



Met een 9,5 gewaardeerd  
door Computable

## Training overview



consult.



train.



practice.

**ICT Improve**

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## General information

Do you want to:

- **Maximize** the **potential** of employees?
- Bring employee **knowledge and skills** to the **right level**?
- **Increase** the **effectiveness** of employees and the team as a whole?
- **Increase** the **quality** of delivered products and/or services?

Then use our decision aid on the next pages (or the registry or table of contents at the back) to find the ideal training offer for your situation and we will help you achieve this.

Cannot find what you need? We would love to help you! We also offer bespoke (in-house) training tailored to your specific requirements and needs.

You can call us at +31(0)40-2021803 or email us at [training@improveqs.nl](mailto:training@improveqs.nl) (you can use the QR code below).



### Decision aid

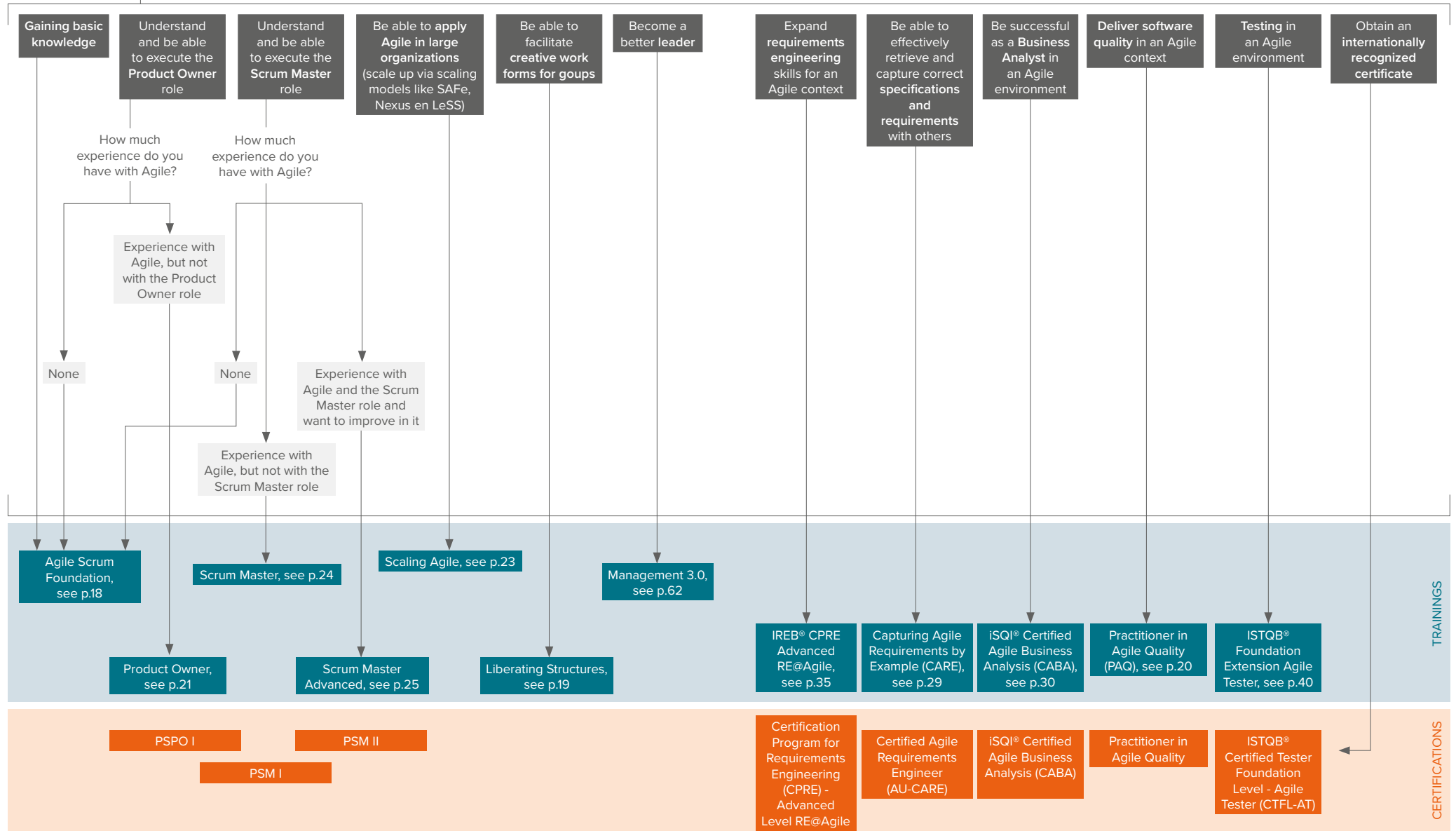
The decision aid on the next pages is there to help you get started if you have no idea what kind of training you want to follow.

Through questions we help you select the right training for your goal.

In what area would you like to develop yourself?

Agile

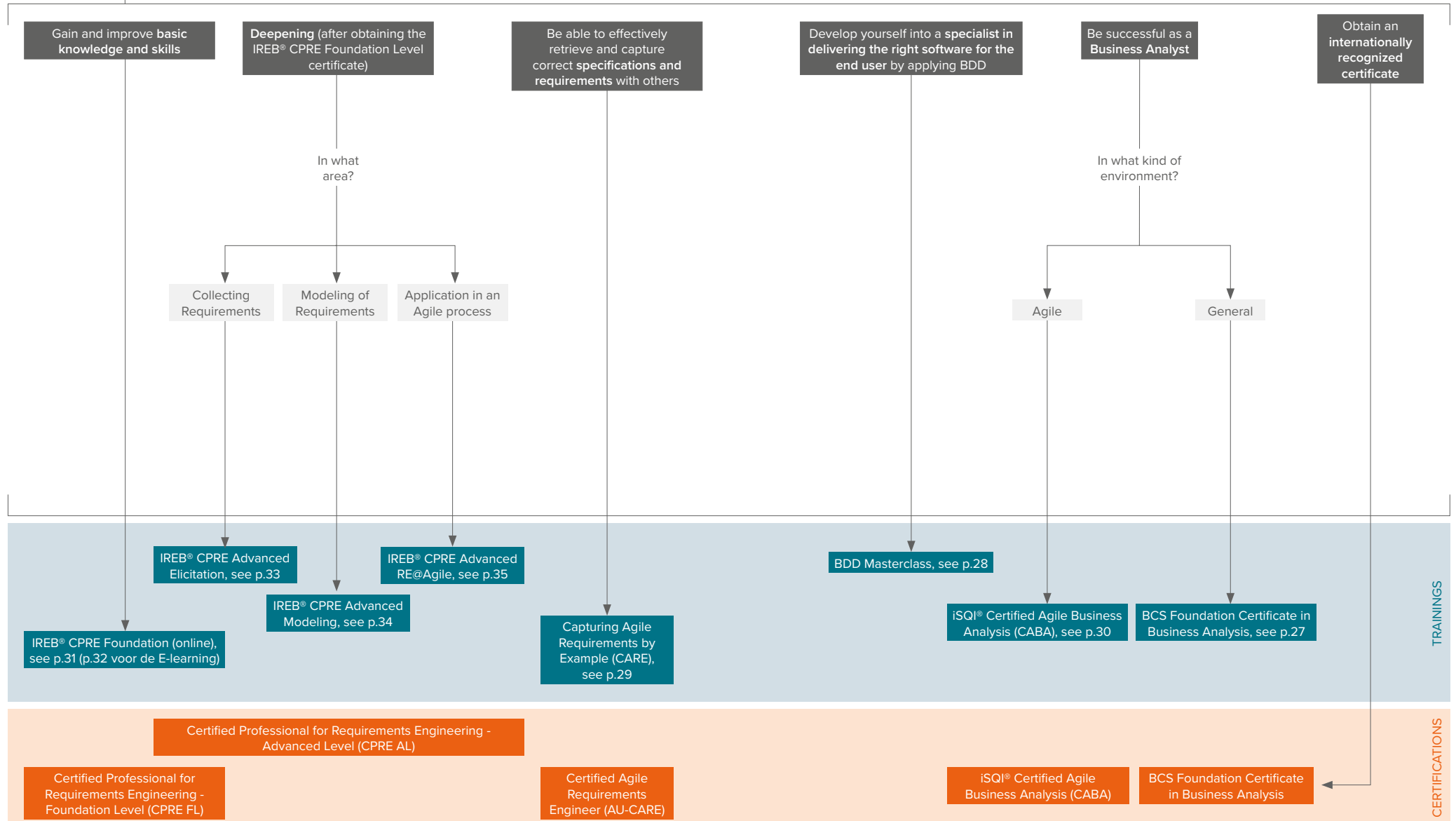
What do you want to achieve?



In what area would you like to develop yourself?

**Requirements Engineering**

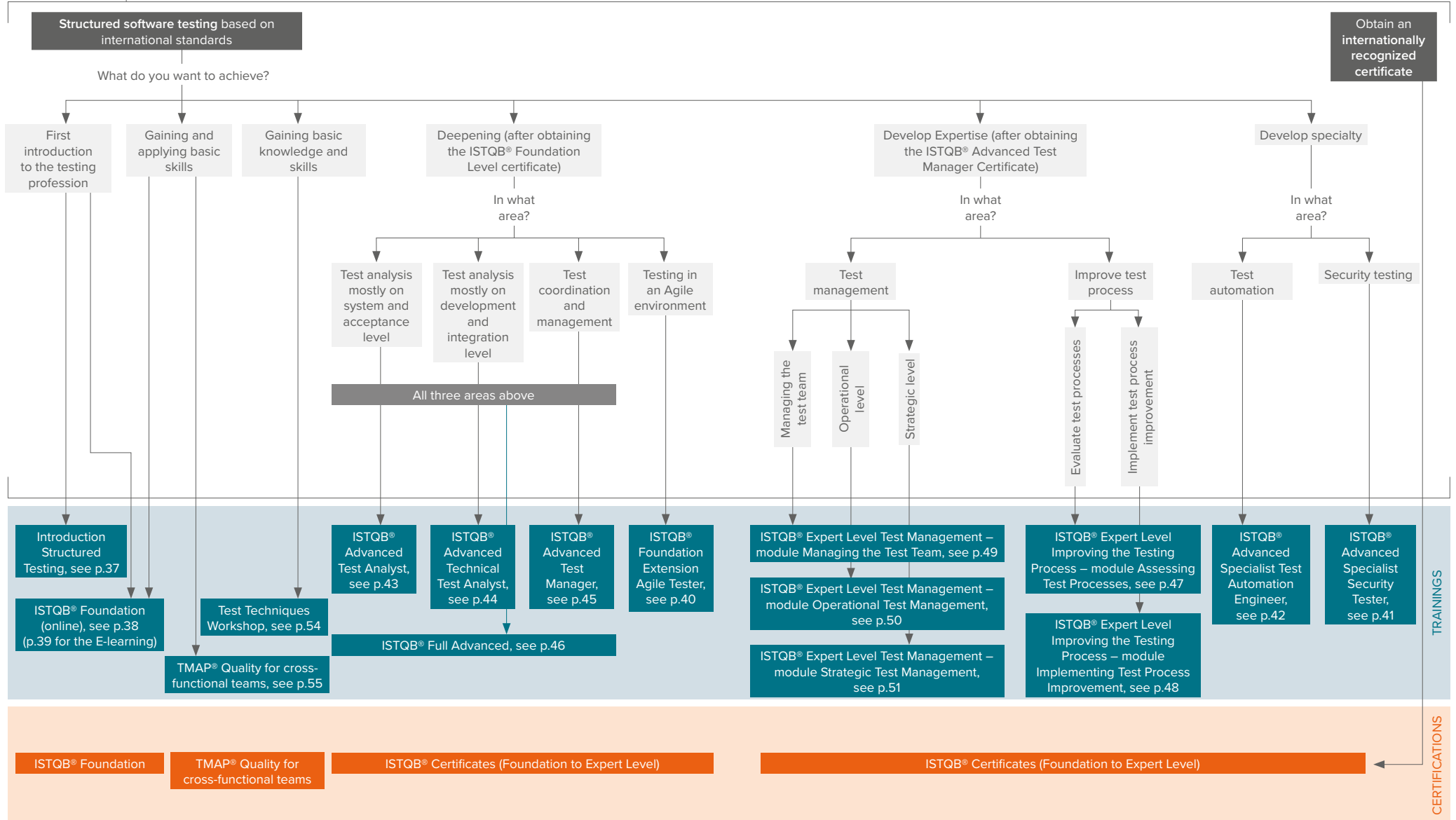
**What do you want to achieve?**



In what area would you like to develop yourself?

Testing

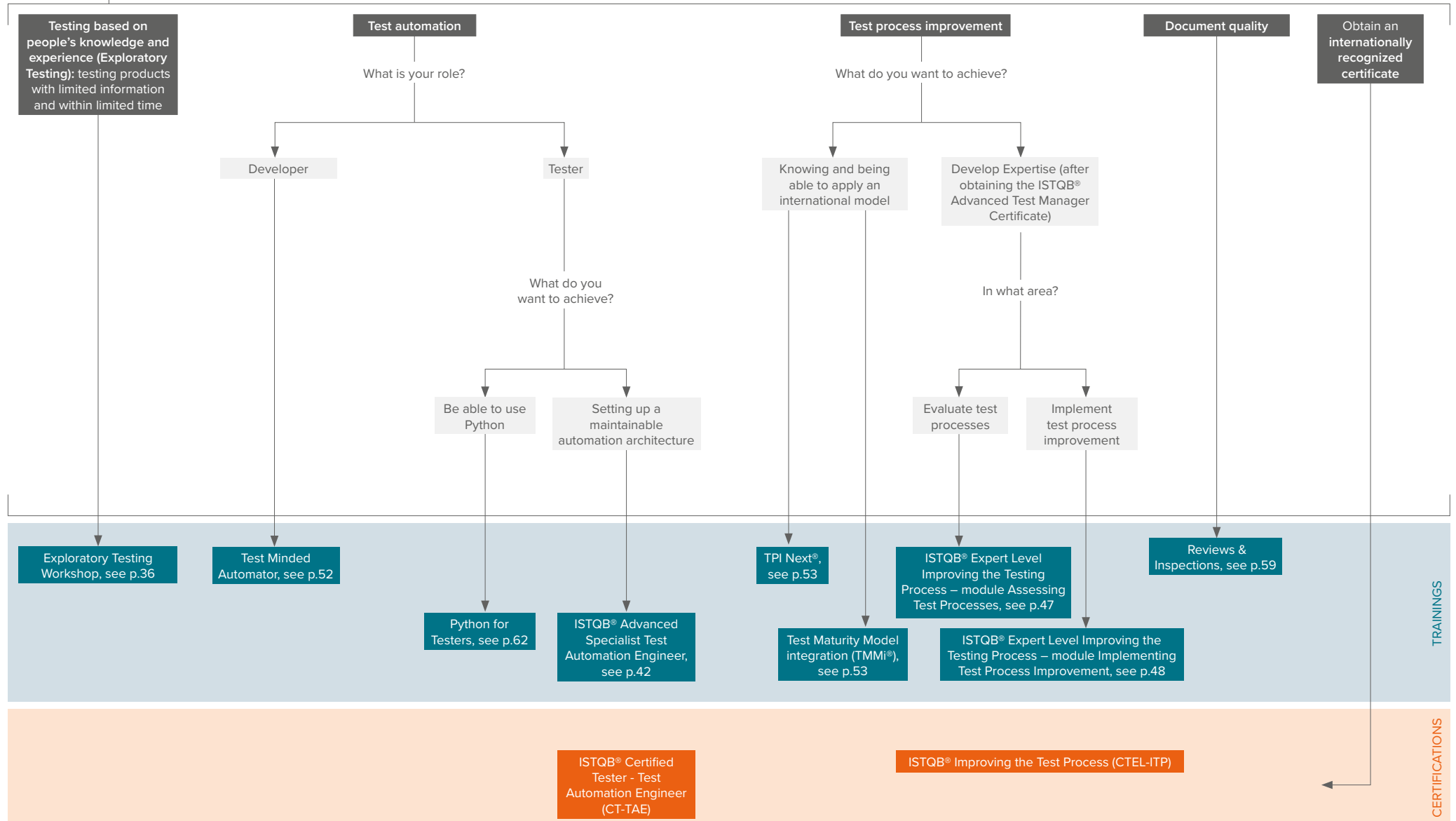
On which part? (1/2)



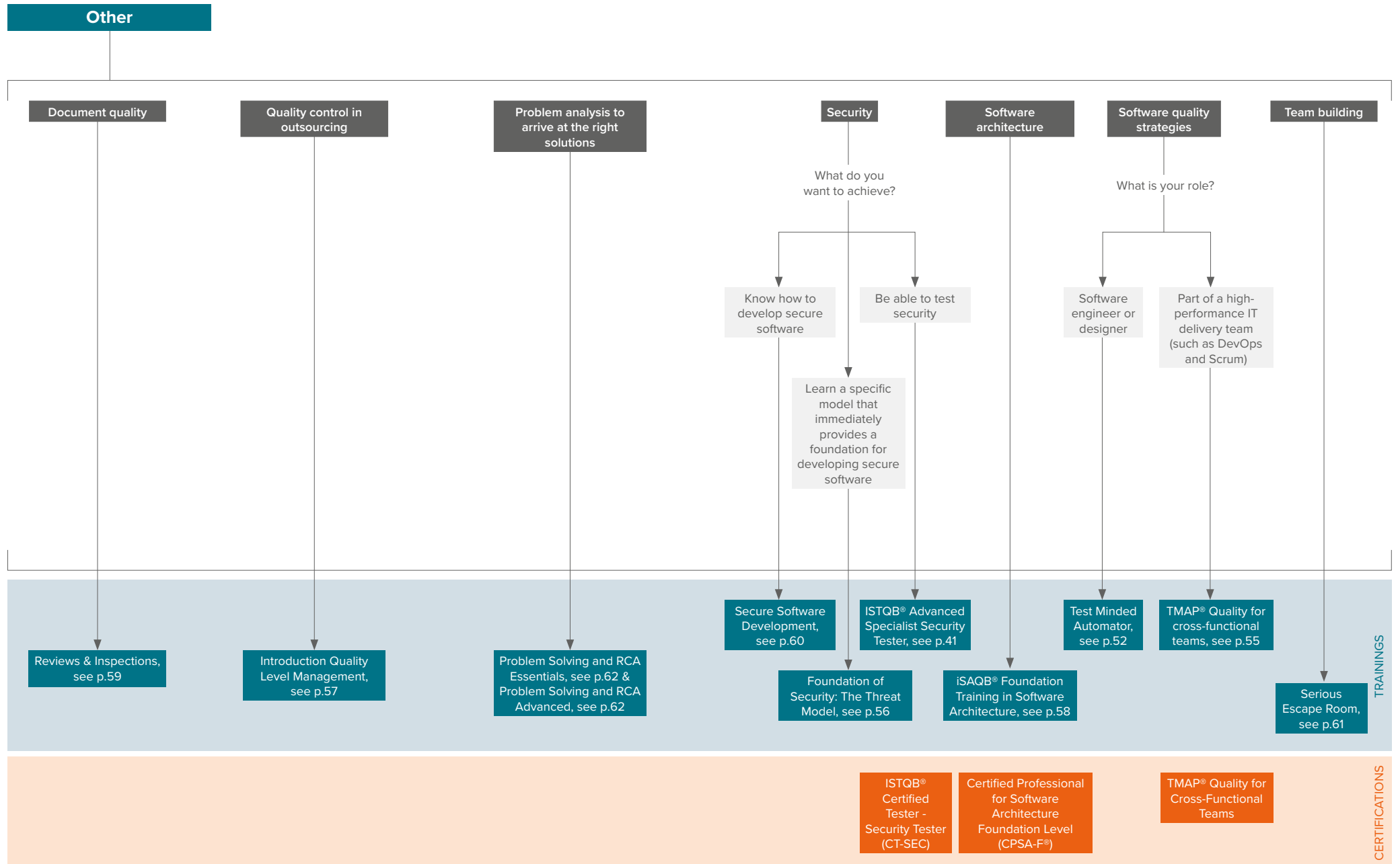
In what area would you like to develop yourself?

Testing

On which part? (2/2)



In what area would you like to develop yourself?





## Why ICT Improve?

- We are specialists in innovative and high-quality services in the field of testing, requirements engineering, and agile working
- Our motto is 'consult, train, practice.' We help organizations make better IT products through training, consultancy, coaching, and interim support
- Our experienced trainers have a background in both educational science and technology, making ICT Improve the specialist and partner in training and education
- We have been rated 9.5 in the Computable ranking due to, among other things, our experienced trainers and flexibility

## The benefits of ICT Improve

- We offer various work forms to achieve optimal results. This ensures variety, interaction, and practical application. Examples of these work forms are: assignments, exercises, game forms, discussion, energizers, Liberating Structures, and Lego® Serious Play
- Earn recognized certificates
- Various forms of training are possible:
  - Classroom at one of our training locations
  - Classroom in-house
  - Virtual / hybrid
  - E-learning


In addition, we offer guidance, coaching, and customized learning paths.

## Customization


Training tailored to the situation within your organization? Our custom training courses are carefully designed by our educational expert. We investigate exactly what your organization needs in order to improve. Always integral and innovative, so that application in one's own practice and current developments are also covered.


## Locations

In addition to in-house training, we also offer these at the following locations:

 [Amsterdam \(Aristo\)](#)  
 Teleportboulevard 100  
 1043 EJ Amsterdam

 [Eindhoven \(ICT headquarters\)](#)  
 Prof. Dr. Dorgelolaan 30  
 5613 AM Eindhoven

 [Baarn \(ICT Improve\)](#)  
 Amsterdamsestraatweg 55a  
 3744 MA Baarn

 [Utrecht \(Aristo\)](#)  
 Brennerbaan 150  
 3524 BN Utrecht

## Cost

For the cost of our trainings, please refer to our website:  
[www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen)

## Register

You can register for our trainings at: [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code:



## Contact

Tel: +31(0)40-2021803

E-mail: [training@improveqs.nl](mailto:training@improveqs.nl) (you can use the QR code below)



## Want to stay up to date?

Follow us on [LinkedIn \(@ICT Improve\)](#) to keep up with all the news about ICT Improve!  
Scan the QR code below for our LinkedIn page:



# Training overview



## Agile Scrum Foundation

### Dive into the Agile mindset and essential Scrum basics with our Agile Scrum Foundation course

Survival in today's complex and dynamic (VUCA) market demands organizations to embrace Agile and sustainable practices. This requires a restructuring of organizations and a new approach to working, particularly within Agile frameworks like Scrum. Our training covers the fundamental principles of this mindset and the Scrum framework.

#### Objectives

After this training, you will:

- Have a foundational understanding of the Agile philosophy and the Scrum framework
- Be able to identify when Agile is applicable within your organization
- Master the implementation of Scrum in your projects
- Learn what it takes to create superior products with increased customer value by serving as a facilitator for the product owner and the team
- Understand how to establish optimal conditions for Agile work in your organization and initiate Scrum teams
- Comprehend all roles, events, and artifacts within the Scrum framework.

#### Target group

This training is ideal for anyone seeking insights into Agile and adaptive methodologies, especially within the Scrum framework.

#### Program

During this one day we will cover various topics, which will include interactive sessions, alternating theory and practice.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Liberating Structures

### Unleash the power of collective intelligence with Liberating Structures!

If you believe in the transformative power of inclusive discussions, collaborative work, and unexpected sources of innovation, then this workshop is for you. Learn to facilitate dynamic group interactions and ensure everyone's voice is heard.

This one-day workshop serves as your gateway to Liberating Structures. It equips you to facilitate groups with enhanced interaction and participation. The size of the group becomes irrelevant as the diverse structures cater to various situations - from innovation and research to strategy determination and sensitive topics. The structures are easy to learn and instantly applicable.

### Objectives

After this training, you will:

- Grasp the essence of Liberating Structures
- Recognize situations where Liberating Structures can be applied
- Select the appropriate Liberating Structure for each situation
- Facilitate vibrant sessions where everyone actively participates and feels included

### Target group

This workshop is open to all, especially those keen on facilitating constructive meetings and conversations. No prior knowledge required.

### Program

This one-day workshop will let you experience in an interactive manner how to use Liberating Structures as creative work forms.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Practitioner in Agile Quality (PAQ)

### Join the training that will transform your team into Practitioner(s) of Agile Quality

This training will teach you how to share the responsibility of quality with your team members and deliver products that meet the highest standards. You will learn the essential skills and competencies that will enable you to work effectively and efficiently in an Agile environment. The training is a hands-on experience that will challenge you to apply what you learn.

#### Objectives

After this training, you will:

- Be able to demonstrate your ability to use the soft skills that are essential for the Agile mindset, in alignment with the Agile manifesto and principles (Agile Mindset)
- Implement the team activities to ensure the product quality objectives for each persona are met from inception throughout the product lifecycle (Build Quality In)
- Deliver the right product, the first time, with maximum business value, using repeatable, auditable, and adaptable processes, while minimizing technical debt (Engineering Principles)
- Etc.

#### Target group

This course is designed for anyone wanting to improve their Agile skills and ensure accelerated quality delivery of working software.

#### Program

The course lasts three days. The emphasis is on building your knowledge and skills to a practical application. PAQ candidates are assessed at the end of the course with a practical assessment taken under controlled exam conditions.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Product Owner

### Become a certified Product Owner and master the Scrum framework

This training is for anyone who wants to learn how to deliver valuable products to their customers using the Agile and Scrum methodology. You will learn how to define the product vision, prepare the backlog, prioritize the features, identify and overcome obstacles, monitor the progress, manage the stakeholders, collaborate with the customers, users, and other parties, and finally pass the PSPO I exam.

#### Objectives

After this training, you will:

- Be able to explain how the Product Owner role fits within the Scrum framework
- Explain the tasks and responsibilities of the Product Owner role
- Create the product vision and prepare the product backlog
- Analyze and prioritize the features with the most business value
- Etc.

#### Target group

This training is useful for anyone who wants to delve into an Agile way of thinking and working and who wants to learn more about fulfilling the role of Product Owner in the Scrum approach.

#### Program

During this two-day training we teach you everything you need to successfully set up your role as Product Owner.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:





## Product Owner Talent Program

### Transform talented colleagues in effective Product Owners

Struggling to find the right Product Owners or retain talent? Our specialized Product Owner training transforms your talented colleagues into experienced professionals, with domain knowledge tailored to your organization.

#### Objectives

After this training, your colleague will:

- Understand it is all about the product; innovation, development, customer focused and tested
- Be focused on delivering value through early and frequent feedback loops
- Be a leader and as such able to align and inspire the team and stakeholders
- Have the tools and techniques to support vision, roadmaps and reporting
- Know his or her role and responsibilities and how to optimize them

#### Target group

This training is intended for anyone who is at the beginning of a role as a Product Owner and wants to make a good start.

#### Program

We start with a full week together to lay a solid foundation. Then, your colleague will put his or her new skills into practice, at a workplace arranged by the employer. During this period there are regular return days.

Every return day starts with a guided group session to share experiences and reflect on them. Followed by a Masterclass deep-diving into the different Scrum events, tips and tricks and what the specific role and goal of the Product Owner is.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Scaling Agile

### Learn how to scale up Agile

If your organization works with more than five teams on one or more products for one or more customer types, it is time to scale up.

### Objectives

After this training, you will:

- Have the necessary knowledge to identify potential coordination problems
- Understand different Agile scaling methods, from light to heavy
- Know how to apply the underlying Agile principles to scale teams horizontally or vertically within an organization
- Understand that scaling is a means to achieve product or customer goals, not an end in itself
- Distinguish between different Agile frameworks and methods, including Nexus, LeSS, SAFe, and many others
- Be able to support a Lean-Agile transformation in your organization
- Etc.

### Target group

This training is designed for anyone who wants to delve into an Agile mindset for many teams simultaneously and adjust the entire organizational structure and processes.

### Program

This training provides a broader view of various Agile Scaling Methods as a means to achieve business Agility. The Scaling Agile training, offered by ICT Improve, uses well-known knowledge and frameworks. This training provides a deeper understanding of scaling frameworks and lays the foundation for a more advanced training.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Scrum Master

### Become a certified Scrum Master and master the Scrum framework

In the face of today's complex and dynamic (VUCA) market, organizations need to be Agile and sustainable to survive. Our training equips you with the basics of this mindset and the Scrum framework. The Scrum Master training leads up to a unique certification that blends Agile principles and Scrum practices with practical assignments, testing the competencies required to facilitate, coach, and enable a cross-functional team as a Scrum Master.

### Objectives

After this training, you will:

- Grasp the essence of the Agile philosophy, the Scrum framework, and specifically, the role of the Scrum Master
- Discern when Agile is applicable within your organization
- Understand how to utilize and implement Scrum in your organization
- Comprehend what it takes to create superior products with higher customer value in a novel way, serving as a facilitator for the product owner and the team
- Have acquired sufficient knowledge to take the PSM I exam and get certified by EXIN or Scrum.org
- Etc.

### Target group

This training is beneficial for anyone interested in learning more about Agile or an adaptive way of working with iterations, such as within the Scrum framework.

### Program

The Scrum Master training lasts two days.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Scrum Master Advanced

### Take your Scrum Master skills to the next level

This course is more than a mere extension of the basic Scrum Master class. It is an interactive, experiential workshop where attendees delve into topics through a series of exercises and discussions.

### Objectives

After this training, you will:

- Grasp the essence of the Agile philosophy, the Scrum framework, and specifically, the role of the Scrum Master
- Discern when Agile is applicable within your organization
- Understand how to utilize and implement Scrum in your organization
- Comprehend what it takes to create superior products with higher customer value in a novel way, serving as a facilitator for the product owner and the team
- Have acquired sufficient knowledge to take the PSM I exam and get certified by EXIN or Scrum.org
- Etc.

### Target group

This training is invaluable for anyone seeking to validate their advanced understanding of the Scrum framework and the delivery of valuable products.

### Program

Over the course of this two-day training, you will explore several topics. The exam is scheduled for the last hour of the training, but can be taken at a later time if desired. Upon successful completion, the Scrum Master (PSM-II) certificate from scrum.org will be automatically issued.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Scrum Master Talent Program

### Transform talented colleagues into effective Scrum Masters

Struggling to find the right Scrum Masters or retain talent? Our specialized Scrum Master training transforms your talented colleagues into experienced professionals, with domain knowledge tailored to your organization.

#### Objectives

After this training, your colleague will:

- Have a thorough understanding of Scrum and SAFe methodology
- Be able to apply Scrum and SAFe in practice
- Be ready to take the PSM I and Leading SAFe certification exams
- Be able to apply various work forms, such as Liberating Structures and LEGO® Serious Play®
- Have a bag full of tips and tricks; for example, how to effectively start with a team and facilitate remote vs. on-site collaboration, etc.

#### Target group

This training is intended for anyone who is at the beginning of a role as a Scrum Master and wants to make a good start. No prior knowledge or training is required.

#### Program

Your colleague will be trained internally for two weeks to increase knowledge. Then, your colleague will put their skills into practice, at a workplace arranged by the employer. During this period there are regular return days.

Every return day starts with a guided group followed by a Masterclass deep-diving into different Scrum related topics (e.g., tips and tricks, role and goal of the SM).

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## BCS Foundation Certificate in Business Analysis

**Begin your professional journey towards becoming a Business Analyst with a globally valued certification**

Step into the dynamic world of a Business Analyst (BA) with our comprehensive training program. This course introduces a wide array of concepts, approaches, and techniques that are fundamental to business analysis in today's competitive environment.

Acquire the ability to identify and assess opportunities for business enhancement, and gain the necessary skills and knowledge to drive successful business transformation within your organization.

### Objectives

After this training, you will:

- Understand the role and competencies of a Business Analyst
- Be able to identify and evaluate options for improving your business
- Master investigative techniques, including interviews, workshops, prototyping, and scenarios
- Learn to categorize, analyze, and manage stakeholders
- Be capable of creating a business case and assessing feasibility
- Know how to document, manage, and validate requirements

### Target group

This foundational certificate is designed for individuals who are keen to understand business analysis, support change, and enhance business processes.

### Program

This three-day training program emphasizes knowledge building, skill development and practical application. The training concludes with a mock exam on the third day.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## BDD Masterclass

### Become a Behavior Driven Development (BDD) specialist with this exclusive masterclass

Learn from the best BDD trainers and experts in the Netherlands and get certified with internationally recognized courses such as CARE (Capturing Agile Requirements by Example) and ISTQB® Test Automation Engineer.

#### Objectives

After this training, you will:

- Be able to plan and execute the implementation of BDD in your organization
- Use various methods and techniques such as Behavior Driven Development, Impact Mapping, Event Storming, Example Mapping and Specification by Example
- Create and use a Domain Specific Language Model (DSL) for your project
- Establish a Test Automation Architecture (TAA) that suits your business needs
- Etc.

#### Target group

This training is suitable for you if you want to take the lead in your organization to implement the BDD approach.

#### Program

The program lasts over 4 months with training/coaching on average 1 day per 2 weeks. Everyone in the class is expected to be able to actively work on BDD and the principles during those 4 months. The masterclass consists of 12 days with classroom meetings and 2 exams. A total of approximately 80 hours of self-study is required.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Capturing Agile Requirements by Example (CARE)

### Become certified CARE practitioner

In this workshop, you will learn how to collaborate effectively and efficiently, to quickly and easily come up with the right specifications and requirements that enable you to deliver and (automatically) test the right software. This way, you can ensure that the specifications are implemented correctly and that the products you deliver are truly valuable for the end-user.

### Objectives

After this training, you will:

- Master the techniques to create high-quality Agile Requirements/user stories
- Guide teams in methods such as Behavior Driven Development, Impact Mapping, Event Storming, Example Mapping and Specification by Example
- Participate in the creation (design, building and (automated) testing) of software that truly delights the end-user (Software an end-user really CAREs about)
- Etc.

### Target group

Our training program is designed for professionals who are part of or are about to join an Agile and/or (Biz)DevOps team. In addition, if you are interested in coaching or guiding teams in this domain, this training will be suitable for you.

### Program

The primary objective of this program is to enhance your ability to capture Agile Requirements and specifications efficiently to better test the software. Our training program is a two-day interactive course designed to maximize participant engagement.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:





## iSQI® Certified Agile Business Analysis (CABA)

### Learn how to become a successful Business Analyst in Agile projects

Business Analysts play a vital role in Agile projects, even though their role is not clearly defined in the Agile methodology. In this two-day, internationally accredited training, you will learn the skills, knowledge and practical experience you need to excel as a Business Analyst in the Agile world.

#### Objectives

After this training, you will:

- Understand the unique role of the Business Analyst in Agile software development projects
- Be prepared to actively participate in Agile teams developing software
- Be able to articulate the Business Analyst's responsibilities to both the enterprise and the Agile team
- Understand the Business Analyst's contribution to the Agile process analysis frameworks
- Etc.

#### Target group

The training is designed for Business Analysts and those who collaborate with them, who want to learn how to work in an Agile way. It is also relevant for anyone who participates in defining and managing software development requirements.

#### Program

The emphasis is on building your knowledge and skills, and the practical application thereof. The multiple-choice exam is approximately one week afterwards.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## IREB® CPRE Foundation

### Learn how to master the basics of Requirements Engineering and Management with this comprehensive training course

The International Requirements Engineering Board (IREB) has established a Certification Program for Requirements Engineering (CPRE), which is recognized worldwide.

This course will prepare you for the exam **Certified Professional for Requirements Engineering Foundation Level**. You will meet the criteria set by IREB and learn the international standards, methods and techniques for Requirements Engineering and Requirements Management.

### Objectives

After this training, you will:

- Understand the concepts and principles of Requirements Engineering
- Use the common terminology and standards in this field
- Identify and analyze the factors that influence requirements
- Apply various techniques to elicit requirements
- Document requirements clearly and effectively
- Manage requirements throughout the project lifecycle
- Select and implement appropriate tools to support Requirements Engineering
- Etc.

### Target group

The training is suitable for you if you already have some experience in Requirements Engineering and management and want to delve further into the subject.

### Program

Discover the essentials of Requirements Engineering in this interactive three-day training. You will learn about Requirements Engineering from both theoretical and practical perspectives. You will take a 75-minute multiple-choice exam on the last day of the training.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## IREB® CPRE Foundation Online

**Join this online training course and master the basic techniques, methods, and international standards of Requirements Engineering and Management**

Learn at your own pace and schedule with our online course on Requirements Engineering and Management. You can study anytime, anywhere, and get personalized tutor support. In addition, you will be prepared for the exam of Certified Professional for Requirements Engineering Foundation Level, an international certification in this field.

### Objectives

- Understand the concepts and principles of Requirements Engineering
- Identify and analyze the factors that influence requirements
- Document requirements clearly and effectively
- Manage requirements throughout the project lifecycle
- Select and implement appropriate tools to support Requirements Engineering
- Etc.

### Target group

The training is suitable for you if you already have some experience in Requirements Engineering and Management and want to delve further into the subject.

### Program

The course is structured into 7 lessons each split into a number of sections. You are guided through the training as if you were in a classroom training. At the end of the course, you can take a mock exam and an IREB CPRE sample exam to see how prepared you are for the exam.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## IREB® CPRE Advanced Elicitation

**Boost your Requirements Elicitation and Consolidation skills and get certified by the global standard**

The International Requirements Engineering Board (IREB) is a leading nonprofit organization that aims to advance the Requirements discipline. IREB has established a Certification Program for Requirements Engineering (CPRE), which is recognized worldwide.

This course will prepare you for the exam **Certified Professional for Requirements Engineering – Advanced Level, Elicitation**. You will meet the criteria set by IREB and learn the international standards, methods and techniques for Requirements Elicitation and Consolidation.

### Objectives

After this training, you will:

- Master the latest knowledge and best practices in Requirements elicitation and consolidation
- Use the most effective techniques to elicit and consolidate requirements
- Resolve conflicts and handle challenges in the elicitation process
- Document requirements clearly and accurately
- Etc.

### Target group

This training is suitable for you if you are involved in Requirements Engineering and Management and wish to delve further in Elicitation and Consolidation of Requirements.

### Program

Discover the essentials of Requirements Engineering in this interactive three-day training. You will learn about Requirements Engineering from both theoretical and practical perspectives. The certification is optional and consists of two parts: the Practitioner exam and the Specialist exam.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## IREB® CPRE Advanced Modeling

### Master the art of Requirements Modeling with international standards and best practices

The International Requirements Engineering Board (IREB) is a leading nonprofit organization that aims to advance the Requirements discipline. IREB has established a Certification Program for Requirements Engineering (CPRE), which is recognized worldwide.

This course will prepare you for the exam **Certified Professional for Requirements Engineering - Advanced Level, Modeling**. You will meet the criteria set by IREB and learn the international standards, methods and techniques for Requirements Modeling.

### Objectives

After this training, you will:

- Enhance your Requirements Engineering and Management skills for your project and organization
- Gain practical experience by applying international standards, best practices, examples and exercises
- Choose and use the most suitable modeling techniques from UML, SysML and Structured Analysis
- Etc.

### Target group

This training is suitable for you if you are involved in Requirements Engineering and Management and wish to delve further in Modeling of Requirements.

### Program

Discover the essentials of Requirements Engineering in this interactive three-day training. You will learn about Requirements Engineering from both theoretical and practical perspectives. The certification is optional and consists of two parts: the Practitioner exam and the Specialist exam.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## IREB® CPRE Advanced RE@Agile

### Learn how to excel in Requirements Engineering and Management in an Agile context

The International Requirements Engineering Board (IREB) has established a Certification Program for Requirements Engineering (CPRE), which is recognized worldwide.

Explore the **IREB's CPRE – Advanced Level, RE@Agile** syllabus and learn about international standards, methods, and techniques for Requirements Engineering in an Agile environment. This workshop also prepares you for the exam to earn the globally recognized IREB certificate.

### Objectives

After this training, you will:

- Apply your Requirements Engineering and Management skills in an Agile environment
- Integrate your Agile and iterative development knowledge within Requirements Engineering and Management
- Be prepared for the multiple-choice exam and final assignment to obtain the internationally recognized IREB certificate
- Be able to put your learning into practice right away

### Target group

The workshop is suitable for you if you have been involved in Requirements Engineering for some time, you want to delve further into applying it within an Agile process and/or want to obtain the internationally recognized IREB Certificates.

### Program

The workshop consists of a classroom component and a self-study module. The classroom part includes two highly interactive days. The certification is optional and consists of two parts: the Practitioner exam and the Specialist exam.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



# Exploratory Testing Workshop

## Master the Art of Exploratory Testing

Unleash your potential with Exploratory Testing, a testing approach that champions the tester's autonomy and accountability. This one-day workshop will equip you with the knowledge and skills to implement Exploratory Testing in your own workspace.

### Objectives

After this training, you will:

- Understand the principles and practices of Exploratory Testing
- Be able to apply heuristics in your testing process
- Know how to create effective charters
- Be familiar with various types of testing sessions
- Have honed new testing skills
- Be well-versed in different forms of Exploratory Testing
- Be capable of managing an Exploratory Testing process

### Target group

This workshop is ideal for anyone who interacts with software testing on a daily basis. It is particularly beneficial for testers who need to test products with limited information and time. Whether you are new to the testing profession or an experienced veteran, this workshop offers valuable insights and skills.

### Program

This one-day workshop focuses on skills training. You will learn Exploratory Testing by practicing on real software, exchange experiences in comprehensive debriefings, and have ample opportunities for discussion and questions. This hands-on approach equips you with practical skills for successfully conducting and implementing Exploratory Testing in your work environment.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Introduction Structured Testing

### Discover the principles of structured testing

Embark on a journey to master the fundamentals of structured testing in this comprehensive course. Gain insights into the principles and pillars of structured testing and learn how to implement them effectively.

Testing is a crucial activity in software development and maintenance that accounts for 30% to 40% of the total project budget. This course uses the Test Management approach (TMap®) as a reference model, a widely recognized standard in Dutch companies and institutions. Gain practical insights into what structured testing is and how it can be effectively implemented.

### Objectives

After this training, you will:

- Understanding of the test phasing according to the fundamental test process
- Ability to determine a test strategy
- Proficiency in assessing development documentation in the preparation phase with reviews and inspections
- Capability to prepare test cases for development, system, and acceptance testing using appropriate testing techniques
- Skills to prepare problem reports and a test report
- Familiarity with different tools for test execution

### Target group

The training is suitable for you if you are involved in software testing in your daily practice.

### Program

In this one-day training the emphasis is on structured testing from both theoretical and practical perspectives. Discussions and opinion formation have an important place in this course.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:





## ISTQB® Foundation

### Master the basic skills and knowledge of structured software testing

The International Software Testing Qualification Board (ISTQB) was established with the aim of creating and harmonizing a global certification program for software testing. Today, the ISTQB certification scheme is fully recognized and widely adopted around the world.

This three-day accredited course prepares you for the exam of **Foundation Certificate in Software Testing** and meets the requirements set by ISTQB.

### Objectives

After this training, you will:

- Use the common terminology and standards in software testing
- Understand the objectives and theory of software testing
- Set up a structured and effective test process
- Evaluate the costs and benefits of early testing
- Apply various static and dynamic test techniques, test management methods, and test tools
- Improve the testing activities within your project and organization
- Learn from practical examples and exercises
- Etc.

### Target group

The training is suitable for you if you are involved in software testing for some time and want to delve further into the subject.

### Program

Discover the essentials of structured testing in this interactive three-day training. You will learn about structured testing from both theoretical and practical perspectives. You will take the exam on the last day of the training.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## ISTQB® Foundation Online

### Get your ISTQB® Foundation certification through this E-learning

Improve your knowledge and skills in structured software testing at your own pace and in your own preferred schedule and prepare for the exam ISTQB Foundation Certificate in Software Testing.

#### Objectives

After this training, you will:

- Use the common terminology and standards in software testing
- Understand the objectives and theory of software testing
- Set up a structured and effective test process
- Evaluate the costs and benefits of early testing
- Apply various static and dynamic test techniques, test management methods, and test tools
- Improve the testing activities within your project and organization
- Learn from practical examples and exercises
- Etc.

#### Target group

The training is suitable for you if you are involved in software testing for some time and want to delve further into the subject at your own pace and in your own preferred schedule.

#### Program

The course is structured into 6 lessons each split into a number of sections. A trainer guides you through the training as if you were in a classroom training. At the end of the course, you can attempt the 'mock' exam and ISTQB sample exam papers to see how ready you are to sit the actual exam.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## ISTQB® Foundation Extension Agile Tester

### Master the basic skills and knowledge of Agile software development and testing

The International Software Testing Qualification Board (ISTQB) was established with the aim of creating and harmonizing a global certification program for software testing. Today, the ISTQB certification scheme is fully recognized and widely adopted around the world.

This two-day accredited course prepares you for the exam **Foundation Extension – Agile Tester** and meets the requirements set by ISTQB.

### Objectives

After this training, you will:

- Understand the fundamental principles of Agile software development
- Write effective user stories
- Learn different Agile test methodologies
- Fullfill and execute the tasks of an Agile tester
- Identify and assess quality risks
- Estimate the test effort
- Select and apply test techniques in an Agile context
- Etc.

### Target group

The training is meant for you if you already have some experience and want to learn more about Agile testing.

### Program

Discover the essentials of structured testing in this interactive two-day training. You will learn about structured testing from both theoretical and practical perspectives. If you pass the exam, which is being taken by iSQI®, you will receive an official ISTQB Foundation Extensions – Agile Tester Certificate.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



# ISTQB® Advanced Specialist Security Tester

## Become certified Security Tester

With the prevalence of cyber security breaches, it is clear that more testing is needed to be sure that security defenses are in place and working effectively. You will gain detailed knowledge of security risks, vulnerabilities and defenses in order to create and perform tests that validate the effectiveness of existing and new security defenses in a given context.

### Objectives

After this training, you will:

- Plan, perform and evaluate security tests from different angles
- Analyze any situation and choose the best security testing methods for it
- Assess the performance of security mechanisms, such as firewalls and encryption
- Understand how attackers think and how to counter their strategies
- Manage the human factors in Information Security
- Identify and document the security test requirements and tools

### Target group

The training is aimed at people who already have achieved an advanced point in their careers in software testing and wish to develop their expertise in security testing.

### Program

The training lasts four days in which you will learn all about security testing. The exam consists of 45 multiple-choice questions and will take place on an extra day after the course. With a score of 65% or higher you get the ISTQB Security Tester Certificate.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



# ISTQB® Advanced Specialist Test Automation Engineer

## Become certified Test Automation Engineer

Embark on an exciting journey where you will master the art of test automation development, deployment, and improvement, all in line with the esteemed ISTQB standards. This comprehensive experience will equip you with the knowledge and skills needed to pass the ISTQB Certified Tester Test Automation Engineer (CT-TAE) exam.

## Objectives

After this training, you will:

- Be able to develop a plan to integrate automated testing into the testing process
- Evaluate the best tools and technology for automation for each project and organization
- Create a test automation architecture (TAA) using a systematic approach and methodology
- Design and develop test automation solutions that meet the business needs
- Be able to enable the transition of testing from a manual to an automated approach
- Etc.

## Target group

The training is aimed at people who already have achieved an advanced point in their careers in software testing and wish to develop their expertise in test automation.

## Program

The training lasts three days, spread over a number of weeks. The exam consists of 40 multiple-choice questions will take place on day four of the course. With a score of 65% or higher you get the ISTQB Advanced Test Automation Engineer Certificate.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## ISTQB® Advanced Test Analyst

### Become an ISTQB® Advanced Test Analyst in 3 Days

Do you want to master the skills of test analysis, test techniques, usability testing and reviews? Do you want to earn the internationally recognized ISTQB Advanced Test Analyst Certificate? If so, this course is for you.

#### Objectives

After this training, you will:

- Perform test activities that align with the software development lifecycle
- Prioritize testing activities based on risk analysis results
- Select and apply the right test techniques and tests to achieve the desired confidence level
- Choose the best form of functional tests for your project
- Bear the responsibility for usability and other non-functional testing aspects
- Use tools to support an efficient test process
- Etc.

#### Target group

The training is suitable for you if you are involved in software testing for some time and want to delve further into test analysis.

#### Program

The training lasts three days, spread over a number of weeks. Emphasis lies on deepening your knowledge of structured testing and the application in practice. The exam consists of multiple-choice scenario-based questions and can be planned after the course. With a score of 65% or higher you get the ISTQB Advanced Test Analyst Certificate.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## ISTQB® Advanced Technical Test Analyst

### Become an ISTQB® Advanced Technical Test Analyst in 3 days

This three-day accredited course prepares you for the exam of **ISTQB Advanced Technical Test Analyst** and meets the requirements set by ISTQB. You will learn all about component testing, white-box testing techniques, static analysis, non-functional testing and automated testing in accordance with the internationally recognized ISTQB standard.

### Objectives

After this training, you will:

- Identify and categorize the common risks that affect the performance, security, reliability of software systems
- Develop test plans that specify the planning, design and execution of tests to reduce performance, security, reliability, portability and maintainability risks
- Choose and use suitable structural design techniques to guarantee that tests achieve an optimal level of confidence, based on different types of code coverage
- Etc.

### Target group

The training is suitable for you if you are already involved in software testing and want to delve further into test analysis on the technical side.

### Program

The training lasts three days, spread over two weeks. The exam will take place on a separate day a week after the last course and consists of multiple-choice scenario-based questions. With a score of 65% or higher you get the ISTQB Advanced Test Analyst Certificate.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## ISTQB® Advanced Test Manager

### Become certified Test Manager

The International Software Testing Qualification Board (ISTQB) was established in November 2002 with the aim of creating and harmonizing a global certification program for software testing. Today, the ISTQB certification scheme is fully recognized and widely adopted around the world.

This six-day accredited course prepares you for the exam of ISTQB Advanced Test Manager Certificate and meets the requirements set by ISTQB. You learn everything in the field of test management, reviews, management tools and test process.

### Objectives

After this training, you will:

- Create and implement a test project with a clear mission, goals and test processes that suit your organization
- Organize and conduct risk identification and analysis sessions and use the results to optimize your test budget, planning, management and control
- Create and execute test plans that align with your organization's policy and testing strategies
- Etc.

### Target group

The training is suitable for you if you are involved in software testing for some time and want to delve further into test management.

### Program

The training lasts six days, spread over a number of weeks. Exercises and discussions have an important place in this course. The exam consists of multiple-choice scenario-based questions. With a score of 65% or higher you get the ISTQB Advanced Test Manager Certificate.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:





## ISTQB® Full Advanced

### Become a certified test professional with ISTQB Full Advanced training

You will learn everything in the field of test management, test analysis, and technical test analysis according to the internationally recognized ISTQB standard.

#### Objectives

After this training, you will:

- Perform risk analysis and design a test strategy that suits a project context
- Create a test plan that follows the IEEE 829 standard
- Select and implement test tools that support your test process and objectives
- Conduct test process improvement activities based on the TMMi® and TPI Next® models
- Apply structured black-box and white-box test techniques in real scenarios and evaluate their effectiveness
- Etc.

#### Target group

This training is suitable for those involved in software testing who want to deepen their knowledge of various aspects of the field.

#### Program

The training program consists of modules for Test Manager and Test Analyst (six and five days respectively) and Technical Test Analyst (three days). The courses prepare participants for ISTQB Advanced exams, and successful completion results in the ISTQB Advanced certificate for each module. Completing all three modules grants the **ISTQB Full Advanced certificate** and the title **Certified Tester Advanced Level (CTAL)**.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



# ISTQB® Expert Level Improving the Testing Process – module Assessing Test Processes

## Become an expert in Test Process Improvement

Learn and master the art of test process improvement with the highest internationally recognized ISTQB standard, the ultimate benchmark for quality and excellence in software testing.

### Objectives

After this training, you will:

- Evaluate the current state of the testing process, implement incremental improvements, and align them with the business goals
- Diagnose specific issues in the testing process and recommend effective solutions
- Define and lead a project to enhance the testing process and identify key success factors and how to manage them
- Etc.

### Target group

The training is suitable for you if you have reached an 'advanced' point in your career and want to become an expert in the field of test process improvement.

### Program

The ISTQB expert level is about evaluation and creation. You follow four training days and also perform workplace assignments, based on your own case and situation. You will instantly practice the theory, and deliver the basis for an improvement plan for your organization!

The (online) exam, can be taken at any suitable moment. With a score of 65% or higher, you have passed this exam.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



# ISTQB® Expert Level Improving the Testing Process – module Implementing Test Process Improvement

## Master the art of test process improvement with ISTQB® certification

At the Expert level, you can enhance your skills in Improving the Testing Process. This level consists of two modules: Assessing Test Processes and Implementing Test Process Improvement. This training covers the module 'Implementing Test Process Improvement'.

### Objectives

After this training, you will:

- Make informed and strategic decisions on how to implement the best practices for test process improvement
- Implement test process improvements, linked to the intended business objectives
- Analyze specific problems in the deployment of the test improvement process, also taking the (inter) people skills into account
- Etc.

### Target group

The training is suitable for you if you have reached an 'advanced' point in your career and want to develop your expertise in the field of test process improvement.

### Program

You follow three training days and also perform workplace assignments, based on your own case and situation. You will instantly practice the theory, and deliver the basis for an improvement plan for your organization!

The (online) exam, can be taken at any suitable moment. With a score of 65% or higher, you have passed this exam.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## ISTQB® Expert Level Test Management – module Managing the Test Team

### Become a certified expert in test management with the ISTQB® standard

At the Expert level, you can enhance your skills in Test Management. This level consists of three modules: Strategic Test Management, Operational Test Management and Managing the Test Team. This training covers the module ‘Managing the Test Team’.

### Objectives

After this training, you will:

- Take appropriate business-driven decisions on a test management strategy and create organization wide commitment and compliance based on quality KPIs
- Evaluate the current status of the test management, propose step-wise improvements and show how these are linked to achieving business goals within the organizational context of test management (organization or project/program)
- Establish a clear and effective policy for enhancing test management and testing practices, and execute it successfully in your organization
- Etc.

### Target group

The training is suitable for you if you have reached an ‘advanced’ point in your career and want to develop your expertise in the field of test management.

### Program

The expert level is about evaluation and creation. You follow three training days and also perform workplace assignments, based on your own case. You can instantly practice the theory.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



# ISTQB® Expert Level Test Management – module Operational Test Management

## Become a certified expert in test management with the ISTQB® standard

At the Expert level, you can enhance your skills in Test Management. This level consists of three modules: Strategic Test Management, Operational Test Management and Managing the Test Team. This training covers the module ‘Operational Test Management’.

### Objectives

After this training, you will:

- Take appropriate business-driven decisions on a test management strategy and create organization wide commitment and compliance based on quality KPIs
- Evaluate the current status of the test management, propose step-wise improvements and show how these are linked to achieving business goals within the organizational context of test management (organization or project/program)
- Establish a clear and effective policy for enhancing test management and testing practices, and execute it successfully in your organization
- Etc.

### Target group

The training is suitable for you if you have reached an ‘advanced’ point in your career and want to develop your expertise in the field of test management.

### Program

The Expert level is about evaluation and creation. You follow three training days and also perform workplace assignments, based on your own case. You can instantly practice the theory.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



# ISTQB® Expert Level Test Management – module Strategic Test Management

## Become a certified expert in test management with the ISTQB® standard

At the Expert level, you can enhance your skills in Test Management. This level consists of three modules: Strategic Test Management, Operational Test Management and Managing the Test Team. This training covers the module ‘Strategic Test Management’.

### Objectives

After this training, you will:

- Take appropriate business-driven decisions on a test management strategy and create organization wide commitment and compliance based on quality KPIs
- Evaluate the current status of the test management, propose step-wise improvements and show how these are linked to achieving business goals within the organizational context of test management (organization or project/program)
- Establish a clear and effective policy for enhancing test management and testing practices, and execute it successfully in your organization
- Etc.

### Target group

The training is suitable for you if you have reached an ‘advanced’ point in your career and want to develop your expertise in the field of test management.

### Program

The Expert level is about evaluation and creation. You follow three training days and also perform workplace assignments, based on your own case. You can instantly practice the theory.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Test Minded Automator (TMA)

### Develop yourself as a software designer or engineer with quality strategies

Discover how to harness automation in testing, how to gain insights into the status of software quality, and master the skills needed for a Software Development Engineer in Test (SDET).

#### Objectives

After this training, you will:

- Know how to use the power of automation in testing
- Know how to decipher the status of software quality
- Have a deeper understanding of designing, creating, and testing high-quality software
- Have the skills essential for a Software Development Engineer in Test (SDET)

#### Target group

This training is designed for: software engineers and architects eager to learn more about software quality and design.

#### Program

The training spans two consecutive days. You will learn all about developing, implementing, and enhancing testing skills and test automation solutions, from unit testing to end-to-end testing.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Test Process Improvement Models

### Looking to optimize your testing process?

We offer structured test process improvement using models like TMMi®, TPI NEXT®, STEP and CTP. If you are unfamiliar with these, we can guide you in selecting the most suitable model or a hybrid.

We offer two types of courses:

1. **Model-Specific Courses:** Dedicated training for TMMi® and TPI NEXT®, covering levels, process areas, and good practices. The training can be broad or tailored to your needs.
2. **Broader Courses:** Our ISTQB® Certified Expert Level course covers multiple models and methods, helping you select the most suitable one. It includes a workplace assignment where you apply the selected model to a real-life case.

The broader course consists of two modules: Assessing Test Processes and Implementing Test Process Improvement. The latter focuses on implementing change, dealing with resistance, and managing change.

Even if you do not hold the ISTQB® Advanced level certificate, you are welcome to join if certification is not important to you.

### Target group

This training is ideal if you are advanced in your career and want to become an expert in test process improvement. As a test expert, you will have the knowledge and skills to influence the design, implementation, and execution of test processes.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



TMMi®



TPI Next®



ISTQB Expert Level  
'Improving the Testing  
Process – module  
Assessing Test Processes'



ISTQB Expert Level  
'Improving the Testing  
Process – module  
Implementing Test Process  
Improvement':



## Test Techniques Workshop

### Dive into the world of structured testing with our hands-on workshop ‘Test Techniques’

Utilizing industry standards like TMAP® and ISTQB®, you will explore various test techniques, including the dynamic ‘Exploratory Testing’. Spend a significant portion of your time crafting test specifications and scripts based on a comprehensive real-world case study.

#### Objectives

After this training, you will:

- Grasp the theoretical foundations and principles of testing techniques
- Understand the unique characteristics and practical applications of various test techniques
- Be proficient in applying a range of testing techniques
- Comprehend the features and uses of exploratory testing
- Gain insights into the role and potential of ‘detail intake test basis’ within the testing process
- Be capable of translating a test strategy into applicable test techniques

#### Target group

If you are engaged in software testing in your daily work, this training is designed for you.

#### Program

Embark on a two-day journey into structured testing. This training emphasizes testing techniques through a balance of theory and hands-on practice. Engage in exercises and discussions that shape your testing perspective. If you’ve completed ‘TMAP®: Quality for cross-functional teams’ or ‘ISTQB® Foundation certificate in Software Testing’, consider this course as your next step in advancing your testing skills.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## TMAP® Quality for Cross-Functional Teams

### Built-in quality: deliver high quality value using TMAP®

In the fast-paced IT world of today, cross-functional teams are expected to rapidly deliver business value with the right quality. TMAP supports this new approach to ‘built-in quality’ that goes beyond testing alone.

This training empowers all individuals in a high-performance IT delivery team with knowledge and skills crucial for embedding quality into their IT system and instilling confidence that the desired business value can be delivered.

### Objectives

After this training, you will:

- Know the VOICE model, a key to unlocking business value through IT delivery
- Be familiar with various QA and test topics including reviewing, pull requests, and continuous improvement
- Be acquainted with indicators, reporting, and alerting mechanisms
- Know some quality measures
- Have knowledge on different types of testing (performance, usability, security testing, and more)
- Address several test design techniques: boundary value analysis, path coverage, condition-based testing, code coverage, and mutation testing
- Etc.

### Target group

This training is ideal for all individuals working in or with high-performance IT delivery teams (such as DevOps and Scrum).

### Program

This three-day training you will explore several topics. On the final afternoon of this training, participants take a 1-hour exam consisting of 30 questions. The exam is organized by the independent exam provider iSQL®.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Foundation of Security: The Threat Model

### The Threat Model: A Key to Your Security

Would you rather call the fire brigade to put out your burning house, or prevent the fire from happening in the first place? We believe that prevention is better than cure. We also believe that security begins with a comprehensive risk analysis and ends with continuous monitoring and training. A proven method for achieving this is Threat Modelling. This training will show you how to use Threat Modeling to design and implement security solutions in the most optimal way.

### Objectives

After this training, you will:

- Understand the principles of security, in relation to the Security Development Life Cycle
- Learn how to use the Threat Model as the basis for Secure Development
- Apply and utilize the Threat Model in your own projects
- Implement Continuous Security with the Threat Model

### Target group

Everybody involved in developing and maintaining IT systems.

### Program

The training lasts a single day, packed with hands-on knowledge and exercises.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Introduction Quality Level Management

### Master Outsourcing with the Quality Level Management (QLM) Model

The Quality Level Management (QLM) model offers a balanced outsourcing strategy that focuses on meeting goals and expectations in terms of time, budget, and quality. The primary objective of this course is to explain the basic concepts of QLM and demonstrate how to apply the QLM model to your situation.

#### Objectives

After this training, you will:

- Have a solid understanding of the fundamental concepts of QLM and its model
- Know the various levels at which actions can be implemented
- Be familiar with the different types of measures that can be taken
- Be able to apply the model in real-world scenarios
- Have the skill to implement specific measures effectively
- Be able to design a comprehensive QLM plan
- Have the proficiency to manage a QLM plan successfully

#### Target group

This course is designed for managers and consultants who represent the customer or supplier in areas such as project management, delivery management, quality management, development, testing etc.

#### Program

In this one-day training, we will discuss various measures and apply them to the participants' practical situations. The book 'Quality Level Management; Managing Quality Outsourcing' will be used as a guide and provided to participants.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## isaqb® Foundation Training in Software Architecture

### Become a certified professional for software architecture (CPSA-F®)

Software architect is a critical role that demands comprehensive training. CPSA® certifications are globally recognized qualifications for IT professionals, serving as a testament to your robust knowledge and invaluable skills in the realm of software architecture.

With a Foundation Level certification, you will be equipped to independently craft and document the architecture of a system, ensuring and assessing its quality. Plus, you will acquire familiarity with the necessary tools.

### Objectives

After this training, you will:

- Grasp the essence and significance of software architecture
- Comprehend the duties and responsibilities that come with being a software architect
- Understand your role as a software architect within projects
- Be proficient in using cutting-edge methods and techniques for developing software architectures
- Etc.

### Target group

This training is a perfect fit for anyone looking to enhance their software architecture skills: from software developers to software architects, from those aspiring to be architects to those who are already experienced architects.

Program

This is a 4-day intensive training that culminates with an exam for the Certified Professional for Software Architecture, foundation level.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Reviews & Inspections

### Unleash the power of software inspections in our two-day training course

Experience firsthand how inspections, a structured peer review process, can dramatically enhance product quality and potentially double productivity. As an inspection leader or moderator, you will be at the helm of this transformative process, steering your organization towards excellence.

#### Objectives

After this training, you will:

- Grasp the fundamental principles of inspections and the most prevalent review methods
- Master the inspection process, including role assignment, entry and exit criteria, and the Perspective-Based Reading technique
- Lead inspection meetings and provide support to participants as a moderator
- Develop a strategy and craft a Master Review Plan
- Implement reviews and inspections within an organization
- Identify critical success factors and potential pitfalls in implementing reviews and inspections
- Use metrics to manage and enhance the inspection process
- Etc.

#### Target group

This training is designed for professionals actively engaged in software development or testing who are keen to enhance their efficiency.

#### Program

This comprehensive two-day course offers a blend of theoretical knowledge and practical insights in the field of reviews and inspections. This course will equip you with the skills to participate in and lead reviews and inspections effectively and efficiently.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



# Secure Software Development

## Empowering Secure Software Development

Secure Software Development is not just about creating software; it is about weaving security into the fabric of your code. It is about minimizing vulnerabilities and integrating security measures like robust error handling, solid authentication, and powerful encryption. As a forward-thinking software development team, we believe in prioritizing safety from the get-go, ideally during the design phase of the application itself.

### Objectives

After this training, you will:

- Be well-versed in the principles of secure software development
- Understand the most common vulnerabilities
- Be equipped with strategies to prevent these vulnerabilities
- Have gained insights into the evolving role of the agile developer in contrast to traditional environments

### Target group

Our Secure Software Development training is tailor-made for those who breathe life into (web) applications - developers and designers, and anyone who plays a role in ensuring the security of these applications.

### Program

This intensive two-day training puts the spotlight on secure programming, with special focus on the most critical aspects of the application.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:



## Serious Escape Room

### Learn and Play: Discover the principles of effective software development within an Agile team

Humor and Insight: While you play, you learn with a wink. We take the challenge seriously, but there is always room for a laugh. It is a perfect balance of learning and amusement.

#### Objectives

- **Team building:** This escape room is designed as a team building tool, where the fun of a game is combined with technical aspects
- **Technical Challenge:** The game encourages team members to learn and apply new technical skills
- **Feedback and Growth:** A coaching facilitator guides the game, provides feedback, and helps the team or teams gain insights into their behavior and collaboration
- **Competition:** How do you perform under pressure? Play with multiple teams at the same time and make it extra thrilling

#### Target group

The Serious Escape Room game is ideal for diverse groups including e.g., software developers, Product Owners, testers, to create a rich and dynamic team experience. At the same time, it is also perfectly suited for teams of only testers or software developers, where the focus is on deepening specific skills within their field.

#### Program

You, as a team, are challenged to make a successful release possible. You will do that in 1.5 to 2 hours. The program with the escape room can be extended with a 1 or 2 hour inspiration session on Software Development and Quality.

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR code below:





## Training Programs in Cooperation with Partners

### Together with partners we also provide the following training programs:

1. **Problem Solving and RCA Essentials & Advanced:** Essential problem-solving skills are always in demand, whether for comprehensive root cause analyses, major incidents, or continuous improvement problem solving. However, most problems do not require an extensive approach. The Problem Solving Pitstop training, available online or in-person, helps you develop your problem-solving talents for quick and effective solutions. This training is ideal for troubleshooters, service engineers, incident managers, problem managers, service desk employees, and anyone dealing with disruptions and incidents. No specific prior knowledge is required.
2. **Python for Testers:** Are you a tester in a Python environment? Our training goes beyond teaching tool tricks. We focus on the aspects of Python most useful to testers and the most used Python testing tools and libraries. This course is for testing practitioners wanting to learn more about writing automation code in Python. Some previous exposure to object-oriented software development and test automation will be beneficial. The course includes a variety of hands-on programming exercises.
3. **Management 3.0:** Management 3.0 is a global management revolution that encourages employee feedback and team collaboration through games. It is about actionable leadership. The training is suitable for anyone wanting to become a better leader, as we believe management is everyone's responsibility. The training consists of two highly interactive days covering eight topics, each with at least one game or exercise. Participants can apply what they have learned to their own situations and discuss them with the group. Start the transformation today!

For more information and to register go to our website [www.improveqs.nl/trainingen](http://www.improveqs.nl/trainingen) or scan the QR codes below:



Problem Solving and RCA  
Essentials



Problem Solving and RCA  
Advanced



Python for Testers



Management 3.0

# Registry

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