Future Work Skills 2020

While all six drivers are important in shaping the landscape in which each skill emerges, the color-coding and placement here indicate which drivers have particular relevance to the development of each of the skills.

- **extreme longevity**: Increasing global lifespan change the nature of careers and learning
- **computational world**: Massive increase in sensors and processing power make the world a programmable system
- **superstructured organizations**: Social technologies drive new forms of production and value creation
- **rise of smart machines and systems**: Workplace robotics nudge human workers out of rote, repetitive tasks
- **new media ecology**: New communication tools require new media literacies beyond text
- **globally-connected world**: Increased global interconnectivity puts diversity and adaptability at the center of organizational operations
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Increasing global lifespan change the nature of careers and learning

**Computational World**
Massive increase in sensors and processing power make the world a programmable system

**Superstructured Organizations**
Social technologies drive new forms of production and value creation

**Sense-Making**

**Computational Thinking**

**Novel and Adaptive Thinking**

**Virtual Collaboration**

**Social Intelligence**

**Cross Cultural Competency**

**New Media Literacy**

**Design Mindset**

**Cognitive Load Management**

**Globally-connected World**
Increased global interconnectivity puts diversity and adaptability at the center of organizational operations

**Rise of Smart Machines and Systems**
Workplace robotics nudge human workers out of routine, repetitive tasks

**New Media Ecology**
New communication tools require new media literacies beyond text

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Anchor Technology of A.I. and Computing

Client Computing

Edge & Cloud Computing

Computing Services & Solutions

Computing Power

Algorithm

Data
Three Types of FMs: Public, Private, and Personal

Public FM
accessible to all people

Private FM
accessible to a group of people

Personal FM
accessible to a single person
IT´S NEVER GONNA STOP
"The learnt ability to gain and combine technical know-how together with other forms of social and cultural understanding to identify and qualify opportunities for the deployment, use and application of new and disruptive technologies within a professional context’”

Technucation
While all six drivers are important in shaping the landscape in which each skill emerges, the color-coding and placement here indicate which drivers have particular relevance to the development of each of the skills.
Regenerative sustainability means to integrate “inner” (mindsets, world views, paradigms and behaviour) and “outer” dimensions of the sustainability necessary for transformation.

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