

Welcome on Board!

From Rookie to Rockstar

Innovation has the power to transform any organization. The innovation expert's role therefore comes with an equally high level of fascination and expectation—which can be intimidating, especially for newcomers.

They say the first 100 days (or approx. 3 months) in a new position defines your make-or-break time. During this period, innovation professionals need to establish a solid foundation for future innovation activities, build strong relationships with multiple stakeholders, and develop a pioneering vision. So, what can you do differently in those 100 days to get things on track from the very beginning?

Based on our experience in innovation, foresight, and strategy with hundreds of industry leaders, we've put together an action plan to guide you through your first (or any other) 100 days as an innovation professional. In doing so, we'll help you move from innovation rookie to rockstar in **less than 100 days**.

The following may feel like a lot for < 100 days. No one said it would be easy. You'll have a steep learning curve to climb, but with a clear vision in mind and high ambitions, you will become a true game changer for your company.

We've got you covered!

How to Read this Toolkit

Uncover the building blocks for successful innovation management

3 weeks	5 weeks	4 weeks
ROOKIE	REBEL	ROCKSTAR









FRIDAY - ACT

The Innovation Rockstar Toolkit covers 12 weeks in which we take you through three maturity levels: **Rookie**, **Rebel**, **Rockstar**.

Each week is structured into 5 learning units designed to provide a comprehensive understanding of the building blocks for successful innovation management.

Ready? Let's get started!

Innovation Maturity Levels



Innovation Rookies have just embarked on their innovation journey. They are eager to understand and internalize the essence of innovation. By grasping the role of innovation in shaping our society, economy, and environment and adopting an Innovation Rockstar mindset, they become capable of turning theory into practice.



Innovation Rebels take the first steps towards change. They question the current status quo in their organization and seek to proactively lead innovation activities towards success. By following best practices, they learn how to build the capabilities and use the tools to create the necessary breeding ground for innovation.



Innovation Rockstars have all it takes to be well-prepared for the future. They pursue a pioneering vision of how to create competitive advantage and transform their market. Their organization and culture have embedded innovation in their DNA and spur innovation activities with sufficient resources and dedicated innovation roles and processes.

YOUR SCHEDULE

WEEK

WEEK

WEEK

Innovation 101

Innovation Defined	Day 1
Innovation Ecosystem	Day 2
Sources of Innovation	Day 3
Power of Purpose-Led Innovation	Day 4
Get an Innovation Rockstar Mindset	Day 5

Disruptive Innovation

Types of Innovation	Day 8
4 States of Disruption	Day 9
Why Netflix is Disruptive	Day 10
Germany: (Still) a Disruptive Player?	Day 11
Table of Strategic Elements	Day 12

Corporate Innovation

Pillars of Corporate Innovation	Day 15
Innovation Community	Day 16
Innovate at Scale	Day 17
Avoiding Innovation Theater	Day 18
Innovation Rockstars Community	Day 19

WEEK

WEEK

WEEK

Innovation Process

Innovation Big Picture	Day 22
End2End Innovation Process	Day 23
Innovation: More than Just Ideation	Day 24
Systematic Innovation Management	Day 25
Start Your Innovation Journey	Day 26

Where to Play #1

Tree of Change	Day 29
Trend Hierarchy	Day 30
Why Companies Should Start Scouting	Day 31
Corporate Foresight at Intel	Day 32
Identify Game Changers for Your Industry	Day 33

Where to Play #2

From Change to Opportunities	Day 36
Opportunity Space Canvas	Day 37
Spotting Innovation Opportunities	Day 38
Golden Age of Strategic Foresight	Day 39
Environmental Scanning Capabilities	Day 40

YOUR SCHEDULE

WEEK WEEK WEEK Scenarios **How to Win** What to Execute Cisco's Success Story Day 43 Roadmapping Defined Day 50 Ideation Defined Day 44 Roadmapping in Practice Day 51 70:20:10 Rule of Innovation Day 45 Innovation Goals with Roadmaps Day 52 Thales Design Journey Day 46 A Road to Success? Day 53 Activate Collaboration **Day 47** Strategic Planning in Action Day 54

WEEK

Communication & Commitment

The Role in Innovation Management Day 64 Growth Boards as Best Practice Day 65 **Communicating Innovation Activities** Day 66 **Growth Boards: Practical Insights** Day 67 Convince Your Management Day 68 WEEK

Innovation & Sustainability

Sustainable Development Goals	Day 71
Innovation & Sustainability 2030	Day 72
Driving Sustainability in Innovation	Day 73
Sustainability at Lufthansa Technik	Day 74
Identify Sustainability Trends & Techs	Day 75

<u> </u>	
Scenarios Defined	Day 57
Scenario Analysis	Day 58
Scenario Planning	Day 59
Scenario Impact Roadmapping	Day 60
Build Your Own Scenarios	Day 61

WEEK

COFIM Innovation Framework

•	Day 78
Innovation Framowork COEIM	
IIIIOVALIOII FI AITIEWOIK - COFIIVI	Day 79
Promote Competitive Advantage	Day 80
Foresight Formula at Mars Wrigley [Day 81
Assess Your Innovation Maturity	Day 82



WEEK

01

The Innovation 101

Let's start with some basics on innovation and its role in shaping our world.

#letstalkinnovation

Innovation is the process of turning an idea into a product or service that addresses a certain problem and creates value for the organization and the customer.

Innovation Defined

Before we dive into the key aspects of innovation, it is important to get a common understanding of innovation and its terminology. This means more than just a command of technical buzzwords. It is fundamental in making sense of innovation methodology and core concepts.

- Deepen your knowledge of innovation terminology with the **ITONICS Innovation Glossary**.
- Understand innovation methodology and its core concepts with the **<u>Ultimate Guide to Innovation</u>**.
- All set? Then create your own glossary and align your organization around a common language.

Innovation Glossary

Ultimate Innovation Guide





Day 0 2

Innovation Ecosystem

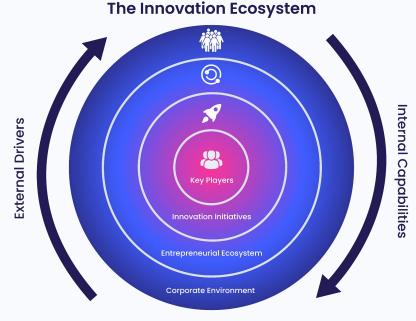
Your company operates between a number of players working on innovation topics. Build and align an ecosystem that is complete, vibrant, and interconnected to create the necessary breeding ground for innovative developments.

1. Understand your internal capabilities

- Key players (e.g. innovation departments)
- Innovation initiatives (e.g. innovation labs)

2. Identify your external drivers

- Entrepreneurial ecosystem (e.g. startups)
- Corporate environment (e.g. competitors)
- Connect external drivers with internal capabilities on a digital innovation platform to fully level-up your ecosystem.



Digital Innovation Platform



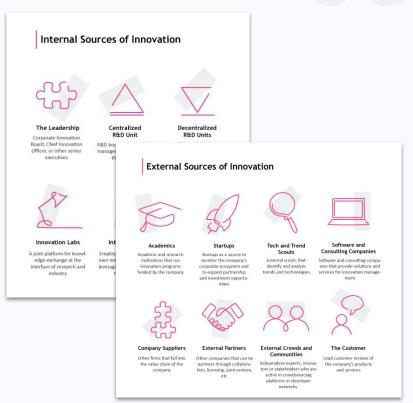
Sources of Innovation

In the past, companies relied mainly on their internal capabilities to generate innovative ideas and transform these ideas into real products and services. Nowadays, many innovation leaders are increasingly focusing on "mixed" innovation strategies by combining internal innovation drivers and external partners and, thus, opening up innovation to the outside world.

- What internal sources of innovation (e.g. R&D units, innovation labs) are you already using?
- 2. What **external sources** of innovation (e.g. academia, startups) have you connected with to fuel your innovation activities?

External Sources

Internal Sources





The Power of Purpose-Led Innovation

In the Innovation Rockstars Podcast, Group Innovation Lead at Distell, one of South Africa's leading alcoholic beverages producer, talks about the significant disruption they experienced due to the severe and unexpected pressure of the COVID-19 pandemic. Learn more about:

What smart move the company made to stay affoat during the lockdown and associated alcohol ban.

How the team identified new opportunities even under such challenging circumstances.

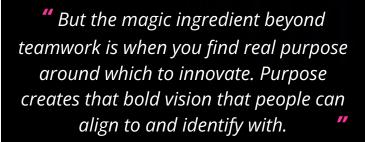
More about purpose-driven innovation and the value of teamwork in this episode!

Tune In













Innovation Rockstar Mindset

If you are waiting for a sign to innovate. This is it! To become a true innovation rockstar, the right mindset matters.

Download, print, & pimp your innovation workspace with these inspiring & motivating posters that remind you daily why innovation is key to success.

Innovation Posters

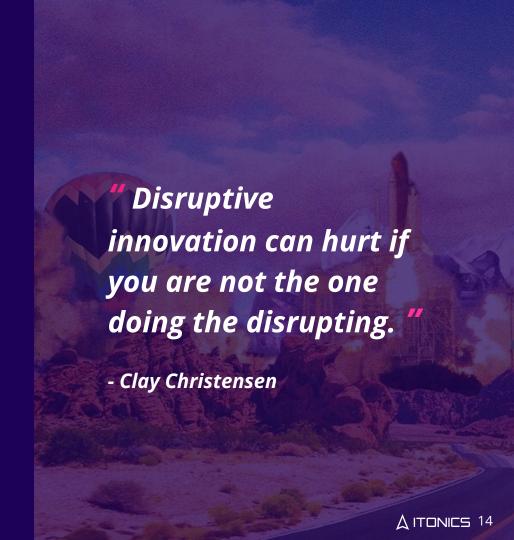


02

Disruptive Innovation

Disruptive innovation is the type of innovation most companies strive for. Let's take a look at the theory and practice.

#disruptorbedisrupted

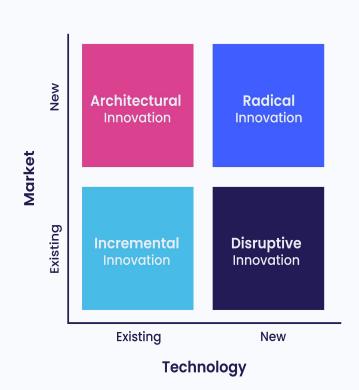




Types of Innovation

The 4 types of innovation represent recurring patterns of how companies innovate. The innovations differ in what problems they solve depending on market and technology.

- Architectural innovation involves modifying existing components of a product for a new market and purpose.
- 2. **Incremental innovation** entails the gradual yet continuous improvement of existing technologies, products, or processes.
- 3. **Radical innovation** is about developing technologies, products, or services that entirely replace existing offers and unlock a new market.
- Disruptive innovation results in new technologies, products, concepts, or business models that drive transformation.



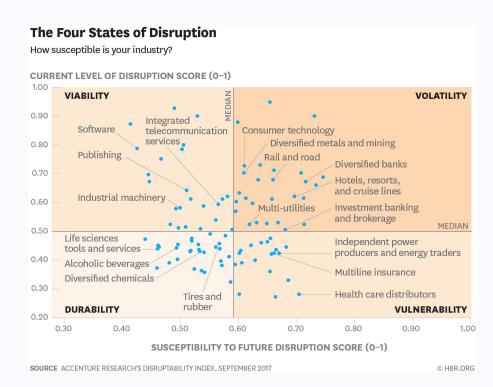


Day O 9

4 States of Disruption

You can achieve a better understanding of your industry and its opportunities with the **Four States of Disruption**. The matrix provides an index to measure an industry's current level of disruption and its vulnerability to future disruption.

- Durability: low disruption potential, mainly traditional and mature industries.
- 2. **Vulnerability:** consumer expectations and pressure on the industry are increasing.
- 3. **Viability:** disruption is a known and expected component.
- 4. **Volatility:** high level of disruption and ongoing change.



Read More



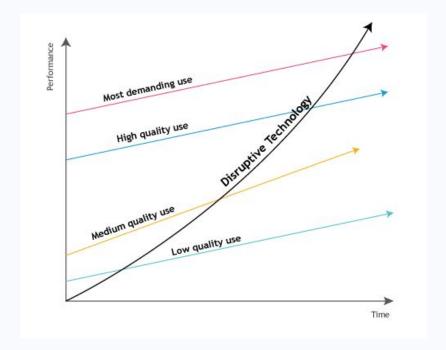
Why Netflix is Disruptive

Disruptive technologies challenge industry leaders that did not innovate fast enough to survive. Let's take a look at arguably the most prominent disruption example in modern times: Netflix.

Read & learn:

- Why disruption is more than a buzzword.
- Basics of disruptive innovation theory.
- What differentiates Netflix from Uber.

Read More





Germany - (Still) a Disruptive Global Player?

Sven Schimpf from Fraunhofer Group for Innovation Research unpacks two highly relevant studies that provide a glimpse into the future of the German innovation and disruption landscape. Learn more about:

Why it is becoming increasingly difficult for Germany to keep up with the pace of innovation compared to other countries.

Why we need to anchor the topic of innovation more firmly in our learning culture.

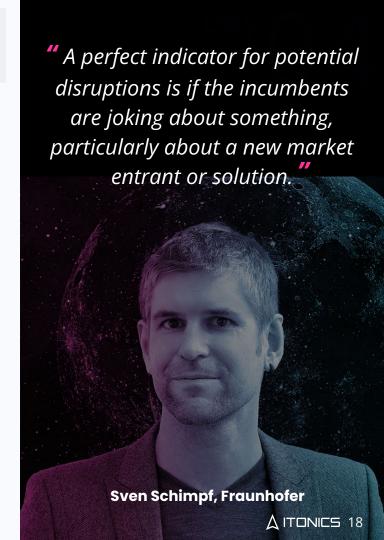
More on how disruptive Germany really is <u>in this episode!</u>

Tune In









FRIDAY - ACT

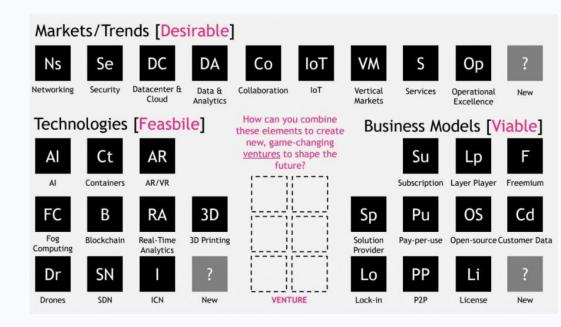
Day 1 2

Table of Strategic Elements

With the Table of Strategic Elements (based on Cisco's approach to innovation), you can become a disruptor yourself!

- 1. What markets, technologies, and business models are driving your company?
- 2. How can you combine these to create new, game-changing ventures to shape the future?

Learn More



WEEK

Corporate Innovation

As startups increasingly outperform their corporate counterparts, it is imperative for established companies to embrace corporate innovation.

#innovateordie



5 Pillars of Corporate Innovation

To approach innovation in a corporate context, it helps to look at Cisco's innovation strategy, which is based on 5 pillars.

Whether your team is just launching an innovation strategy or trying to improve its existing roadmap, the 5 pillars provide a blueprint that any team can use to embark on an innovation journey.

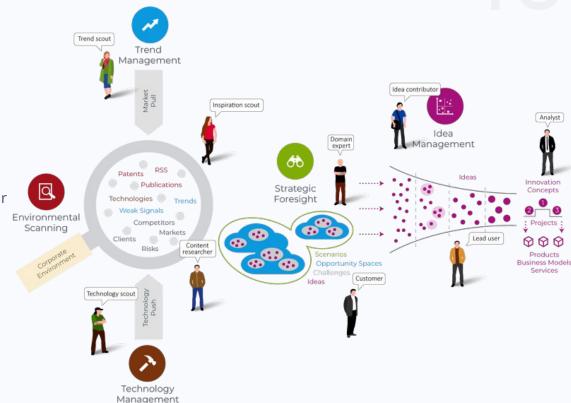
- 1. **Build**: drive innovation from inside an organization.
- 2. **Buy**: acquire leading innovators and their key talent.
- 3. **Partner**: engage with other tech and service companies.
- 4. **Invest**: allocate funds to partners with high potential.
- 5. **Co-develop**: prototype disruptive solutions together with startups, academia, and scientific institutions.



Corporate Innovation Community

To create, shape, and disseminate all these innovation activities, you need a strong innovation community made up of in-house experts as well as external partners.

- 1. Identify the different **internal players** in your innovation management process.
- Stimulate innovation and tackle internal challenges with **external knowledge** and support.
- Connect the two sides on a digital community and collaboration platform.

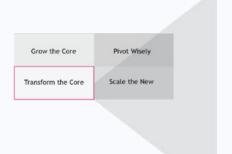


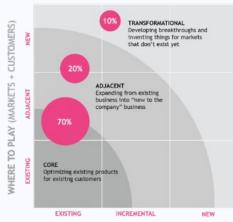
How Companies Innovate at Scale

You are probably asking yourself now: How can I develop and implement more ideas? How can I get better ideas faster? Do I just need more people? In this article, we shift the focus from individuals to the innovation system as a whole.

Read & learn:

- 1. Difference between ideators vs. implementers.
- 2. 4 states of disruption.
- 3. Relevance of balanced innovation portfolios.
- 4. Table of Strategic Elements.
- 5. 5 pillars for new innovation opportunities.
- 6. How automation will bring innovation to the next level.





HOW TO WIN (PRODUCTS + ASSETS)



When Innovation Theater Kills Innovation

In this episode, we talk to Noelia Almanza Ahari about the phenomenon of the innovation theater.

What is actually innovation theater in the context of corporate innovation?

Why do so few people talk about it?

What danger is hidden behind it for companies and innovation managers?

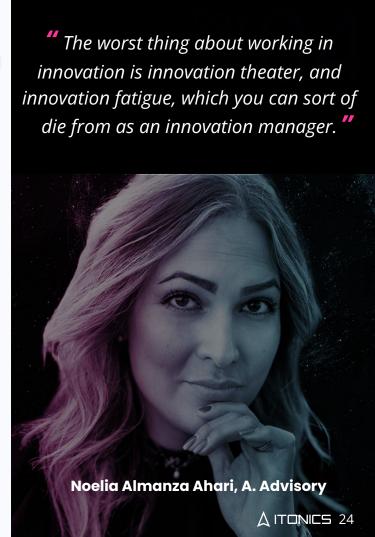
More about why innovation theater kills innovation in this episode!











Join a Community of **Innovation Rockstars!**

Now that you're equipped with the basics in innovation, keep yourself up to date: get regular insights on innovation topics as well as best practices from innovation practitioners from the world's most innovative companies.

subscribe to the ITONICS Newsletter today.

→ Also, if you don't already, follow ITONICS on social media and never miss new blog posts and podcast episodes.

Subscribe











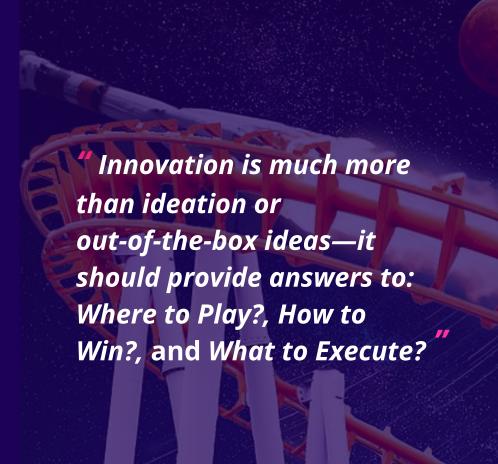
WEEK

04

End2End Innovation Process

To emerge as a winner in the battle for attractive future markets, you need to be able to channel the flood of information and transform it into new products and business models.

#fromstrategytoexecution



The Innovation Big Picture

The ITONICS Innovation Big Picture gives you a **holistic overview** of the innovation value chain.

- Where does innovation start?
- Where does it end?
- How do individual measures within the innovation process interact and depend on each other?

If you're at the very beginning of the innovation journey, it's best to first zoom out—developing an understanding of the bigger picture.

Scanning

Where to play



How to win

What to execute



Where to Play, How to Win, What to Execute

It's important to remember: innovation starts with information, not with ideas. Keeping in mind these 3 strategic questions ensures a holistic strategy:

- Where to Play? Identify trends, technologies, and startups that impact the corporate environment and derive opportunity spaces.
- **How to Win?** Targeted idea development—from ideation to an evaluated innovation portfolio.
- What to Execute? Enrich and develop high-potential ideas and construct them into precise business models.

An **end2end innovation process** goes from scanning a business environment to planning future innovation initiatives on a roadmap. Get the Innovation Big Picture for a holistic overview!





Innovation: More than Just Ideation

For businesses today, effective strategy and innovation management is critical for driving digital transformation. This requires robust approaches and tools that enable collaboration and agility.

Read & learn:

- Why 'ideation' has been overused as a synonym to 'innovation'.
- The process of integrated innovation management.
- The three areas *Where to Play, How to Win,* and *What to Execute* in more detail.



Read More



A Blueprint for Systematic **Innovation Management**

In this episode, Roman Šiser, Innovation Manager at ŠKODA AUTO, takes us on their innovation journey and explains how innovation management has changed in recent years.

Phow ŠKODA AUTO developed a systematic approach to innovation management.

Phow to move from inspiration and information to innovation.

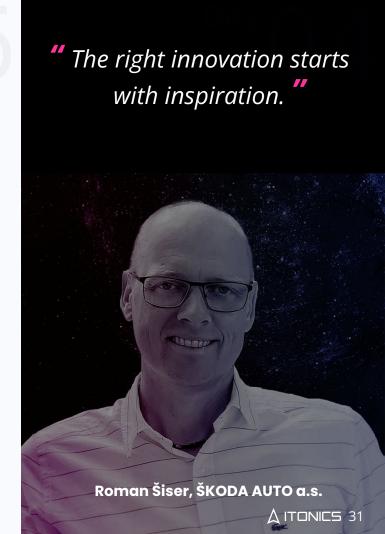
More about ŠKODA AUTO's blueprint for systematic innovation management in this episode!

Tune In











Start Your Digital Innovation Journey!

Before you deep dive into the three areas of the end2end innovation process and learn how to apply Where to Play, How to Win, and What to Execute in practice—take the first step towards a more innovative future today!

Sign up for the 30 day free trial of the ITONICS Innovation Platform and start building your own digital innovation ecosystem.

In the next weeks, you'll learn how to use the various tools and identify new business opportunities.

Need support to get started? Visit our help center!

Get Started



week **05**

Where to Play: Environmental Scanning

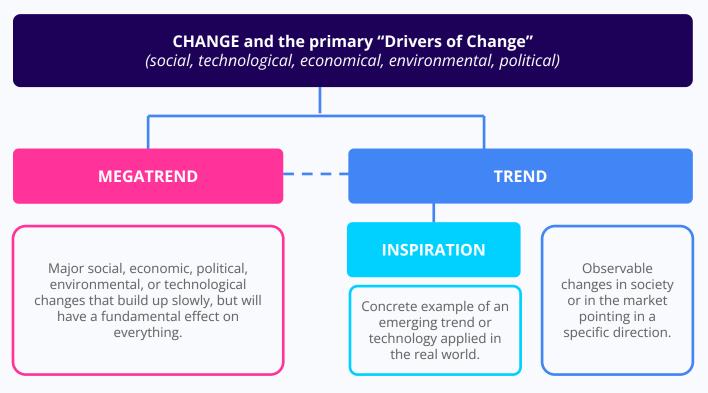
Now, before you jump into new ideas, you should first do some homework.

#innovationplayground

The goal of 'Where to Play' is to identify the drivers of change, trends, technologies, and startups that are shaping your business environment.



Tree of Change





Trend Hierarchy

	Description	Effect duration	Scope	Examples
Megatrends	Major social, economic, political, environmental or technological changes	25-30 years	Impacts all areas of life worldwide	Urbanization Sustainability Digitalization Inclusivity
Macrotrends	Observable changes pointing into a specific direction	5-10 years	Widespread, but not necessarily affecting all actors and regions	Mobility ecosystems Climate-friendly diets API economy Financial literacy
Microtrends	First concrete signs of emerging trends	3-5 years	Frequently limited to certain regions and markets	Micro-mobility Carbon labeling Composable enterprises Fin-fluencers



Why Companies Should Start Scouting

As a key environmental scanning activity, scouting refers to the process of observing shifts and developments. It involves collecting data, contextualizing change to uncover discernible patterns as weak signals, and identifying trends, technologies, and startups that hold both impact and relevance.

- **Trends** are an indication of market pull, guiding innovators in knowing what consumers need, desire, and occasionally demand.
- Technologies are an indication of market push, enabling new business models, products, and services.
- **Startups** hold potential relevance and impact in your (business) environment.





Corporate Foresight at Intel

Director Strategy Office Data Center and the Al group at Intel Corporation takes us behind the scenes of Intel's Foresight Program For Emerging Trends.

💡 Is Moore's law still meaningful enough nowadays?

What are the key dos and don'ts when it comes to enabling foresight in a global company like Intel?

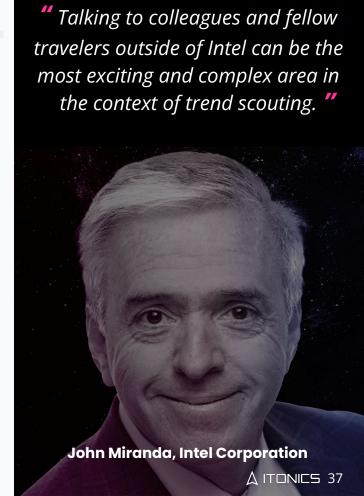
More about enabling foresight in a global company like Intel Corporation in this episode!

Tune In









FRIDAY - ACT

Day 33

Identify the Game Changers for Your Industry

The ITONICS Industry Radars and accompanying reports present current game-changing technologies impacting innovation in seven different leading industries. So today is all about getting you up to speed with the game changers in your industry!

1. Access the ITONICS Industry Reports

- Automotive
- Banking & Finance
- Energy
- Food & Drink
- ICT
- Insurance
- <u>Retail</u>

2. Deep dive into the ITONICS Industry Radars

- 1. Go to the ITONICS Showroom workspace in your FREE TRIAL system.
- 2. Navigate to Radar via Explorer.
- 3. In Advanced Filtering, select the Saved Filter for your industry.
- 4. You can filter down the Radar by selecting which Elements you want to view.

More Reports

Test It

WEEK

06

Where to Play: From Trends to Opportunities

This week is all about reaping the rewards of your environmental scanning efforts through opportunities.

#spottingchange

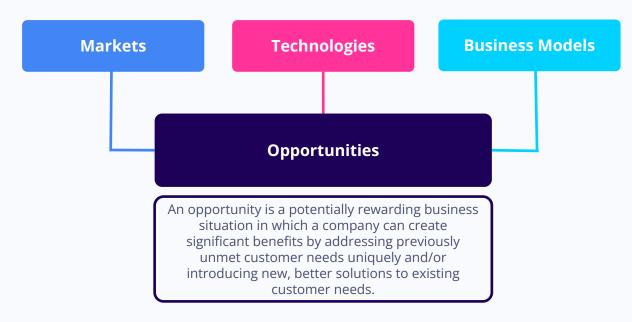
Without change, there is no innovation, creativity, or incentive for improvement. Those who initiate change will have a better opportunity to manage the change that is inevitable.

- William Pollard

From Change to Opportunities

In week #2, we talked about disruptive innovation. Identifying innovation opportunities brings you a little closer to this concept. Here's where your environmental scanning activities pay off.

Beneficial innovation opportunities can be discovered by connecting the dots between diverse pieces of information that you may already know, and putting them together in a new way that breaks a pattern.



Opportunity Space Canvas

3 Relevance

- Why is this opportunity relevant for the identified target group?
- Which (hidden) needs does this opportunity space address?
- How certain is this opportunity?
- Do we have the capabilities to exploit the opportunity?

- Which (new) markets or customer groups do we want to address?
- For whom are we creating value?
- 2 Target Group

Innovation Potential



- Can we disrupt existing value chains or ecosystems with this opportunity?
- Can we enter new markets?
- Can we create entry barriers for future competitors?
- Can we create new business models in this opportunity space?

Opportunity

- Which trends and technologies inform the opportunity space?
- How do other businesses apply these trends and technologies?

Related Trends, Tech, Inspirations





Spotting Innovation Opportunities

You now know that innovation opportunities are advantageous spaces in which to innovate and grow. They provide a starting point for the development of ideas for products, services, or new business models. Why is it important to take this upstream step in the innovation process?

Read & learn:

- Why good ideas do not help companies survive in the market in the long term.
- Where and how to start with opportunity identification.
- How to link the internal with the external company perspective.





The Golden Age of Strategic Foresight

In this episode, Lieutenant Colonel Dr. Jake Sotiriadis gives us a glimpse into:

- Phow the United States Air Force conducts strategic foresight.
- Properties The recently released Global Futures Report.
- Why we are currently in the midst of the golden age of strategic foresight and why, in this context, it's high time to talk about new job roles.

More about strategic foresight in this episode!

Tune In







The COVID-19 pandemic was really the catalyst for this new renaissance that we're living in strategic foresight, and there just couldn't be a better time than now to be involved with that topic.

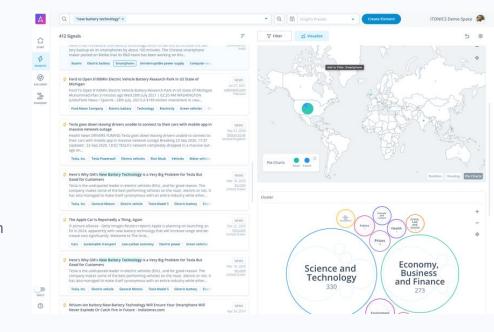




Fuel Your Opportunity Identification

As an engine for environmental scanning, ITONICS Insights enables you to scan millions of verified sources in real-time to reveal competitive intelligence.

- 1. Insights automates how you scan and scout, and enables you to scan millions of data points.
- 2. You can centralize your research to enable unified views and standardized processes.
- 3. Fast-track the process of deriving insights from data with easy filtering and dynamic data visualizations.
- 4. Enable collaborative scouting and improve alignment and results.



WEEK 07

How to Win: Ideation & Portfolios

In this stage, ideas are brought into play. Strategic fields of innovation identified in 'Where to Play' can be directed towards targeted idea development and management.

#bringopportunitiesalive



The Cisco Innovate Everywhere Challenge

Cisco, market leader in the IT & technology sector, exemplifies a company that continues to disrupt its marketplace. In 2015, Cisco kicked-off its first company-wide innovation challenge. The goal:

- Drive disruptive and entrepreneurial thinking across all business units, functions, and regions.
- Capture game-changing ideas and innovation opportunities from Cisco employees.
- Grow and enhance collaboration across all functions.

<u>Get the full success story for free</u> and learn more about how an innovative company implemented a world-class innovation ecosystem!



Ideation Defined

Ideation is a creative and systematic method for generating valuable ideas and refining them further in a **multi-stage process**. A proper ideation process can answer some key questions within your innovation journey:

- Which strategic innovation fields are necessary for new products and services?
- How do I set up targeted ideation campaigns and who should contribute?
- How do I transform ideas into concepts, products, and solutions?
- ► Get a thorough understanding of **corporate ideation** and different approaches, such as **design thinking** and **idea portfolios**, <u>in this ultimate guide</u>!



The 70:20:10 Rule of Innovation

In week #3 you learned about the relevance of balanced innovation portfolios to innovate at scale.

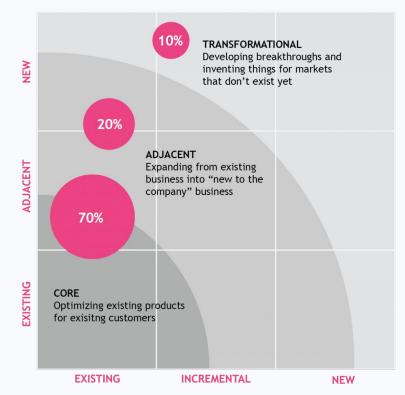
Companies with comprehensive innovation management invest simultaneously on three levels of innovation—core, adjacent, and transformational innovation. The 70:20:10 model suggests the following balance between these levels:

- 70% core innovation
- 20% adjacent innovation
- 10% transformational innovation

The main idea of the model is simple:

You have to focus on your core responsibilities to get the company running. But if you only focus on the core, you'll have a hard time evolving or gaining a competitive advantage.

Read More





The Thales Design Journey

Some years ago, THALES understood that technology-driven innovation alone, could not address the full spectrum of business challenges. In this episode, you will be taken on their design journey and get insights on:

How THALES addresses the growing need for **human-centered innovation** through **design thinking** to drive better solutions and competitive advantage.

g What is needed to create a global design thinking network.

More about how THALES leverages design thinking effectively for ideation in this episode!

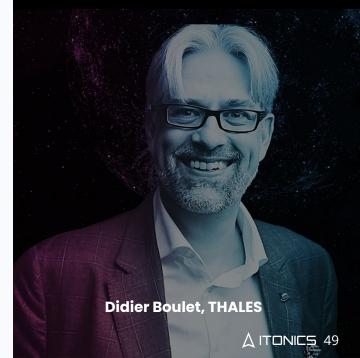
Tune In







"If you're trying to design the right solution, you need to make certain you're addressing the right problem."





Activate Participation and Encourage Collaboration

At the very heart of structured ideation processes lies the **ideation funnel**. An ideation funnel enables you to systematically process and evaluate ideas and find the gold nuggets amongst them.

On the ITONICS Innovation Platform you can leverage your colleagues' creativity and know-how, and ideate collaboratively.

Get started:

- 1. Create an organization on the platform (how-to-video).
- 2. Invite your colleagues as users to the organization (how-to-video).
- 3. To structure your organization, set up a workspace within your organization (how-to-video).



08

What to Execute: Roadmapping

You have reached the final step of the end2end innovation process: What to Execute. This week is fully dedicated to the roadmapping method.

#roadtosuccess



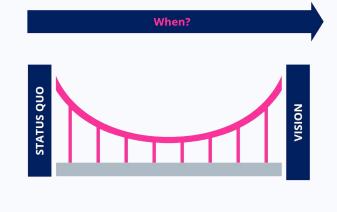


Roadmapping Defined

Roadmapping is a method for strategic long-term planning, implementation, and visualization of innovations, products and technologies—broken down to the necessary resources, steps, and milestones and aligned with the corporate strategy. It pushes your business from the status quo to a desired future visionary state.

Roadmapping answers different kinds of questions:

- Which trends and markets will influence our future business?
- Which products do we want to offer?
- With the help of which technologies, competencies, and resources can we achieve our goals?



2) **Where** are we currently?

3) **How** can we move forward?

1) Where do we want to go?

a) Why do we need to do something?

b) What should we do?

c) **How** can we do it?

Roadmapping Guide

Roadmapping in Practice

Depending on the objective and the company, different roadmapping dimensions must be considered.

Essentially, we differentiate three dimensions:

- Timeframe: Would you like to develop a short-, medium-, or long-term roadmap?
- 2. **The degree of detail**: To what depth and with what details is the roadmap drawn up?
- 3. **Type of roadmap**: What should be identified?

Dive Deeper





Achieve Your Innovation Goals with Roadmaps

Developing objectives and setting benchmarks of success is critical for an organization's innovation journey. A roadmap is a representation of the milestones and deliverables required to manage the transition of an organization from its current state to a future state over a specific time period.

Four critical roadmapping criteria help maximize the efficiency of an innovation roadmap to achieve your goals:

- Simplicity
- Collaboration
- Goal-orientation
- Alignment





Roadmapping: A Road to Success?

Get practical tips and learn more about the six questions to be answered with roadmapping:

- Where do we want to go?
- What is our starting point?
- Phat are the steps that take us forward?
- Why do we want to do something different now?
- What do we want to do?
- Properties How do we achieve that?

More about purpose-driven innovation and the value of teamwork in this episode!

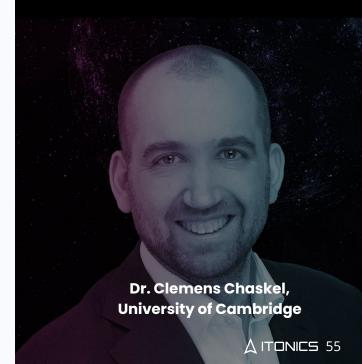








Roadmapping is something that kind of flies under the radar and once you actually use it in your organization, it can bring tremendous benefits.

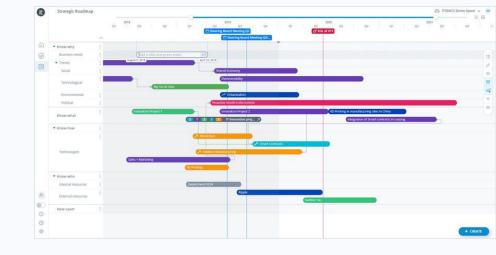




Take Your Strategic Planning to the Next Level!

As a digital planning tool, ITONICS Roadmap enables you to integrate strategy into day-to-day life of your entire company. How to get there:

- 1. Define individual goals.
- 2. Agree on the type of roadmap, timeframe, and degree of detail.
- 3. Involve stakeholders and create commitment.
- 4. Create roadmap structure and process.
- Integrate the roadmap into higher-level innovation management.
- 6. Frequently update and communicate the roadmap.



Become a True Innovation Rockstar!



WEEK

09

Scenarios

Scenarios are for true innovation rockstars. That's why this week is entirely devoted to scenario analysis and planning.

#picturesofthefuture



Scenarios Defined

In today's world of high uncertainty and increasingly frequent "black swan" events, organizations need collaborative, adaptive tools for preparing themselves and developing strategic responses continuously. Scenario planning and scenario impact analysis are among such tools.

As projections of the world around us, scenarios help to define the positive or negative developments which may unfold in the future.

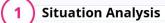
Scenarios help you to:

- Ensure the viability of your company.
- Understand your future environment.
- Prepare for the future.
- Shape the future.



Scenario Analysis Step-by-Step

Key drivers, projections, and consistency analysis create scenarios.



- Definition of the own business
- Definition of the ecosystem
- Identification of evaluation criteria



Social Movements
Technological Developments
Ecological Changes
Technological Developments

2) Interviews & Observations

Identify critical factors



3 Factor Identification

- List all identified factors
- Classify the factors



6 Scenario Impact Analysis

- Scenario description
- Risk analysis of scenarios
- Strategic recommendations
- Best answer to all scenarios



- **5** Scenario
 - Build projections based on key drivers
 - Consistency analysis, calculation and selection of scenarios



- 4 Key Driver Identification
 - Active (driver) / passive (driven) matrix
 - Selection of key drivers





Scenario Planning: Pictures of the Future

While scenario analysis develops from trend analysis and forecasting methodology, scenario planning goes one step further to think about how the future might look.

You will use scenario planning when:

- There's a high level of uncertainty and your organization doesn't have a clear perception of future opportunities.
- The implications of unexpected events put the company at material risk and hold a high cost.
- Your organization is locked down in operationalized routines.





Scenario Impact Roadmapping

In talking about scenarios, we are talking about the future. Scenarios are projections of how the world around us will look. In this masterclass, you will get insights into:

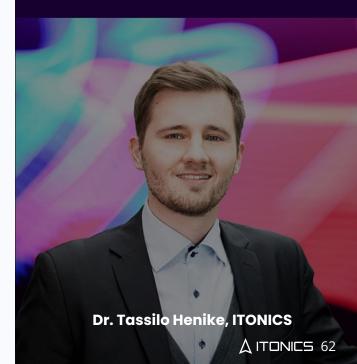
- Properties The steps of the classical scenario analysis.
- Phow to get started with scenario analysis.
- How to create scenarios for your own company using software.

More about scenario analysis and planning and which tools will help you get started <u>in this webinar</u>!

Tune In

Playbook

to ensure the viability of your company, but only if you do not just stop at generating scenarios but track the actual impact on your business.





Start Planning Your Future Scenarios

In the previous webinar on **Scenario Impact Roadmapping**, we shared:

- What a scenario is.
- Why it is important for end2end innovation management.
- How to generate scenarios.

Now it's your time to act!

Test It



Create a Radar Visualization	<u>of</u>
Industry Trends	

Relate Elements to Each Other | Use Portfolio Zones

Create Elements

Visualize Elements on the Portfolio Visualization

Edit Portfolio Visualization

Create a New Roadmap

Create/Add a Layer on the Roadmap

What is an Activity?

WEEK

10

Communication & Commitment

Commitment to innovation activities is key to success. This week you'll learn all about effective communication and achieving engagement across an organization.

#empowereverybodytoinnovate

Disseminating information in appropriate ways invites awareness, confidence, and participation of all stakeholders in achieving innovation goals.

Why Communication & Commitment Matter

Get a first idea of the role commitment and communication play within the end2end innovation journey in our masterclass sessions.

 <u>Commitment</u>: How to get management buy-in and commitment for innovation goals.

Watch Now

 <u>Dissemination & Communication</u>: How to communicate innovation goals throughout an organization.







Growth Boards as Best Practice

Innovation growth boards have emerged as a best practice to gain management buy-in and commitment toward meeting innovation goals.

1. Establish growth board	2. Create growth missions as intentional constraints	3. Manage portfolio of growth experiments	4. Review and align the growth portfolio
282 202 282			\$ \tau \tau \tau \tau \tau \tau \tau \tau
Select members of the executive leadership team to serve on the growth board and meet regularly to review, discuss, and ultimately support, fund, or kill new growth initiatives.	Define growth mission(s) with firm criteria to help guide selection of opportunity spaces and action fields. Filter out opportunities that are not strategically aligned.	Establish a step-based funding approach to assign funding and resources based on the stage and results of the growth experiment (i.e., idea).	Use set criteria to review growth experiments and determine what to proceed with and how while balancing risk and resources.



How to Communicate Strategic Innovation Activities

Intentional communication and dissemination of innovation objectives and activities to all stakeholders increases visibility, transparency, and collaboration in your organization.

Successful communication throughout the end2end innovation journey relies on the following pillars:

- Identification of key stakeholders
- Development of a common language
- Establishment of a single point of truth



Read More



Innovation Growth Boards: Insights from Practice

In this episode, you'll get practical insights into how innovation growth boards work at Moody's Analytics:

- Phat it takes to build an innovation growth board.
- Phow to gain commitment and support from the senior-most level.
- Properties which indicators to use to measure the success of a growth board.

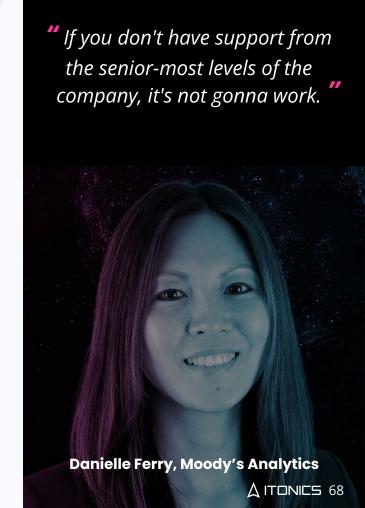
More about how to gain management commitment through innovation growth boards <u>in this episode</u>!

Tune In













Convince Your Management!

Having a single point of truth helps growth boards drive decision making related to innovation portfolio management and raises the level of commitment needed to execute against innovation goals.

The ITONICS innovation platform supports you with collaboration, transparency, and alignment:



1. Collaborative scouting, scanning & monitoring

► <u>Explore</u>



2. Shared views of innovation opportunities

► <u>Explore</u>



3. Collective ratings

Explore



4. Transparent roadmaps

► <u>Explore</u>

Get Started

WEEK

11

Innovation & Sustainability

Innovation and sustainability go hand in hand. Anyone who deals with innovation must also consider the impact it has on society and the environment. The following week is dedicated to this topic.

#decadeofaction

" 2020 marked the start of the 'decade of action'. Innovation and sustainability are inextricable from business strategy and shared value in the pursuit of continual success."

MONDAY - INSPIRE

Day 71

The UN 2030 Agenda for Sustainable Development

The **UN 2030 Agenda for Sustainable Development** provides a shared blueprint for peace and prosperity for people and the planet.

At its heart are the **17 Sustainable Development Goals**, which serve as a roadmap for governments and private organizations to implement strategies that **reduce inequality**, **improve health & education**, and **drive economic growth**—while taking action against **climate change** and endeavoring to **preserve the natural environment**.











































The Decade of Action: Innovation & Sustainability 2030

2020 kicked off the **Decade of Action**—10 years to meet the **goals outlined in the UN 2030 Agenda for Sustainable Development** and mitigate the impact of climate change. The need for innovations that support a sustainable future has never been higher.

The ITONICS Innovation & Sustainability Trend Report unpacks:

- Critical impact areas where targeted action can make a difference.
- Key drivers shaping the future of sustainability.
- Future scenarios and upcoming industry trends and developments.
- Implications for innovation and recommendations for action.





Driving Innovation & Sustainability through Times of Uncertainty

In an increasingly unpredictable world, innovation and sustainability are both engines and indicators of future success.

Learn how organizations can build resilience, establish a competitive advantage, and capture the true value of the sustainability imperative:

- Lean into uncertainty
- Proactively enforce ESG compliance
- Envision alternative pathways with strategic foresight
- Build resilience with sustainable value chains
- Integrate systems thinking into decision-making





About Sustainability & the Future of Aviation

What will the aviation of tomorrow look like? What role does global warming play in the development of new technologies? In this episode, Head of Corporate Foresight & Market Intelligence at **Lufthansa Technik** provides the answers.

- Sustainability and innovation in the aviation industry.
- 💡 Scalable solutions that meet business and ecological goals.
- The importance of diversity in innovation.

More about the future of aviation in this episode!

Tune In











Take the Green Road

Kickstart your opportunity space identification and proactively prepare for a future where sustainability will increasingly impact the business environment:

ITONICS Sustainability Trend Radar ITONICS Sustainability Technology Radar

- Discover the key trends and emerging technologies.
- Explore and identify those most relevant to your organization and uncover opportunities for sustainable innovation.

Let's take 'the green road' and together actively pursue the targets outlined in the UN 2030 Agenda for Sustainable Development.



Trend Radar

Tech Radar

12

The Innovator's Framework: COFIM

COFIM - Control Objectives for Innovation Management. The last week is dedicated to the innovation manager's framework for designing and maintaining successful growth functions.

#systematicinnovation



MONDAY - INSPIRE

Why Innovation Requires a Framework

Clarity, structure, and blueprints for innovation functions are scarce goods. Innovation frameworks can help set the focus and serve to systematically develop new competencies in an organization and monitor progress in key competency areas.

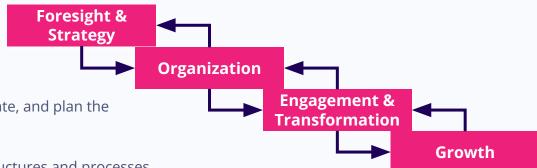
Did you know that there's global standard for innovation management?

- ISO 56002 addresses all established organizations regardless of industry and size.
- It serves as a guideline to ensure the continuous improvement of innovation management systems.
- And sets a common language and standard.



Innovation Framework - COFIM

ITONICS COFIM (Control Objectives for Innovation Management) is a framework that has been designed based on 10+ years of experience and constructive collaboration. It defines the innovation capabilities that need to be present in successful corporate innovation systems.



- **Foresight & Strategy** is needed to sense, evaluate, and plan the future competitive position.
- Organization is needed to set up and shape structures and processes.
- **Engagement & Transformation** is needed to shape the culture.
- **Growth** is needed to set up and shape operations and sustainably maximize innovation activities.

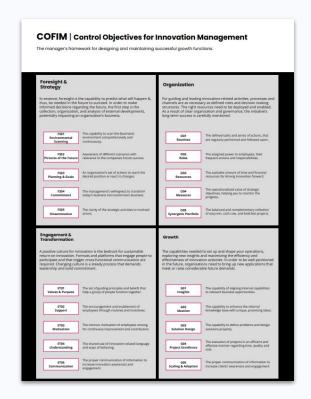


A Framework to Promote Competitive Advantage

Organizing innovation entails steering change, managing uncertainty, and developing capabilities. Using a systematic innovation framework stimulates a team's capacity to innovate continuously while methodically organizing processes.

Employing our framework will lead to four primary outcomes:

- Comprehensive transparency by eliciting the most critical components and the actual situation.
- Strategic guidance by revealing directions for improvement.
- Process optimization by aligning different functions.
- Benefit realization by measuring the outcomes of activities.





About the Foresight Formula at Mars Wrigley

In this episode, we learn how foresight helps to funnel the thinking around three tension points:

- Prechnological evolution
- Increasing competition
- Changing consumer needs and behaviors

...and other unknowns, in order to help an organization identify and capitalize on opportunities for expansive growth.

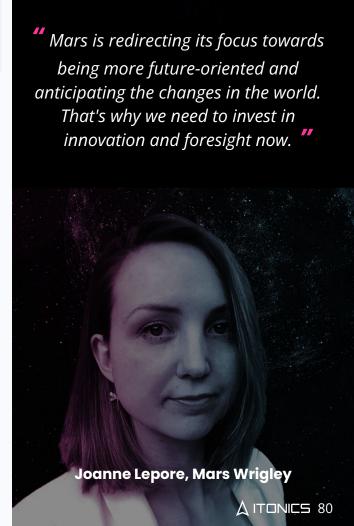
More about systematic foresight and the foresight formula at Mars Wrigley <u>in this episode</u>!

Tune In











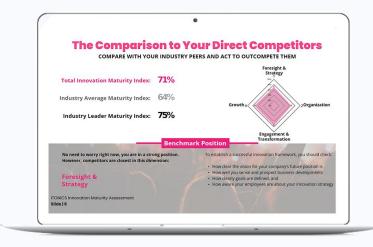
Assess Your Innovation Maturity!

Developing an appropriate innovation program ideally starts with an assessment of your current situation.

- Complete the <u>ITONICS Innovation Maturity Assessment</u>.
- Use your benchmark results in conjunction with COFIM to identify gaps and optimize your innovation program.
- Become a true innovation rockstar.

Complete this free, 10-minute assessment and receive a detailed analysis report by email.

Start Now



GET IN TOUCH!

If you're hungry for more, we'll make sure you stay successful beyond 100 days!



Sebastian Pfingsten Director Sales





Dr. Tassilo Henike Director Customer Innovation Success



ITONICS GLOBAL OFFICES

Our solutions empower everybody to innovate around the globe

EMEA		North America	Africa	Asia
Emilienstr 9	Wallstr 15a	80 Pine Str, Floor 24	50 Harrington Str	Hanumansthan, Anamnagar
90489 Nuremberg	10179 Berlin	NY 10005	7925 Cape Town	44600 Kathmandu
+49 911 600 60 550	+49 30 57702200	+1 212 7523011	+27 21300 6677	+977 1 4239294