1. Record Nr. UNINA9910136718603321 Autore Kek Megan Yih Chyn A **Titolo** Problem-based Learning into the Future: Imagining an Agile PBL Ecology for Learning / / by Megan Yih Chyn A. Kek, Henk Huijser Singapore:,: Springer Singapore:,: Imprint: Springer,, 2017 Pubbl/distr/stampa 981-10-2454-5 **ISBN** Edizione [1st ed. 2017.] 1 online resource (XVIII, 195 p. 3 illus., 2 illus. in color.) Descrizione fisica 371.3 Disciplina Soggetti Learning Instruction Assessment Educational technology Higher education Professional education Vocational education **Teaching** Learning & Instruction Assessment, Testing and Evaluation **Educational Technology Higher Education** Professional & Vocational Education Teaching and Teacher Education Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter 1 Introduction -- Part 1: Imagining PBL in a changing world for Nota di contenuto learning -- Chapter 2 Imagining an agile PBL: Towards an ecology for connected learning -- Chapter 3 Agile PBL and the next generation of learners -- Part 2 Imagining an agile PBL curriculum for learning --Chapter 4 Imagining an agile PBL curriculum: Focusing on learning

outcomes and authentic interdisciplinary problems -- Chapter 5

Assessing agile PBL -- Part 3 Imagining an agile university for learning -- Chapter 6 Agile student development and engagement for learning -- Chapter 7 Agile staff professional learning for learning -- Chapter 8

## Sommario/riassunto

Agile curriculum sustainability: Continuous improvement -- Chapter 9 Agile PBL research: Developing a sustainable research and scholarship agenda -- Chapter 10 Conclusion.

In this book we respond to a higher education environment that is on the verge of profound changes by imagining an evolving and agile problem-based learning ecology for learning. The goal of doing so is to humanise university education by pursuing innovative approaches to student learning, teaching, curricula, assessment, and professional learning, and to employ interdisciplinary methods that go far beyond institutional walls and include student development and support. curriculum sustainability, research and the scholarship of teaching and learning, as well as administration and leadership. An agile problembased learning (PBL) ecology for learning deliberately blurs the boundaries between disciplines, between students and teachers, between students and employers, between employers and teachers, between academics and professional staff, between formal and informal learning, and between teaching and research. It is based on the recognition that all of these elements are interconnected and constantly evolving, rather than being discrete and static. Throughout this book, our central argument is that there is no single person who is responsible for educating students. Rather, it is everyone's responsibility – teachers, students, employers, administrators, and wider social networks, inside and outside of the university. Agile PBL is about making connections, rather than erecting barriers. In summary, this book is not about maintaining comfort zones, but rather about becoming comfortable with discomfort. The actual implementation is beyond the scope of this book and we envisage that changing perceptions towards this vision will itself be a mammoth task. However. we believe that the alternative of leaving things as they are would ultimately prove untenable, and more distressingly, would leave a generation of students afraid to think, feel, and act for themselves, let alone being able to face the challenges of the 21st century.