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When Learning Never Stops: From Learning to Lifelong Learning, over e-Learning

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The unprecedented development of Information and Communication Technology (ICT) has transformed conventional learning to the technology driven, flexible and open mechanism of e-Learning. e-Learning itself has evolved from the comparatively static e-Learning 1.0, based on Web 2.0 technologies, to the more vibrant, dynamic and interactive user-centric e-Learning 2.0 with its defining Personal Learning Environments which facilitates lifelong learning. With Web 3.0 on the horizon, e-Learning 3.0, with its focus on content, is not very far away.

e-Learning 1.0

e-Learning 1.0 systems were still largely course centric, and centrally controlled.

e-Learning 2.0

Online learning systems designed to help social groups in collaborative learning led to the development of a new VLE that is now known as **e-Learning 2.0**.

Personal Learning Environment

The **PLE** refers to "an online learning environment where the student is able to customize his/her learning environment based on pedagogical and personal choices."

Lifelong Learning

e- Learning 3.0

e-Learning 3.0 continues throughout life in different contexts and different settings, and efforts are on to access and certify informal learning by extending and recognizing PLEs.

The Future

The Future of e-Learning on Web 3.0 which is looming large on the horizon. Web 3.0 is based on the principle of routing new information streams by linking and integrating various data sources and analysing them.