primary, secondary and tertiary level; national ministries of education; employers; and so forth. This group of stakeholders would not be primarily concerned with the technical part, but with acceptance and recognition and is, as such, of vital importance for the acceptance of the goals of this declaration. These stakeholders are therefore naturally included among the signatories.

The Groningen Global Founding Seminar of Digital Student Data Depositories Worldwide that is now coming to a close aimed at gathering the critical mass that may bring about global momentum as the best possible way to bring about change. And the best way we can think of to continue, after the seminar, is through promoting concrete measures to achieve tangible forward steps.

The present declaration will take the above named issues as overarching themes for the road ahead.

We consider the following issues - privacy rights; identification; access; consulting; forwarding/sharing; compatibility; comparability; acceptance; and recognition - to be of primary relevance, in order to establish a global area of convergence on digital student data depositories, and we strive to co-ordinate our policies on the following goals and/or tasks:

- Discussion of purpose, feasibility and cost-efficiency of worldwide exchange of digital student data
- Looking into ways to make our systems more compatible, inter alia by looking into semantic interoperability
- Looking into ways to make data more easily comparable
- Sharing or forwarding of data through designated systems
- Promoting acceptance, for purposes of recognition, of digital student data in lieu of paper documents
- Compliance with national or federal privacy rights, both at the sending and at the receiving ends, when data are transferred
- Phasing out of paper based documents and of paper based authentications (legalisations)
- Establishment of a Global Standing Secretariat on Digital Student Data Depositories Worldwide, to develop a follow-up structure, consisting of a "consultative group" of representatives of all signatories, plus a smaller "follow-up group", in order to organize future events.

We hereby undertake to attain these objectives within the framework of our respective organisational competencies and taking full respect of the diversity of current systems. To that end, we will mutually seek intergovernmental and/or non-governmental co-operation.

Signatures on reverse side

How will the GDN achieve its goals

Mission	Aiming to Deliver on Digital Student Data Portability
Vision	Towards a Trusted Digital Student Data Ecosystem
Values	Security and Privacy

Groningen Declaration Network

a public space for all to share ideas and build consensus

https://commons.wikimedia.org/wiki/File:1911_Auftrag_Stadtdirektor_Heinrich_Tramm_an_Ferdinand_Hodler,

“We are building bridges using Groningen Declaration as blueprint”

Simone Ravaioli, after attending GDN 2015

“Education is our selected tool of mass construction”

Simone Ravaioli, after attending GDN 2015

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That’s what we have been doing

building bridges

That’s what we have been doing

from Europe into the world

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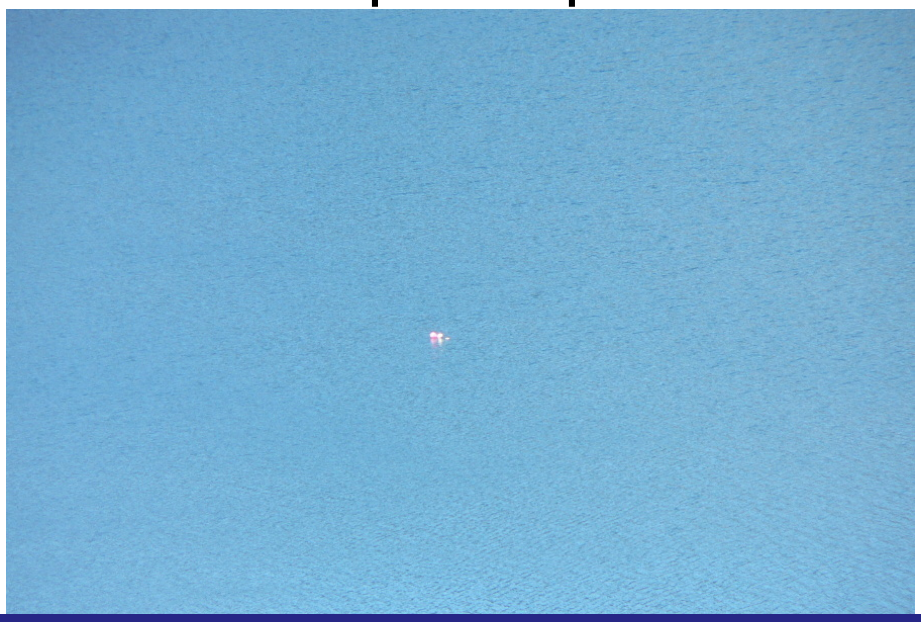
One bridge built

EWP $\iff$ GDN $\iff$ PESC

Bridge builders

the EWP team

A drop in a pond



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A drop in a pond

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We are being overtaken

- MyeQuals AU
- CHESSIC mobile app CN
- NSC piloting the world over

we should be back on the drivers seat

my wife and I overtook this nice car on the mountains around Málaga

Erasmus for the XXI century?

Erasmus for the XXI century?

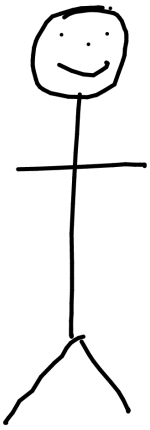
go digital from day one

Erasmus for the XXI century?

make it simple

Erasmus for the XXI century?

Formal academia
In-job training
Self training
Life training



Studying
Working
Living
Playing

make it person centric

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The GDN is open to all here
(physically ore remotely)

http://www.groningendeclaration.org/

gdn@groningendeclaration.org

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Thank you

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Thank you

Questions?

answers not assured