



NextEducation Working Group Update

03/2021

Content

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What happened? What's next?

Dear colleagues, friends and contacts,

Before you know it, you are already in the middle of a new year. A year that brings exciting opportunities and many question marks – also for us as the NextEducation working group. However, the last few months in particular have once again paved the way for new ideas, networks, projects and potentials. And since our work thrives on exchange, we would like to share with you what our current work focuses on and what we have been busy with in the last months.

You can find more information on our website <https://next-education.org/> – including an introduction to our new team members Tina Marie Monelyon and Marina Brunner. We look forward to getting in touch with you, tackling new projects and engaging in conversation.

With kind regards

Ulf-Daniel Ehlers

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CHAISE – Blockchain Skills for Europe

With CHAISE, the NextEducation working group is collaborating with 23 European project partner organisations from science and industry to set forward the first Europe-wide open, inclusive blockchain skills governance system, to address skills mismatches and deliver appropriate training, intelligence gathering and mobility solutions tailored to sectoral needs.

[More Information](#)

Current status: Survey of blockchain labour market information and identification of skills gaps



ENCORE+ – European Network for Catalysing Open Resources in Education

The European Network for Catalysing Open Resources in Education (ENCORE+) responds to the European priorities of opening up and modernising education and training through the creation of a network that supports innovation and entrepreneurship with OER. ENCORE+ realizes a new vision for collaboration and connection between OER repositories in a European OER Ecosystem.

[More Information](#)

Current status: project initiation phase



InclusiPHE – Inclusive Engagement of Non-Traditional Students in Professional Higher Education

The InclusiPHE project connects the social dimension of HE with that of students' engagement – and has as main objective to contribute to creating a more inclusive environment at PHEIs. The project aims to improve policies, mechanisms and practices for inclusive engagement of all students regardless of their background and circumstances – to engage students in all aspects of teaching & learning journey, quality assurance and institutional decision making, within the life of the institution and student life in the wider sense.

[More Information](#)

Current status: Research on barriers and framework conditions for inclusive student engagement



DIGI-HE – A Strategic Reflection Tool of Digitalisation at European Higher Education Institutions

The project will develop a tool for universities and institutions of higher education that will help them to independently evaluate their current position in the process of digitisation and that will also show the possibilities for the further upgrading of digital capacities.

[More Information](#)

Current status: Peer learning activities in the framework of the EUA Thematic Peer Groups (TPG) on priority topics



Open Game – Promoting Open Education through Gamification

The Open Game Project will develop an online game for teachers that offers the opportunity to try out open teaching methods in realistic application scenarios and to receive immediate feedback on decisions. The project aims to raise teachers' awareness of the various possibilities of open teaching methods and to motivate them to use them.

[More Information](#)

Current status: Finalisation of the game design, release of the prototype to come up



RECAPHE – Enhancing Staff Research Capacity in Professional Higher Education

The project will identify the competences required for successful research work. The aim of the project is to develop a tool that shows employees ways to optimize their abilities. Once the required competences have been identified, a training programme will be developed to acquire and extend these competences.

[More Information](#)

Current status: Design of a self-evaluation tool for the assessment of applied research skills, development of an online self-study course



Future Skills – The future of learning and higher education

The research and work focus Future Skills examines questions on Future Skills, Future Learning Concepts and Future Higher Education. Our research interest is particularly focused on those competences that future graduates of higher education should possess in order to be able to move agilely in the constantly changing, innovation-driven field of work.

[More Information](#)

Current status: Research on Future Skills good practice cases in global higher education



Podcast series „NextNormal“ and „Studium im Shutdown“

In two podcast series and related qualitative research, we want to find out from students what has changed for them and how studying works in times of the Corona shutdown. Another goal is to find out what universities could do better, what works well and what they can learn from it for the future. What can higher education institutions learn from the shutdown and what is the "next normal" of European higher education and student life? The podcasts are available on all major platforms.

[More Information Next Normal](#)

[More Information Studium im Shutdown](#)



DirkDUAL – Digitales Reflexionstool zur Kompetenzentwicklung im Dualen Studium

(Digital reflection tool for competence development in dual studies; Landesforschungsförderlinie für die Duale Hochschule Baden-Württemberg 2020)

This project is developing the first digital portfolio-based tool for self-directed competence development based on the interlinking of theory and practice phases within the dual study programme. The open access ePortfolio tool uses the possibilities of digitalisation to replace the previous documentation of experiences in the practical phase and to promote cyclical, reflective learning in the practical study phase throughout the student lifecycle as well as to open it up for coaching and peer learning processes.

EdCoN – Education Competence Network

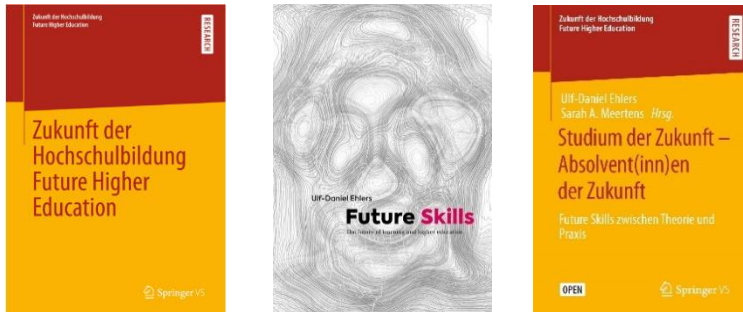
(Förderbekanntmachung 2020 "Hochschullehre durch Digitalisierung stärken")

The EdCoN project uses the synergy potential of the State University model of the Baden-Wuerttemberg Cooperative State University to accelerate the digital transformation of teaching. A teaching-learning laboratory will be set up at each of the ten DHBW locations to develop, evaluate and disseminate topic-related innovative concepts. The resulting competence centres will be networked in the Education Competence Network (EdCoN) and their know-how will be made available across all locations.

Further projects in preparation

- Development of the open game "KI Kompass" to build ethical competences for AI through gamification (KI Campus)
- Development of an ethical reference framework for AI and Big Data in higher education – KI Kompass (BMBF)Future Career Xelerator (Erasmus+)
- Raising digital competencies of the workforce (Erasmus+)
Community of Learning for African PhD students (CoLA)

Monographs



1. Ehlers, U.-D. (2020): **Future Skills – Future of Learning and Higher Education**. [online open access](#)
2. Ehlers, U.-D. (2020): **Future Skills: Lernen der Zukunft – Hochschule der Zukunft**. Springer: New York, Heidelberg ([online open access](#))

Books as publisher

1. Ehlers, U.-D., Meertens, S. (2020): **Studium der Zukunft – Absolventinnen der Zukunft. Future Skills zwischen Theorie und Praxis**. Springer: New York, Heidelberg

Journal contributions (Peer-reviewed)

1. Daukšienė, E., Trepulė, E., Volungevičienė, A., Šadauskas, M., & Ehlers, U. (2020). **How to become an Open Educator?**. Journal of E-Learning and Knowledge Society, 16(2), 51-60. <https://doi.org/10.20368/1971-8829/1135182>

Conference papers (Peer-reviewed)

1. Ehlers, U.-D., Eigbrecht, L. (2020). **Students' Perspectives and strategies on studying at home in times of COVID-19. Learnings from Podcast Conversations and an Online Survey** [Paper presentation]. 11th EDEN Research Workshop: Enhancing the Human Experience of Learning with Technology: New Challenges for Research in Digital, Open, Distance & Networked Education. Lisbon, Portugal. October 2020
2. Ehlers, U.-D., Bonaudo, P. (2020). **Shaping The next normal – Explorative expert survey among teachers** [Paper presentation]. 11th EDEN Research Workshop: Enhancing the Human Experience of Learning with Technology: New Challenges for Research in Digital, Open, Distance & Networked Education. Lisbon, Portugal. October 2020
3. Ehlers, U.-D., Bonaudo, P. (2020). **Grand Challenge: Open Educational Practices Focusing on Future Skills** [Conference Session]. 11th EDEN Research Workshop: Enhancing the Human Experience of Learning with Technology: New Challenges for Research in Digital, Open, Distance & Networked Education. Lisbon, Portugal. October 2020
4. Ehlers, U.-D., Bonaudo, P. (2020): **Lehren mit OER: Förderung von Kompetenzen für Lehrende an Hochschulen für offene Bildung auf spielerischem Weg** [Paper presentation]. GeNeMe 2020 Jahreskonferenz: Von hybriden Realitäten zu hybriden Gemeinschaften. Dresden, Germany. October 2020

5. Ehlers, U.-D., Bonaudo, P. (2020): **Grand Challenge: Lehren und Lehren für eine ungewisse Zukunft** [Paper presentation]. University:Future Festival des Hochschulforum Digitalisierung: Learning, Systems and the New Normal. Berlin, Germany. October 2020
6. Ehlers, U.-D., Eigbrecht, L. & Bonaudo, P. (2020): **Vom Shutdown zum NextNormal – Podcasts zur Zukunft der Hochschulbildung aus Sicht von Studierenden** [Paper presentation]. University:Future Festival des Hochschulforum Digitalisierung: Learning, Systems and the New Normal. Berlin, Germany. October 2020
7. Ehlers, U.-D., Eigbrecht, L. (2020): **Reframing Working, Rethinking Working: The Future Skills Turn**. In EDEN annual conference, June 2020
8. Ehlers, U.-D., Eigbrecht, L. (2020): **Students' Perspectives on studying online in Times of Covid19 Learnings from Podcast conversations**. In EDEN annual conference, June 2020
9. Ehlers, U.-D., Bonaudo, P. (2020): **DIGI-HE – A strategic reflection tool on digitalisation at European higher education institutions**. In EDEN annual conference, June 2020
10. Ehlers, U.-D., Bonaudo, P. (2020): **A European ethical reference framework for Ai and big data in higher education: A proposal for Discussion**. In EDEN annual conference, June 2020
11. Ehlers, U.-D. (2020): **Future Skills for a European Higher Education**. In: Proceedings of Bologna Process Beyond 2020 – Fundamental values of the EHEA. pp. 311-324. Bologna, Italy. June 2019
12. Ehlers, U.-D., Eigbrecht, L. (2020): **Ready for the Future. Future Skills in European Higher Education**. In: HeAD. Valencia, January 2020

Book chapters

1. Ehlers, U.-D., Bonaudo, P. (2020): **Lehren mit offenen Bildungsressourcen – Kompetenzrahmen für „open educators“** In Claude Müller Werder, Jennifer Erlemann (Hrsg.) Seamless learning – lebenslanges, durchgängiges Lernen ermöglichen, Medien in der Wissenschaft, 2020, Band 77, Münster; New York: Waxmann 2020, S. 69-79 – retrieved from: <https://www.waxmann.com/index.php?eID=download&buchnr=4244>
2. Ehlers, U.-D. (2020): **Future Skills für Absolvent*innen der Zukunft: Von der Praxisphase zur Hochschullehre im dualen Studium**. In #Dual – ZHL-Schriftenreihe für die DHBW, Band 4
3. Ehlers, U.-D. (2020): **Future Skills für die Welt von morgen: Das Future SkillsTriple Helix-Modell der Handlungsfähigkeit in emergenten Praxiskontexten**. In: Stifterverband (Hrsg.) (2020): Digitalisierung in Studium und Lehre gemeinsam gestalten. Innovative Formate, Strategien und Netzwerke. Stuttgart
4. Ehlers, U.-D. (2020): **Reframing working, Rethinking Learning: Future Skills for Future Learning**. In: Jagathan, S. (ed.) (2020): Educational Technologies for Sustainable Development: How Upskilling, Data Analysis, and Digital Innovations Foster Lifelong Learning. Washington
5. Ehlers, U.-D. (2020): **Quality and Innovation for new Learningscapes**. In: Jagathan, S. (ed.) (2020): Educational Technologies for Sustainable Development: How Upskilling, Data Analysis, and Digital Innovations Foster Lifelong Learning. Washington

Print

1. Ehlers, U.-D. & Eigbrecht, L. (2020): **Vom Shutdown zum NextNormal Forschungsgruppe startet Podcastformate zur Zukunft der Hochschulbildung aus Sicht von Studierenden.** DHBW – Partnerinformation. S.19. Available online at <https://www.flipsnack.com/murr1929/dhbw-partnerinfo-2020/full-html>
2. Ehlers, U.-D. & Bonaudo, P. (2020): **Die Grand Challenge 2020 – Studierende entwerfen Szenarien für eine Zukunft im Einklang mit künstlicher Intelligenz.** DHBW – Partnerinformation. S.14 f. Available online at <https://www.flipsnack.com/murr1929/dhbw-partnerinfo-2020/full-view.html>
3. Fischer, A. (2020): „**Gigantisches Experiment**“. **Einblicke in Leben, Lernen und Lehre in Karlsruhe während der Corona-Krise.** Podcast ergründet Umgang mit der Krise. DER SONNTAG, 3. Mai 2020, S. 3. Available online at https://webreader.bnn.de/wr/?epub=https://webreader.bnn.de/ws/bnn/bnn_der_sonntag/issues/1585/&token=null#/pages/1

Interviews

1. Bettel, S. (2020): **Zwischen Planen und Flexibilität.** Interview mit Ulf-Daniel Ehlers. In: upgrade – Das Magazin für Wissen und Weiterbildung der Donau-Universität Krems, (in Druck), available online at: <https://www.donau-uni.ac.at/de/aktuelles/upgrade-das-magazin-fuer-wissen-und-weiterbildung-der-donau-universitaet-krems.html>
2. Ahl, K. (2020): **Ein Telefonat über den digitalen Mehrwert der Corona-Krise.** Interview mit Ulf-Daniel Ehlers. In: Schule verändern – jetzt! Wegweisende Antworten auf drängende Fragen. (in Druck): Friedrich Verlag
3. Leissing, J. (2020): **Vorbereiten – aber worauf? Warum wir Future Work Skills brauchen.** Interview mit Ulf-Daniel Ehlers und Josef Weißenböck. In: Future – Das Magazin der FH St. Pölten. Ausgabe 12, S. 22. Available online at: <https://www.fhstp.ac.at/de/presse/future>

TV features

1. **Karlsruher Studierende erforschen künstliche Intelligenz** (2020). SWR – Aktuell Baden-Württemberg, 7 July 2020, 19:30 – 19:59 (29:00), <https://www.ardmediathek.de/swr/video/swr-aktuell-baden-wuerttemberg/sendung-19-30-uhr-vom-7-7-2020/swr-baden-wuerttemberg/Y3JpZDovL3N3ci5kZS9hZXgvdzEyNjkwNjU/> from minute 14:43 or online at: <https://www.swr.de/swraktuell/baden-wuerttemberg/karlsruhe/challenge-2020-karlsruher-studierende-erforschen-kuenstliche-intelligenz-100.html> 2:20, Markus Bender
2. **Studium im Shutdown – Der Podcast. #WirStudierenZuHause** (2020). ARD-alpha, Campus Magazin. Episode: Jung & kreativ: Games, Crowdfunding, Podcast und Startup. 25 May 2020. 22:45 – 23:15 (30:00). From minute 11:17. Online at: <https://www.br.de/mediathek/video/campus-magazin-jung-und-kreativ-games-crowdfunding-podcast-und-startup-av:5ea09c34da60c60013ccacb1>, Sabine Pusch

Radio features

1. **Radio report on the "Grand Challenge" teaching project** (2020), Show: SWR Baden aktuell, Autor: Tobias Zapp, SWR 4, Regionalbericht Karlsruhe, aired: 7 July 2020, 3:59 minutes
2. **Uni Karlsruhe: Podcast „Studium im Shutdown“** (2020). Show: Länderreport Kultur, Deutschlandradio, Author: Uschi Goetz, aired: 4 May 2020, 5:09 minutes. Available online at: https://srv.deutschlandradio.de/df-audiothek-audio-teilen.3265.de.html?mdm:audio_id=828862
3. **Neuer Podcast „Studium im Shutdown“ sammelt Erfahrungen für Forschungszwecke.** Interview with Ulf-Daniel Ehlers and Laura Eigbrecht, show: Campus & Karriere, Deutschlandradio, Author: Uschi Goetz, 29 April 2020, 4:49 minutes. Available online at: https://srv.deutschlandradio.de/df-audiothek-audio-teilen.3265.de.html?mdm:audio_id=827869

Podcasts

1. **Next normal – WeStudy@Home** (2020). Available online at: <https://next-normal.eu>; Folgen 1 – 9, Ehlers, U.-D., Eigbrecht, L. & Bonaudo, P.
2. **Studium im Shutdown – Der Podcast. #WirStudierenZuHause** (2020). Available online at: <https://studium-im-shutdown.de>, Folgen 1 – 18, Ehlers, U.-D., Eigbrecht, L.

Studies, reports & expert opinions (selection)

1. García-Holgado, A., Peñalvo, F., Vázquez Ingelmo, A., Nascimbeni, F., Padilla-Zea, N., Burgos, D., de la Higuera, C., Hvarchilkova, D., Teixeira, A., Ehlers, U.-D., Bonaudo, P., Brunton, J. (2020): **Handbook of successful open teaching practices. OPEN GAME project** (Promoting Open Education through Gamification).