

# Skilling India - Some Thoughts about future Skills

10th Global Skills Summit

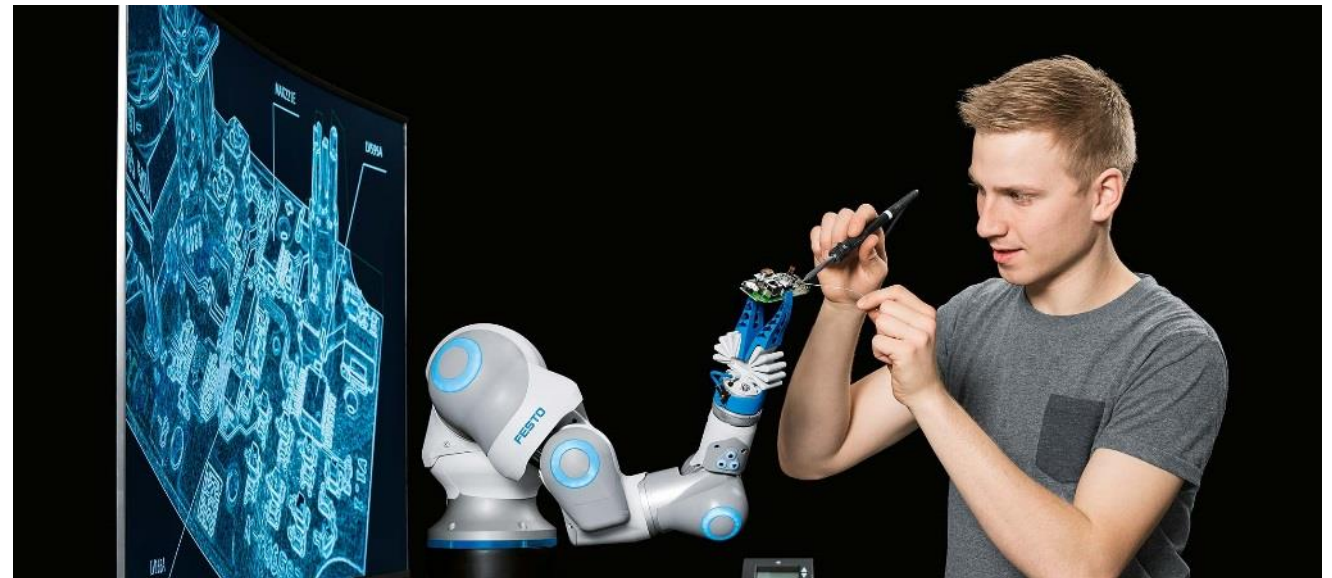
Delhi, 15th September, 2017

*New Age Skills for Today and Tomorrow*

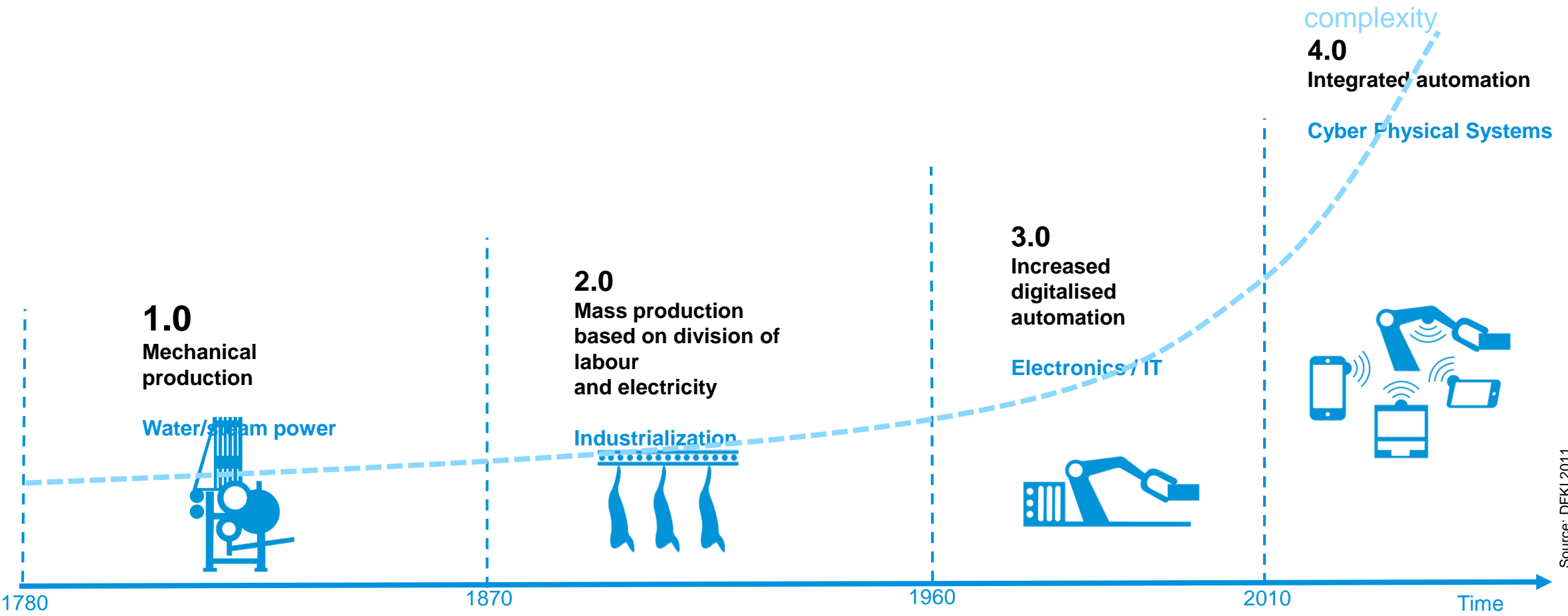
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# Innovation Cycles become shorter



Source: DFKI 2011

# The Challenge

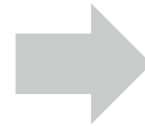
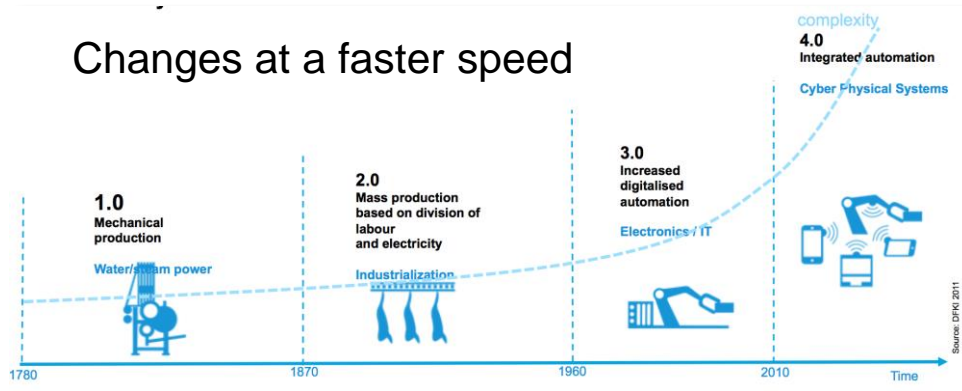
**IT:**

- Programming
- Use of IT
- Data Security
- Men-machine cooperation

**Data:**

- Understand and use data
- Visualize
- statistics

## Changes at a faster speed



## Future Trainings needs to:

- Be aligned with needs
- Be Adaptive
- **Be More efficient**
- Uses I4.0 technologies
- Encourage entrepreneurship

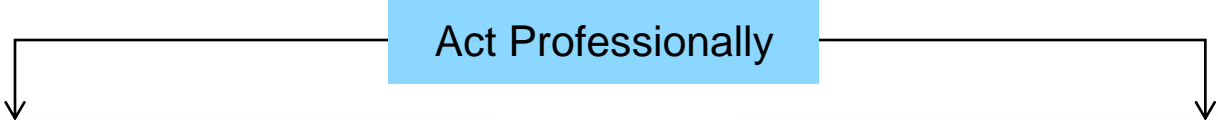
**Technical:**

- Understand systems and processes

**Personal:**


- Adaptability
- Teamwork
- Communication
- Life long learning

# Efficient Training – Didactical Background



**Doing**


- Use procedures and algorithms
- What? When? How?



Target


**Knowing**

- Scientific background
- Why?



**Casuistic Learning**

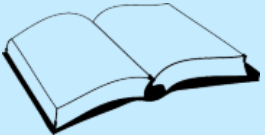
- Deal with real exercises and challenges
- Learned in Practice and Projects



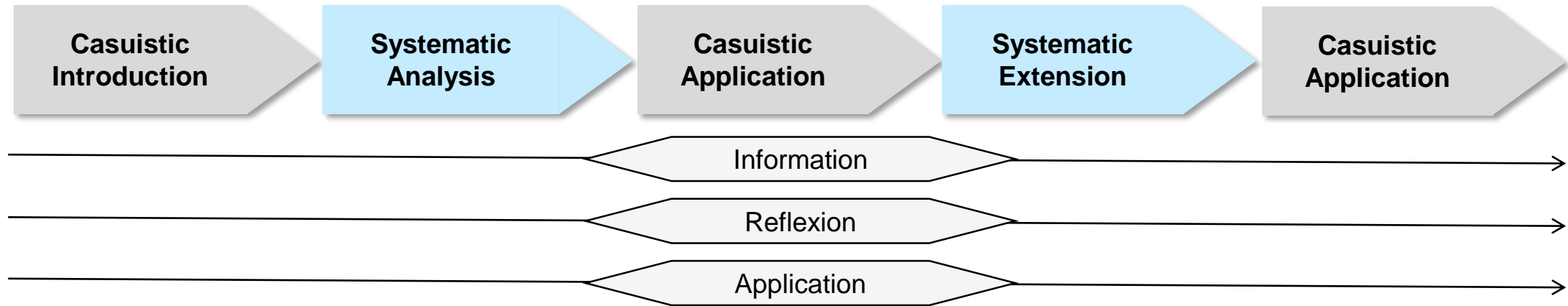
Method

**Systematic Learning**

- Theory
- Learned in Lectures, books, WBTs



Alternation between casuistic and systematic phases



**Thank you for your Attention!**