

DIGITAL MATURITY AND STRATEGY

WALTER SIEBERER, VIENNA, 02.10.2018







AGENDA

KTM Group

Motivation for KTM Innovation

- Vision and Strategy
- Roadmap und strategic Approach

Digital Maturity @ KTM

Fields of Action

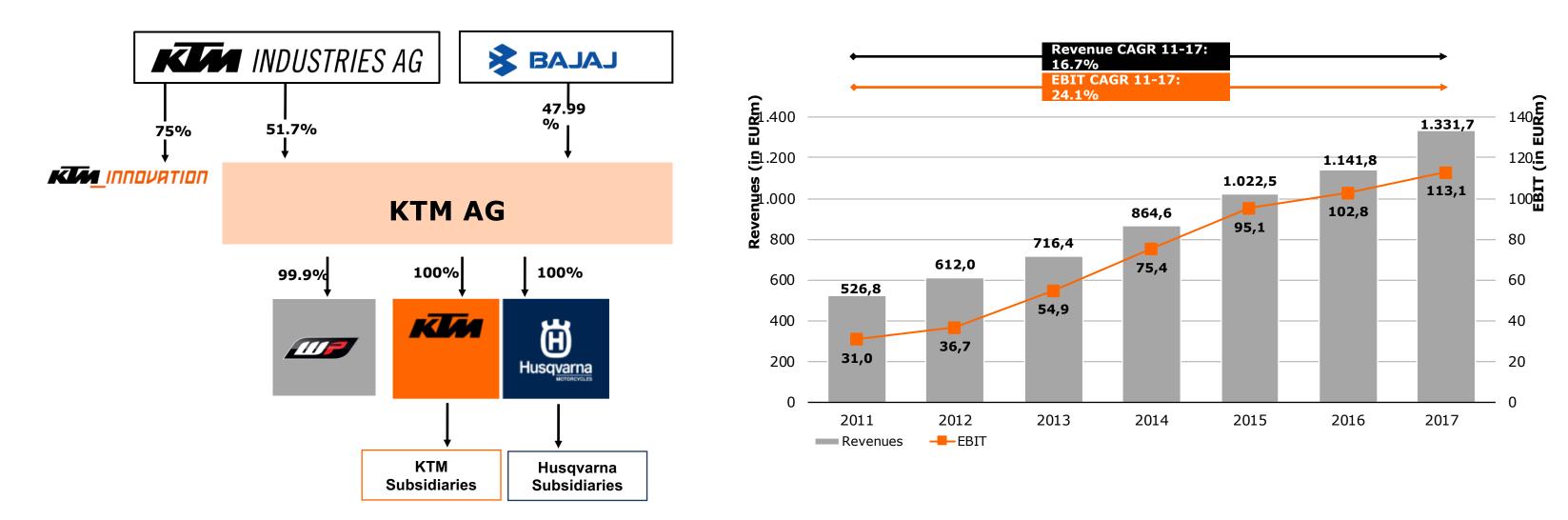
Dealing with the Digitization Hype







KTM GROUP STRUCTURE AND FIGURES ...







MOTIVATION FOR BUILDING KTM INNOVATION GMBH

The cultural change is noticeable everywhere

- Who books today in the travel agency?
- Cars are increasingly driving autonomously
- Insurance and banking business is mobile
- The private purchase is done in the evening on the couch
- etc.

This digital transformation does not stop at any company!





OUR MISSION

"To organize the KTM Group **Digital Innovation & Transformation &** make it meaningful and sustainable."

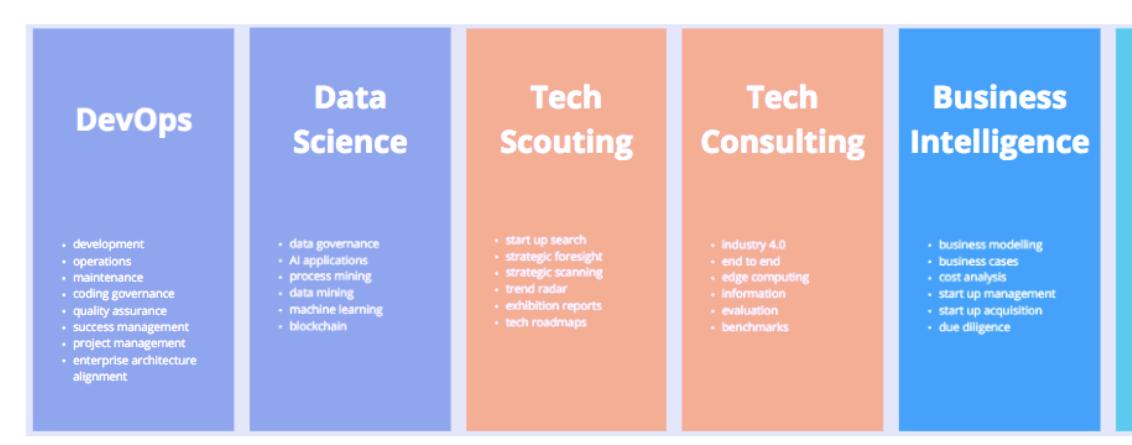






FIELDS OF ACTION @ KTM INNOVATION

Agile Organization with a Range of Services in Streams:





Education

- academy / curriculum
- knowledge management
- idea plattform
- agile

InnoLab

- project sponsor
- lab
- incubator
- hackatons
- openlab



BUILDING A DIGITAL ROADMAP

Where to START?

WHAT is needed?





IS TECHNOLOGY ALONE SUFFICIENT?

The world gets a DIGITAL TWIN everywhere (loooots of data)

EXPLOITATION POTENTIAL and BUSINESS VALUE can only be GAINED if the basis has been worked out (relevant Data – Processes – aligned IT-System Landscape)

The general decisions to be taken to digitize are NOT of a TECHNOLOGICAL NATURE, BUT are related to STRATEGY AND ORGANIZATION







A KTM RALLY 450 ALONE ALSO DOES NOT MAKE A DAKAR WINNER







SO WHAT IS THE DIFFERENCE!?

Did you think about knowledge? How valuable is it?

The BIG 4 are worth more than the DAX Top 30

BIG 4

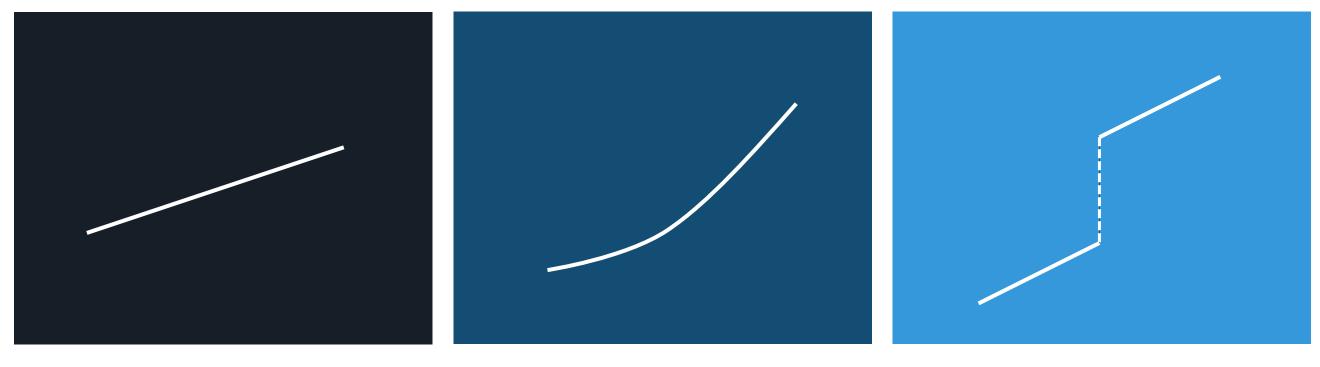
DAX 30







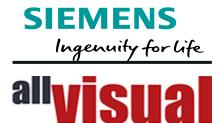
KNOWLEDGE CHANGES BUSINESS ...



linear Change accelerated Change

Products





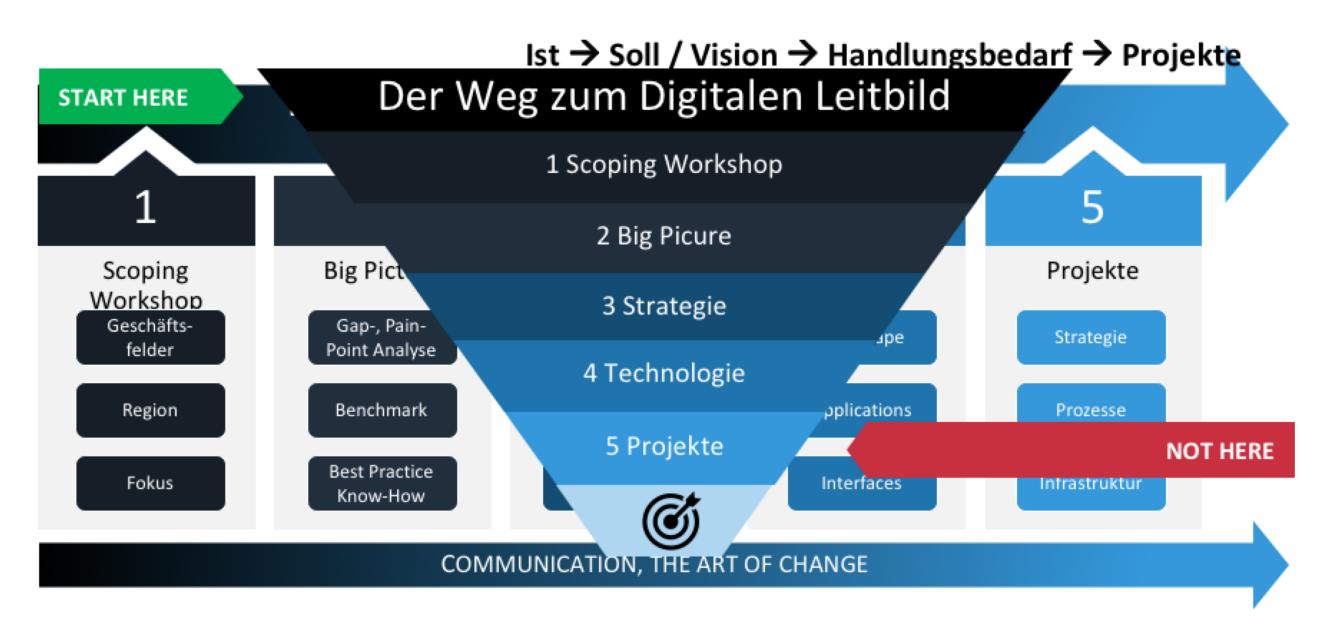
disruptive Change

Business Models

Source: Jens Hansen Zukunftsforscher



DIGITAL TRANSFORMATION DOES NOT START AT TECHNOLOGICAL LEVEL







5 PILLARS OF DIGITAL TRANSFORMATION

Becoming a

- 1. data driven enterprise
 - for better decisions
- 2. on-demand enterprise
 - for scalability, access anywhere, etc.
- 3. protected enterprise
- 4. connected enterprise
- 5. digital enterprise
 - for enabling the business value (software development).





DIGITAL MATURITY @ KTM





STATUS MATURITY ANALYSIS

5 Degrees of Maturity

- 1 person-dependent
- 2 guided processes (work processes planned and executed)
- 3 global standards (processes globally standardized and proactive)
- 4 predictable results
- 5 learning organization

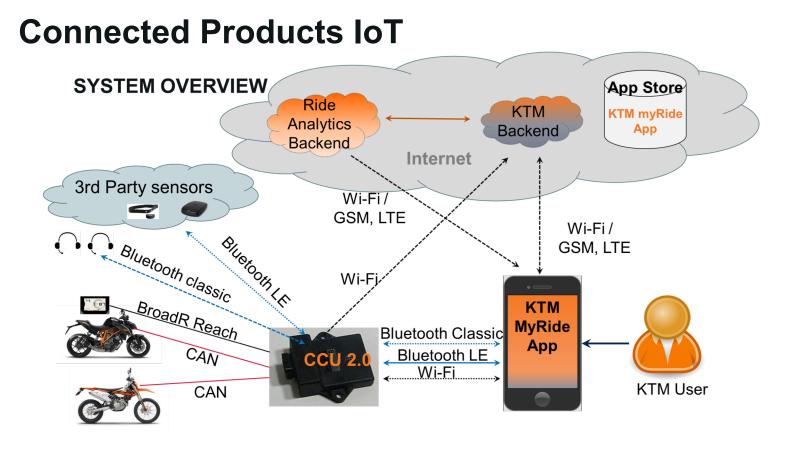
Benchmark Industrial Average: < 2

Goal for KTM in 2020: 3,8

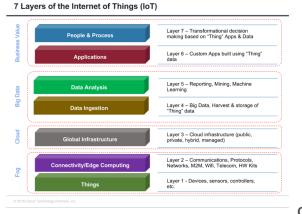




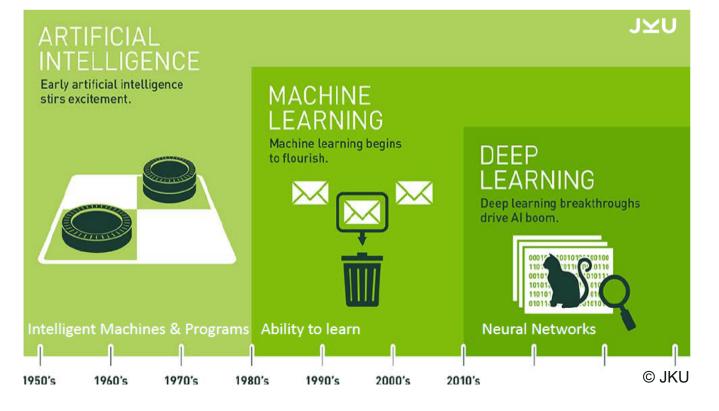
FIELDS OF ACTION IN OUR PRODUCTS



Also the Motorcycle is a "Thing"!



Smart Products ("KI inside")



WITHOUT DATA no knowledge can be generated!









FIELDS OF ACTION IN SALES & MARKETING

Grow Customer Experience CONTACT DIGITAI WEB MOBILE IN-VEHICLE WEARABLE MARKETPLACE 800 CENTER USER EXPERIENCE MANAGEMENT (Front COMMERCE REVENUE MARKETING **PROCESS MANAGEMENT / INTEGRATIO** Internet of Things Analytics Machine Learning DATA MANAGEMENT PLATFORM – INFRASTRUCTURE / VEHICLES Manage Customer Life Cycle KTM Backbone / ERP / Applications

Generate Touchpoints for Data Collection -> Customer Profiles

Know the Disruption Potential (Platforms)



	SMS / NOTIFICATION	SEARCH ADS / SEO	DIGITAL ADS	E-MAIL	PRINT
nd)					
	SERVICE		SALES		
N					
	Block Chain			Big Data	
TWORK					



FIELDS OF ACTION IN OUR ORGANIZATION

New Work

- Work shifts to the user
- It is important to master activities "over the algorithm" (technology, social skills, ...)

Agile Methods (Scrum, etc.)

- Deliver better results faster

Training shifts to the companies

- Corporations start their own training programs







Daily Scrum



DEALING WITH THE DIGITIZATION HYPE

Figure 1. Hype Cycle for Artificial Intelligence, 2018



CONFIDENTIAL



KTM has outsourced Technology- und Startup-Scouting



Thanks for listening!

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