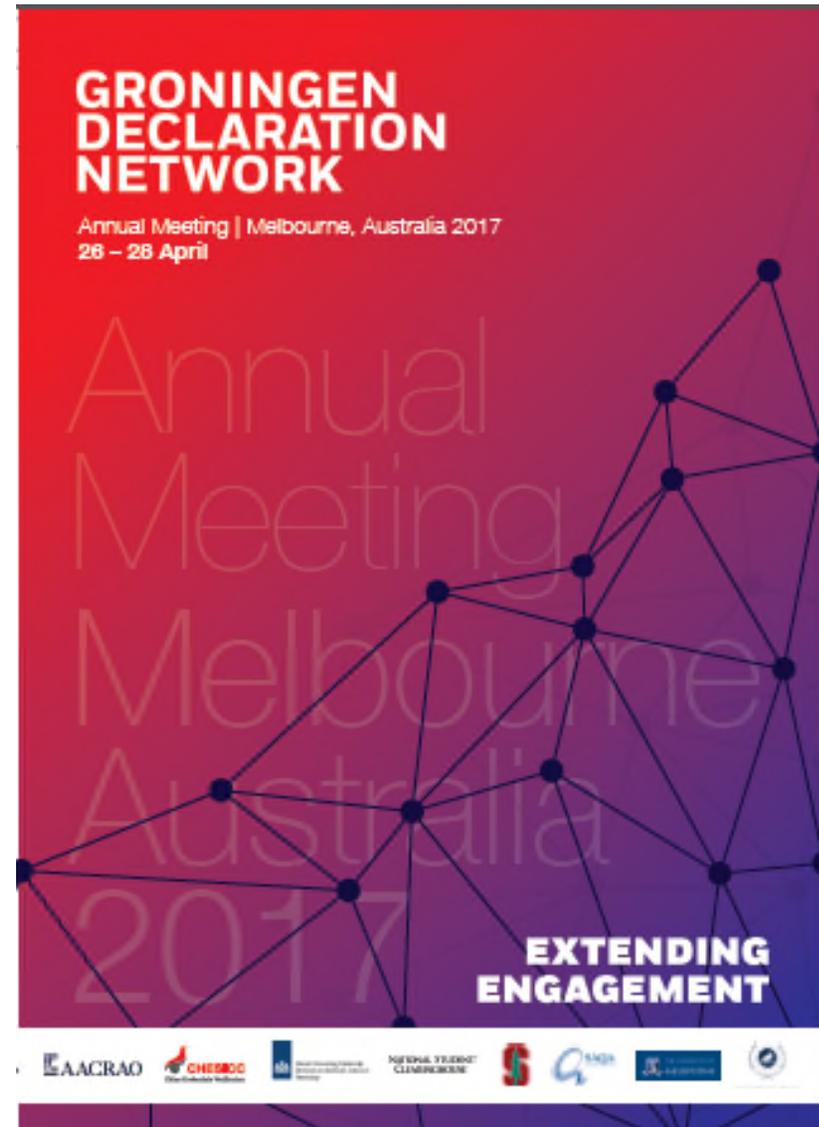


PESC FALL 2017 DATA SUMMIT

25 October, 8:30 – 10:30am

**Groningen Declaration
Update: Furthering the
Global Human Capital
Agenda**

Herman de Leeuw, Executive
Director, GDN



The Day's Calendar at Check-in Yesterday, a Bit Odd ..

BREEZY
SSW 51.50 KM/H
HI: 16°C LOW: 10°C

Tue Oct 24 20

Today's Events

ADMIRAL HOTEL TORONTO-HARBOURFRONT

PESC/ Power Electrics Specialist Conference

- Board Meeting

Water's Edge 4th F 4:00 pm - 7:00

Presentation Overview

- Setting the Stage, Globally: World Economic Forum, UNESCO
- The Sheer Size of Global Learner Mobility
- UNESCO's Sustainable Development Goals
- GDN Current Structure
- Influencing Policy
- Introducing Regional Events: Blockchain in Education 2017
- Vision 2017-2022
- Assuring Sustainability

World Economic Forum, Aims and Expected Impacts of the Fourth Industrial Revolution

“The digital age is about accessing and using data (...) while ensuring that the human dimension of the interaction remains at the heart of the process ... [While] it is standard practice to upgrade cloud-based software and refresh data assets through the cloud, it will be even more important to ensure that humans and their skills keep pace (...) One of the challenges (...) will therefore be the governance of human mobility to ensure that its benefits are fully realized by aligning sovereign rights and obligations with individual rights and aspirations (...).”

Quotations from Klaus Schwab, *The Fourth Industrial Revolution*, Portfolio/Penguin, 2017



The World Education Forum: A New Vision for Education 2030

“A commitment to work towards quality lifelong learning opportunities for all, in all settings and at all levels of education with equitable and increased access to quality technical and vocational education, training and higher education and research with due attention to quality assurance”

(Incheon Declaration, May 2015)



Throughout their working lives, everyone will need to re-fresh, re-skill, re-learn, re-train and re-qualify, not only in their current field(s) of work or prior study but in completely different and unrelated ones.



*In 2015 4.7 million students went abroad to study – equal to 1 in every 40 students globally.
This number is predicted to double by 2025.*



The Sustainable Development Goals (SDGs)





Working together to ensure inclusive and equitable quality education and lifelong learning opportunities for all

Target 4.3

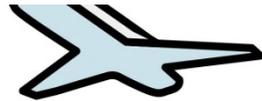
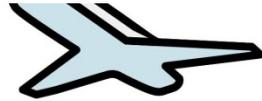
By 2030 ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education including higher education

Target 4.7

By 2030 ensure that all learners acquire the knowledge and skills needed to promote sustainable development including education, global citizenship and cultural diversity



Furthering the Global Human Capital Agenda



Foundation as of December 20, 2016



GDN Transitions to a Legal Personality

"THE DIE HAS BEEN CAST"

The Groningen Declaration Network was established as an International Public Benefit Foundation under Dutch private law on 20 December 2016.

Barely a fortnight away from the new year, Victoriano Giralt, president of the Groningen Declaration Network, made the trip from Málaga, Spain to Groningen, the Netherlands in order to sign the statutes of the *stichting Groningen Declaration Network*.

Board of Directors, Spread Around the Globe

AUSTRALIA	Neil Robinson, University of Melbourne
BELGIUM	Valère Meus. Erasmus without Paper and SGroup of Universities
CHINA	Shi Lifang (Shelly), CHESICC
INDIA	Ameesh Shroff, CDSL - Central Depository Services
LUXEMBOURG	João Bacelar, European University Foundation
SOUTH AFRICA	Yvonne Shapiro, South African Qualifications Authority
SPAIN	Victoriano Giralt García, University of Málaga
USA	Mike Reilly, AACRAO - American Association of Collegiate Registrars and Admissions Officers
USA	Tom Black, Johns Hopkins University
USA	Rick Torres, National Student Clearinghouse, USA

Six Annual Meetings, Next One Coming Up

2012 - Europe: Groningen, NL

2013 - Asia: Beijing, China

2014 - North America: Washington D.C., USA

2015 - Europe: Málaga, Spain

2016 - Africa: Cape Town, South Africa

2017 - Australia: Melbourne, Australia

2018 - Europe: 18-20 April 2018, Université
Paris1 Panthéon - Sorbonne, Paris

GDN Convening Power: Fostering Global Cooperation

2013: First Talks **NSC - CHESICC** ; AACRAO AM San Francisco: First Spark Leading towards Australian **My eQuals**

2014: First Spark Leading towards **ARUCC GDN Task Force** and **AQVN**; talks **NSC-SAQA** and **NSC-RODAC**

2015: First Live Involvement **EMREX, ENIC-NARIC network, European Commission, EWP** and **OECD**

2016: First Live Involvement **AQVN**

2017: First Live Involvement **World Bank**; Side Event: **TAICEP Symposium**

2018: Aims at Bringing together All of the Above (and More)

Sixth Annual Meeting: Melbourne

GRONINGEN
DECLARATION
NETWORK

Annual Meeting
Melbourne, Australia
26 –28 April 2017

EXTENDING ENGAGEMENT



GDN '17 has sold out!

SURGE IN REGISTRATIONS FOR ANNUAL MEETING IN MELBOURNE

Under the theme of *Extending Engagement*, the 2017 meeting promises to be a stimulating event with thought-provoking keynote addresses, workshops, case studies, roundtable discussions and networking opportunities in vibrant Melbourne, Australia!

[Welcome to Melbourne!](#)



Overview of GDN's Sixth Annual Meeting

JOIN US AT THE UNIVERSITY OF MELBOURNE

Signatories from across the globe will attend the meeting, which will be held at one of Australia's oldest universities. Learn how they have been collaborating to give meaning to and realise the goals and aspirations of the Groningen Declaration.

[Overview of GDN '17](#)

GDN AM 2018: Paris, Sorbonne



UNIVERSITÉ PARIS 1
PANTHÉON SORBONNE

Life Long Learners to Have Access to Own Data

- Furthering Global Human Capital Agenda
- Acceptance of data to speed up and facilitate mobility and recognition
- Data updated 24/7, so always accurate
- Learner to decide with whom to share his/her data
- Learner to choose platform(s) to use
- Recipient(s) to accept data that come directly from learner as representing authentic digital learner's currency

Supporting Potential for Global Scalability

- Blockchain in Education
- Digital Diploma Supplement
- EMREX
- Erasmus app
- Erasmus without Paper
- European Qualification Passport for Refugees
- European Student Card
- Global Convention on Recognition of HE Qualifications
- Online Learning Agreement System
- Open Badges
- More ...

Statement from European Commission, Erasmus +



EU Projects to Watch

- GDPR General Data Protection Regulation
- The Once Only Principle (TOOP)
- (Possibly ...) Promoting Blockchain
- Digitalization of Diploma Supplement
- Erasmus without Paper
- UNESCO: Global Convention on Recognition of HE Qualifications

Blockchain in Education 2017, First Regional Event Co-organized by GDN

BLOCKCHAININEDUCATION

Keynotes

SEPTEMBER 11, 2017 • 0 COMMENT



News



Keynote Joost van Keulen

September 11, 2017

Fontys Educational Designers: Terugblik op #BCINED2017

September 11, 2017



Inspiring "Tour d'Horizon"

September 9, 2017



Rabobank vervult een verbindende rol

September 9, 2017

First Deliverable: StudyBits, Partially Funded by Province and Department for Economic Affairs

COMPUTABLE

SOMETIMES IT'S THAT SIMPLE
Modernise environments and apps with open container technology to meet your hybrid cloud needs.
TechTalk Storage & Containers • 26 October 2017 • Amsterdam [REGISTER](#)

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Organisaties richten ict-lab voor blockchain op

Focus ligt op blockchaintoepassingen in het onderwijs

6 SEPTEMBER 2017 11:57 | CHRISTEL TUIN | 0

[f](#) [t](#) [in](#) [✉](#) [🖨](#)



Een samenwerkingsverband van organisaties in Noord-Nederland is van plan een it-laboratorium op te richten voor het bedenken, maken en uitproberen van blockchaintoepassingen in het onderwijs. Dit maakte het bekend tijdens de 'Blockchain in Education'-dag die gisteren 5 september 2017 in het Academiegebouw van de Rijksuniversiteit Groningen is gehouden.

In aanloop naar de conferentie vormde zich een samenwerkingsverband van DUO/MinOCW, Quintor, Groningen Declaration Network (GDN), Stichting ePortfolio Support (StePS), TNO en Rabobank, de initiatiefnemers van het Blockchain Fieldlab Education in Groningen. 'In het blockchain-lab worden in overleg met de Rijksuniversiteit Groningen, de Ministeries van Economische Zaken, Onderwijs, Cultuur en Wetenschap en de Dutch Blockchain Coalition de noodzakelijke regionale, nationale en internationale experts en expertise bij elkaar gebracht. De

Field Lab Established to Get Things Moving



groningen
~~digital city~~
blockchain
Learning how to move
towards an unknown
future
Are you in? →



next steps...
BlockChain Fieldlab Education

GDN Vision: Goals for Period 2017-2022

- The GDN is acknowledged for providing academic, practitioner and consultative expertise to lead the global adoption of strategies and tactics towards the digital learner data ecosystem.
- The GDN will be the umbrella organization with a critical mass of active participants to facilitate collaboration, engagement and synergies among regional and global organizations and initiatives.
- The GDN partners with organizations and projects on all continents aligned to the goal of advancing education and mobility, through regional or segmented hubs that encourage inclusive participation from countries, regions, developing nations and other stakeholders.

GDN Vision: Internal goals 2017 to 2022

- The GDN has transitioned into a professionally managed not-for-profit organization with an established secretariat and a clear action plan.
- The GDN has established a fundraising capacity that ensures financial and resource sustainability.
- The GDN has assembled a constituency of expert volunteers, supported and overseen by a diverse, effective board with defined responsibilities.

Assuring Sustainability

Founder Organisations: Annual Contribution

Starting 2017

- Introducing Conference Registration Fees
- Fundraising/Sponsorships
- Introducing Annual Participant Fee

Starting 2018

- Involvement as Underwriter in Funded Projects

Now over to You. Questions? Comments?



Making Waves Globally

PROMOTING THE IDEALS OF THE GRONINGEN DECLARATION NETWORK

Signatories at the Annual Meeting in Melbourne

- [Academy One](#), United States
- [ACEI: Academic Credentials Evaluations Institute, Inc.](#), United States
- [AICE: Association of International Credential Evaluators, Inc.](#), United States
- [ASHE: Agency for Science and Higher Education](#), Croatia
- [CGFNS International, Inc.](#), United States
- [CIMEA - NARIC Italia \(Associazione CIMEA\)](#), Italy
- [Coimbra Group of Universities](#), Belgium
- [Credentials Solutions](#), United States
- [CSCSE: Chinese Service Center for Scholarly Exchange](#), China
- [Duke University](#), United States
- [HES: Higher Ed Services](#), Australia
- [Learning Machine and Blockcerts](#), United States
- [McGill University](#), Canada
- [UK NARIC](#), United Kingdom
- [University of Melbourne](#), Australia
- [WES: World Education Services](#), United States

Need to Know More? Leave your Business Card

or contact herman.deleeuw@duo.nl