

## Global Education Platforms

Global learning platforms will serve millions of people across the world in acquiring new knowledge and skills for professional and personal development. Some of these platforms will become open online universities, while others will be integrated into popular social networks and online gaming universes. Learning process will be dynamically adapted to students' personal needs, their learning style and abilities, and even their current mind and body condition. Students will be able to learn individually and in teams, obtaining access to world-class teachers and experts. Teachers & trainers, in their turn, will be able to build their audience with learners from many regions, leaving behind the limitations set upon them by academic institutions.



### Teacher Reputation Models

Multidisciplinary experts that can guide professional & personal development



### Big Data

Evidence-based pedagogy that will adapt to learners' needs and abilities

### Mentors

Personal Goals

### Role Models

Competence profile of a successful professional in the sector / activity

### Digital Competence Portfolio

Recording of skills & knowledge confirmed by trainers, supervisors, and peers

### Portfolio of Projects

### Tracking Achievements

### Reputation

(e.g. badges, community rankings etc)

### Big Data

Analysis of profitable learning & career trajectories

### Talents Investing

### Reputation Investing

Direct Investment Into Learning & Career Trajectory

### Education Opportunity Fairs

Online fairs where teams can find right people and people can find opportunities for learning

### Education Insurance

Co-financing of Learning Within Community

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### Direct Investment Into Learning & Career Trajectory

### Artificial Intelligence

Extraction of applied knowledge from data and organization of fundamental knowledge

### Digital Knowledge Depositories

### Fundamental Cross-discipline Knowledge

Basic science textbooks and encyclopedia created in real-time

### Big Science Equipment

(e.g. Large Hadron Collider, Square Kilometer Array, etc.)

### Virtual Labs

### Big Data Models

### Blended Environments

Local schools & universities integrate global learning platforms into their education process

# Me

## Communities

### Social & Volunteer

### Leisure & Entertainment

### Career & Professional

### Research & Development

### Simulators of Real Life Activities

Training of complex skills, including management & engineering design skills

### Game Universes

Direct integration of educational experiences into gaming process

### Preventive Healthcare & Sustainable Living

Family Universities

### Big Data

Personal & family healthcare trajectories

### Citizen Governance

Local politics and interactions within communities become the ground for knowledge and skill sharing

### Urban Skills & DIY

Collaborative learning that exchanges essential urban skills within communities, from cooking to repairing

### Internet of Things, Robotics, Mobile Technologies & Augmented Reality

### GLP

Learning personally and in teams

### MOOC Platforms

### Social Learning Platforms

### Multifamily Learning

### Parenthood Skills & Intergenerational Learning

### Urban Environments

### Long Games

Distributed activities that involve citizens into living & learning through playing. Closest modern analogues are football fan clubs and carnivals.

## Cities & Urban Communities

Urban environments across the world will grow into connected human-friendly communities, where learning, socializing, working and playing will become intertwined activities with support of mobile technologies, Internet of Things and domestic robotics. Local governance will help people learn and share with their neighborhood communities. People will be involved into 'long games' where daily routines will be combined with role playing and educational tasks. They will exchange their skills ranging from cooking to yoga to time management, and will work together to make their cities better through various forms of do-it-yourself – community gardens, fab labs, bio- / neuro-hack labs, and more. Urban learners will get support from 'family universities' where they will collectively learn how to care better about themselves, their children and relatives, and their peers.



GLOBAL EDUCATION FUTURES

# FUTURE EDUCATION MAP

## Knowledge Creation Communities

Moving into a knowledge-based economy will make nearly everyone a knowledge worker. Knowledge base will expand rapidly through digitalization, raising our preference for digitalized knowledge – in forms such as simulators and virtual labs, digital models of real objects, and other knowledge derived from huge archives of raw data. We will need better knowledge organization that will be accomplished with the support of high-level artificial intelligence (AI). AIs will become indispensable collaborators with communities of practices and working groups, storing and organizing knowledge as it is being created – and immediately transferring it into 'live' textbooks and learning materials if necessary. Due to rise of many new forms of knowledge creation, standards for intellectual property rights will be significantly challenged and ultimately redefined.