

The role of project management in the world of tomorrow (Industry 4.0) and the responsibility of GPM

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About us



GPM German Association for Project Management

- National member association of [IPMA](#) International Project Management Association
- [Largest network](#) of project management experts on the European continent (over 7,800 members)
- [Legal form](#): non-profit organization
- [Founded](#): 1979
- [Headquarters](#): Nuremberg
- [Capital office](#): Berlin

Aims of GPM



GPM German Association for Project Management

- Professionalization of project management: participation in **national and international development of project management standards** (DIN, ISO)
- Development of project management: **39 professional groups**
- Platform for project management topics: central and regional **events**
- Comprehensive programs for **education and training**, seminars and conferences
- **Certification** of project personnel according to the IPMA 4-level-certification system
- Ceremony of **awards**: for outstanding achievements in project management



20 minutes



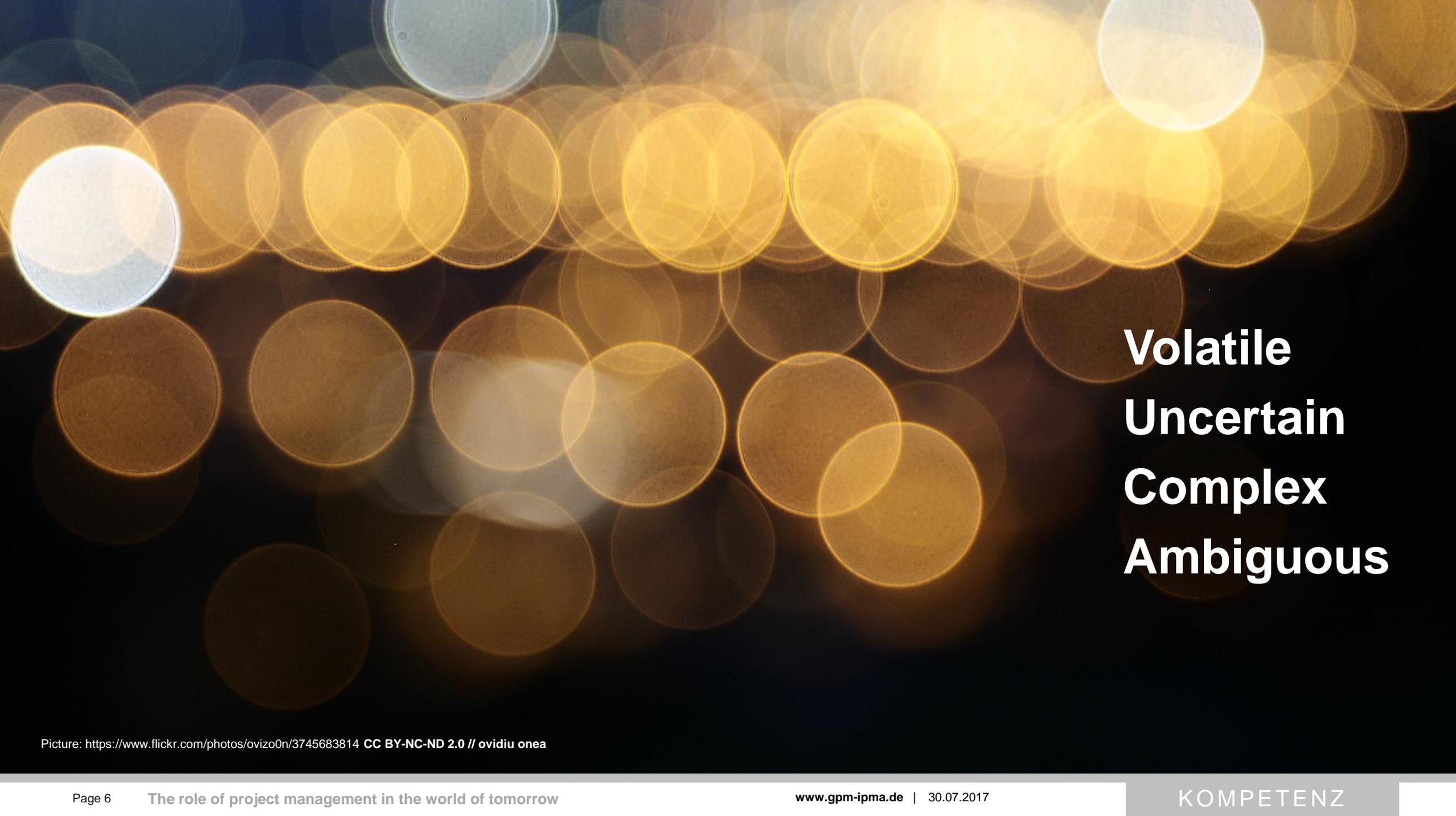
10 thoughts



1 message



We live in a VUCA-world



**Volatile
Uncertain
Complex
Ambiguous**

Picture: <https://www.flickr.com/photos/ovizo0n/3745683814> CC BY-NC-ND 2.0 // ovidiu onea

The largest taxi-company in the world (Uber) doesn't own a car



Picture: <https://www.flickr.com/photos/94243611@N02/10944032713> CC BY-NC 2.0 //Melies The Bunny

The largest accomodation service (Airbnb) doesn't own a single flat





The most aggressive dealer
(Alibaba) doesn't own a warehouse
itself

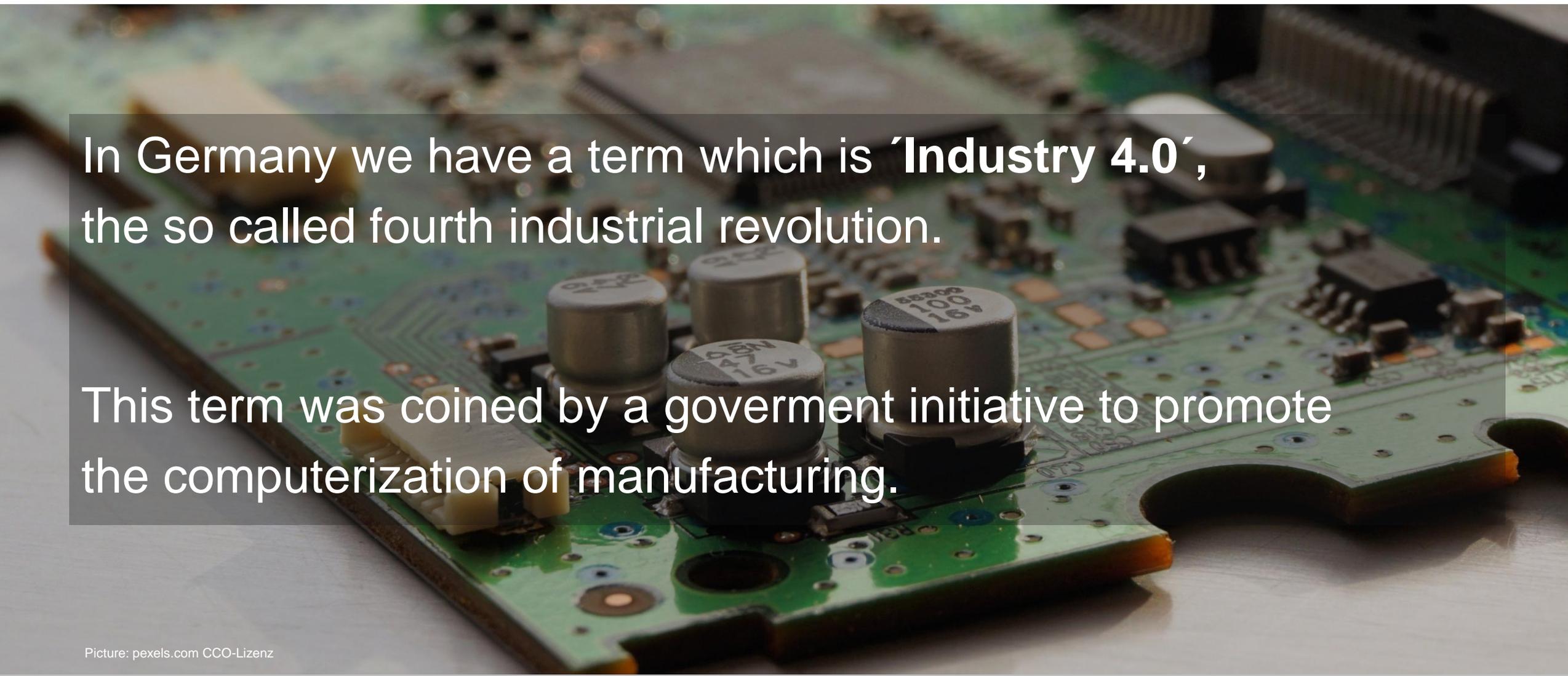


**Nevertheless these companies
are worth billions of Dollars**

VUCA = a crazy world



VUCA is driven (amongst others) by the digital economy



In Germany we have a term which is 'Industry 4.0', the so called fourth industrial revolution.

This term was coined by a government initiative to promote the computerization of manufacturing.

Picture: pexels.com CCO-Lizenz

A person wearing a white lab coat is shown from the side, holding a black smartphone in their right hand. The phone screen displays a dashboard with several blue icons. The person's left hand is holding a blue cable that is plugged into a server rack. The background is filled with server racks, cables, and electronic components, creating a technical environment. A white text box is overlaid on the upper right portion of the image.

Industry 4.0 is the current trend of automation and data exchange in manufacturing technologies. It combines production methods with state-of-the-art information and communications technology.

**With industry 4.0 companies can raise their
productivity by up to 30 %**





**Conventional business
models come under pressure**

New, agile and innovative players
will appear

Processes, production, products und services will change radically.

We will see traditional beliefs cracking



**„These changes will
affect almost every
industry, every company
and every worker in
Germany.“**



BUNDESVEREINIGUNG
der Deutschen Arbeitgeberverbände



**Industry 4.0 itself is only possible
because of digitalization**

The background of the slide features a digital illustration of a female superhero. She is depicted in a dynamic, forward-leaning running pose, moving from left to right. Her suit is a vibrant mix of colors, including blue, green, yellow, and red, with glowing white and blue accents. She has a futuristic, glowing blue visor on her face. The background is a dark blue space filled with horizontal light streaks and digital particles, creating a sense of high speed and technology.

**Digitalization has
just about started**

Picture: <https://pixabay.com/de/superhelden-mädchen-geschwindigkeit-534120/>



Digitalization won't only effect the physical world – the way we work together will radically change too

We will see ...

more cooperation
across companies
and industries

+

thinking in systems
(networks)

+

new working and
business models

=



**In this new work-world the importance
of projects will grow**

more cooperation
across companies
and industries

+

thinking in systems
(networks)

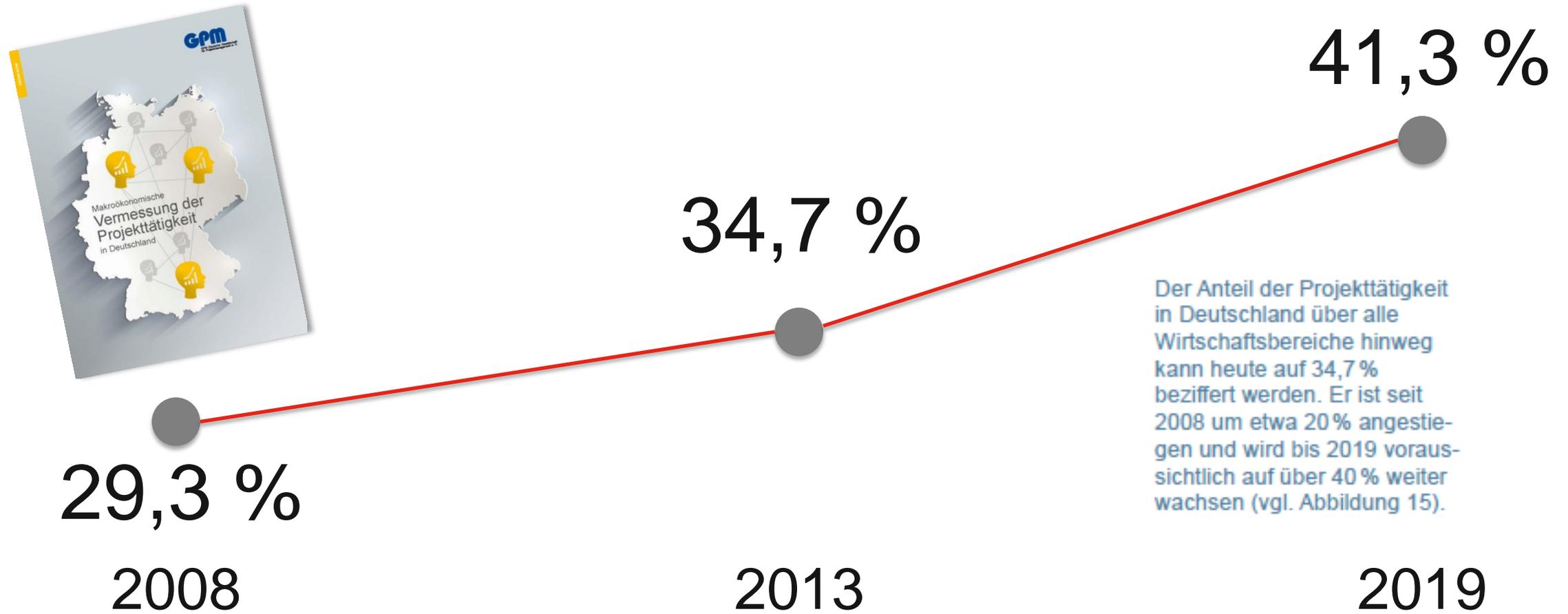
+

new working and
business models

=

**more work will be done in
projects**

Share of project-work in Germany across all industries



Source: GPM (2015): Makroökonomische Vermessung der Projektstätigkeit in Deutschland, S. 29



As projects grow, the management of projects will become a factor of success – for companies and individuals alike

Almost everyone will need project management skills – not only managers, but also employees and freelancers – and will have to understand their role in the whole process





The way we plan, decide, organize and operate will be in many ways different from the way we do it today

- # new employment- and working time-models
- # working anytime anywhere
- # more individual and autonomous decisions
- # skill shift: new formal and informal competencies





So as an individual we have to adapt and acquire new abilities – foremost we have to understand that lifelong learning is a prerequisite

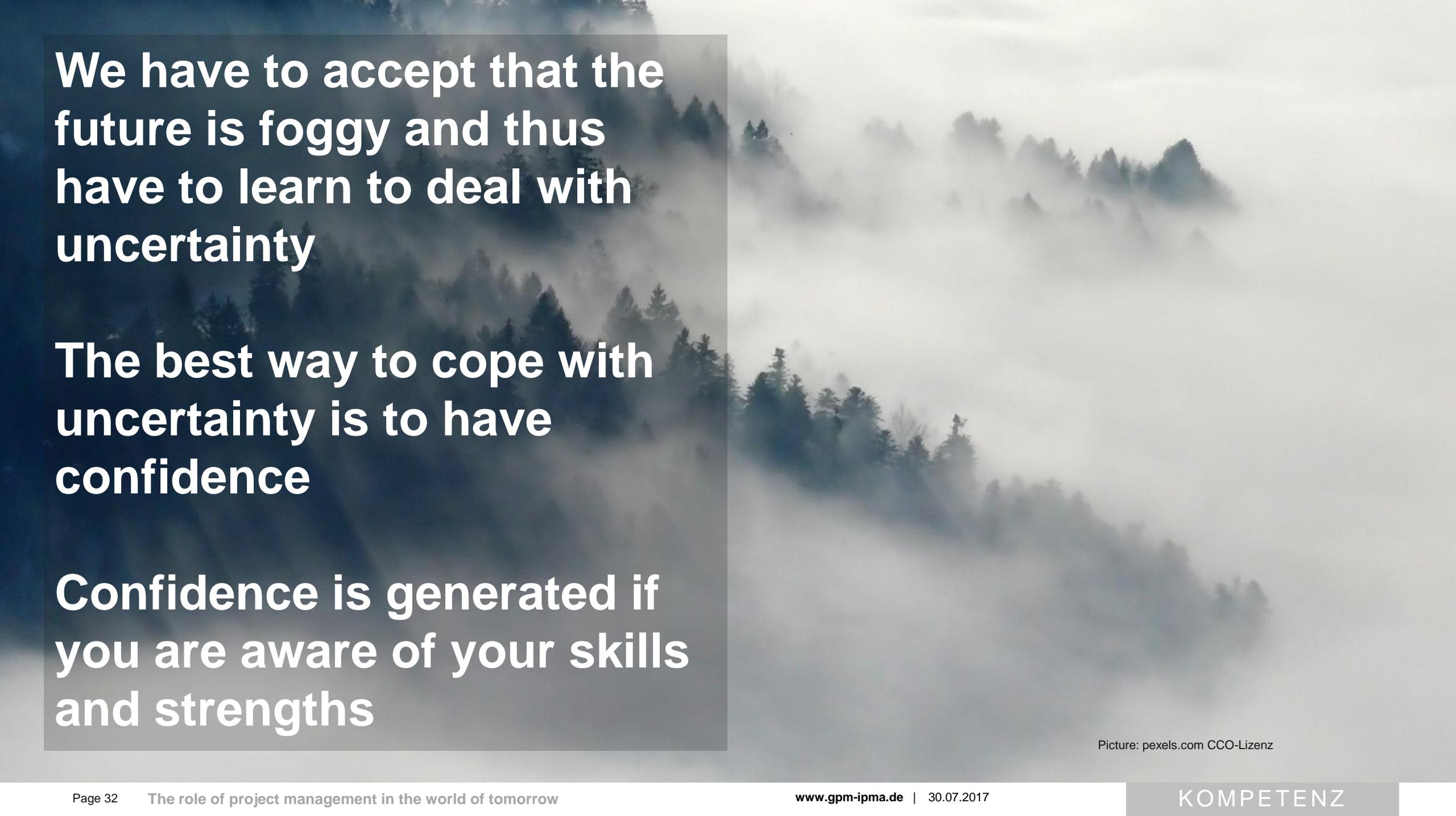
We have to learn that social and communicative skills are as important as vocational skills



Picture: <https://pixabay.com/de/abenteuer-höhe-arm-hilfe-sportler-1807524/>

A close-up photograph of a broken pink eraser on a white surface. The eraser is yellow and green with a pink eraser tip. It is broken into several pieces, with many small pink shavings scattered around it. The background is a plain, light-colored surface.

**We have to be more willing to
accept failure as being part of
the game**



We have to accept that the future is foggy and thus have to learn to deal with uncertainty

The best way to cope with uncertainty is to have confidence

Confidence is generated if you are aware of your skills and strengths

Picture: pexels.com CCO-Lizenz



IPMA and GPM offer the opportunity for lifelong learning in the field of project management



IPMA 
international
project
management
association

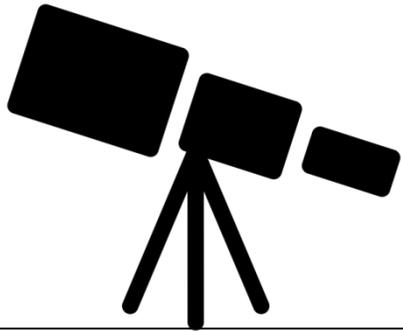
The IPMA four-level certification program is designed as an ongoing competence development process.

Picture: IPMA



**It is GPM's mission to provide
fundamental PM-knowledge – starting at
elementary school to university
and professional training**

GPM's overall concept



Vision:

Projects shape
the future



USP:

Knowledge,
network,
standards



Values:

Professionalism
and passion



Mission:

Enabling

My message

**Projects will be the future
– especially with the
Digital Revolution ahead**

**We at IPMA and GPM
have the answers for future challenges!**

Thank you very much



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