

ISO/IEC 42001 LEAD IMPLEMENTER

Candidate Handbook

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SECTION I: INTRODUCTION

About PECB

PECB is a certification body that provides education¹, certification, and certificate programs for individuals on a wide range of disciplines.

Through our presence in more than 150 countries, we help professionals demonstrate their competence in various areas of expertise by providing valuable evaluation, certification, and certificate programs against internationally recognized standards.

Our key objectives are:

- 1. Establishing the minimum requirements necessary to certify professionals and to grant designations
- 2. Reviewing and verifying the qualifications of individuals to ensure they are eligible for certification
- 3. Maintaining and continually improving the evaluation process for certifying individuals
- 4. Certifying qualified individuals, granting designations and maintaining respective directories
- 5. Establishing requirements for the periodic renewal of certifications and ensuring that the certified individuals are complying with those requirements
- 6. Ascertaining that PECB professionals meet ethical standards in their professional practice
- 7. Representing our stakeholders in matters of common interest
- 8. Promoting the benefits of certification and certificate programs to professionals, businesses, governments, and the public

Our mission

Provide our clients with comprehensive examination, certification, and certificate program services that inspire trust and benefit the society as a whole.

Our vision

Become the global benchmark for the provision of professional certification services and certificate programs.

Our values

Integrity, Professionalism, Fairness

¹ Education refers to training courses developed by PECB and offered globally through our partners.

The Value of PECB Certification

Global recognition

PECB credentials are internationally recognized and endorsed by many accreditation bodies, so professionals who pursue them will benefit from our recognition in domestic and international markets.

The value of PECB certifications is validated by the accreditation from the International Accreditation Service (IAS-PCB-111), the United Kingdom Accreditation Service (UKAS-No. 21923) and the Korean Accreditation Board (KAB-PC-08) under ISO/IEC 17024 – General requirements for bodies operating certification of persons. The value of PECB certificate programs is validated by the accreditation from the ANSI National Accreditation Board (ANAB-Accreditation ID 1003) under ANSI/ASTM E2659-18, Standard Practice for Certificate Programs.

PECB is an associate member of The Independent Association of Accredited Registrars (IAAR), a full member of the International Personnel Certification Association (IPC), a signatory member of IPC MLA, and a member of Club EBIOS, CPD Certification Service, CLUSIF, Credential Engine, and ITCC. In addition, PECB is an approved Licensed Partner Publisher (LPP) from the Cybersecurity Maturity Model Certification Accreditation Body (CMMC-AB) for the Cybersecurity Maturity Model Certification standard (CMMC), is approved by Club EBIOS to offer the EBIOS Risk Manager Skills certification, and is approved by CNIL (Commission Nationale de l'Informatique et des Libertés) to offer DPO certification. For more detailed information, click <u>here</u>.

High-quality products and services

We are proud to provide our clients with high-quality products and services that match their needs and demands. All of our products are carefully prepared by a team of experts and professionals based on the best practices and methodologies.

Compliance with standards

Our certifications and certificate programs are a demonstration of compliance with ISO/IEC 17024 and ASTM E2659. They ensure that the standard requirements have been fulfilled and validated with adequate consistency, professionalism, and impartiality.

Customer-oriented service

We are a customer-oriented company and treat all our clients with value, importance, professionalism, and honesty. PECB has a team of experts who are responsible for addressing requests, questions, and needs. We do our best to maintain a 24-hour maximum response time without compromising the quality of the services.

Flexibility and convenience

Online learning opportunities make your professional journey more convenient as you can schedule your learning sessions according to your lifestyle. Such flexibility gives you more free time, offers more career advancement opportunities, and reduces costs.

PECB Code of Ethics

The Code of Ethics represents the highest values and ethics that PECB is fully committed to follow, as it recognizes the importance of them when providing services and attracting clients.

The Compliance Division makes sure that PECB employees, trainers, examiners, invigilators, partners, distributors, members of different advisory boards and committees, certified individuals, and certificate holders (hereinafter "PECB professionals") adhere to this Code of Ethics. In addition, the Compliance Division consistently emphasizes the need to behave professionally and with full responsibility, competence, and fairness in service provision with internal and external stakeholders, such as applicants, candidates, certified individuals, certificate holders, accreditation authorities, and government authorities.

It is PECB's belief that to achieve organizational success, it has to fully understand the clients and stakeholders' needs and expectations. To do this, PECB fosters a culture based on the highest levels of integrity, professionalism, and fairness, which are also its values. These values are integral to the organization, and have characterized the global presence and growth over the years and established the reputation that PECB enjoys today.

PECB believes that strong ethical values are essential in having healthy and strong relationships. Therefore, it is PECB's primary responsibility to ensure that PECB professionals are displaying behavior that is in full compliance with PECB principles and values.

PECB professionals are responsible for:

- 1. Displaying professional behavior in service provision with honesty, accuracy, fairness, and independence
- 2. Acting at all times in their service provision solely in the best interest of their employer, clients, the public, and the profession in accordance with this Code of Ethics and other professional standards
- 3. Demonstrating and developing competence in their respective fields and striving to continually improve their skills and knowledge
- 4. Providing services only for those that they are qualified and competent and adequately informing clients and customers about the nature of proposed services, including any relevant concerns or risks
- 5. Informing their employer or client of any business interests or affiliations which might influence or impair their judgment
- 6. Preserving the confidentiality of information of any present or former employer or client during service provision
- 7. Complying with all the applicable laws and regulations of the jurisdictions in the country where the service provisions were conducted
- 8. Respecting the intellectual property and contributions of others
- 9. Not communicating intentionally false or falsified information that may compromise the integrity of the evaluation process of a candidate for a PECB certification or a PECB certificate program
- 10. Not falsely or wrongly presenting themselves as PECB representatives without a proper license or misusing PECB logo, certifications or certificates
- 11. Not acting in ways that could damage PECB's reputation, certifications or certificate programs
- 12. Cooperating in a full manner on the inquiry following a claimed infringement of this Code of Ethics

To read the complete version of PECB's Code of Ethics, go to Code of Ethics | PECB.



Introduction to ISO/IEC 42001 Lead Implementer

ISO/IEC 42001 specifies the requirements for establishing, implementing, maintaining, and continually improving an artificial intelligence management system (AIMS). It is designed for organizations involved in developing, providing, or utilizing AI-based products or services. Its primary goal is to foster a culture of responsible development and deployment of AI systems.

The "ISO/IEC 42001 Lead Implementer" credential is a professional certification for individuals aiming to demonstrate competence in implementing an AIMS and leading an implementation team.

As the demand for implementer roles continues to rise, the internationally recognized PECB ISO/IEC 42001 Lead Implementer certification demonstrates your expertise in leading AIMS implementation projects. This certification highlights your capabilities in effectively managing and executing AIMS implementation projects and positions you as an essential asset to organizations leveraging AI systems.

PECB certifications are not a license or simply a membership. They attest the candidates' knowledge and skills gained through our training courses and are issued to candidates that have the required experience and have passed the exam.

This document specifies the PECB ISO/IEC 42001 Lead Implementer certification scheme in compliance with ISO/IEC 17024:2012. It also outlines the steps that candidates should take to obtain and maintain their credentials. As such, it is very important to carefully read all the information included in this document before completing and submitting your application. If you have questions or need further information after reading it, please contact the PECB international office at certification.team@pecb.com.

SECTION II: EXAMINATION PREPARATION, RULES, AND POLICIES

Preparing for and scheduling the exam

All candidates are responsible for their own study and preparation for certification exams. Although candidates are not required to attend the training course to be eligible for taking the exam, attending it can significantly increase their chances of successfully passing the exam.

To schedule the exam, candidates have two options:

- 1. Contact one of our authorized partners. To find an authorized partner in your region, please go to <u>Active</u> <u>Partners</u>. The training course schedule is also available online and can be accessed on <u>Training Events</u>.
- 2. Take a PECB exam remotely through the <u>PECB Exams application</u>. To schedule a remote exam, please go to the following link: <u>Exam Events</u>.

To learn more about exams, competency domains, and knowledge statements, please refer to Section III of this document.

Rescheduling the exam

For any changes with regard to the exam date, time, location, or other details, please contact <u>online.exams@pecb.com</u>.

Application fees for examination and certification

Candidates may take the exam without attending the training course. The applicable prices are as follows:

- Lead Exam: \$1000²
- Manager Exam: \$700
- Foundation Exam: \$500
- Transition Exam: \$500

The application fee for certification is \$500.

For the candidates that have attended the training course via one of PECB's partners, the application fee covers the costs of the exam (first attempt and first retake), the application for certification, and the first year of Annual Maintenance Fee (AMF).

² All prices listed in this document are in US dollars.

Competency domains

The objective of the "PECB ISO/IEC 42001 Lead Implementer" exam is to ensure that the candidate has acquired the necessary competence to support an organization in establishing, implementing, managing, and maintaining an AIMS.

The ISO/IEC 42001 Lead Implementer certification is intended for:

- Professionals responsible for overseeing and managing AI projects
- · Consultants advising on AI implementation strategies
- Expert advisors and specialists aiming to master the practical implementation of an AIMS in accordance with ISO/IEC 42001
- Individuals responsible for maintaining conformity with the ISO/IEC 42001 requirements in an organization
- Members of AIMS implementation teams
- Executives and managers seeking to make informed decisions regarding AI implementation

The content of the exam is divided as follows:

- **Domain 1:** Fundamental principles and concepts of an artificial intelligence management system
- Domain 2: Artificial intelligence management system
- Domain 3: Planning of an AIMS implementation based on ISO/IEC 42001
- Domain 4: Implementation of an AIMS based on ISO/IEC 42001
- **Domain 5:** Monitoring and measurement of an AIMS based on ISO/IEC 42001
- Domain 6: Continual improvement and preparation for an AIMS certification audit

Domain 1: Fundamental principles and concepts of an artificial intelligence management system

Main objective: Ensure that the candidate is able to interpret the fundamental principles and concepts of artificial intelligence.

	Competencies	_	Knowledge statements
1.	Ability to explain the functions and purpose of	1.	Knowledge regarding ISO
_	ISO	2.	Knowledge of the main objectives and
2.	Ability to discuss the relationship between ISO/IEC 42001 and other ISO standards and		structure of ISO standards related to artificial intelligence
	regulatory frameworks	3.	Knowledge of the historical development of
3.	Ability to describe the history and evolution of		artificial intelligence
	artificial intelligence	4.	Knowledge of the main concepts of artificial
4.	Ability to explain the main concepts of artificial		intelligence and their application
	intelligence	5.	Knowledge of the fundamental concepts of
5.	Ability to differentiate between various		machine learning, deep learning, and neural
	subfields of artificial intelligence, including		networks
	machine learning, deep learning, and neural	6.	Knowledge of the essential concepts of
	networks		cognitive computing, semantic computing, and
6.	Ability to recognize and describe the unique		soft computing
	features of AI systems	7.	Knowledge of the EU's classification system
7.	Ability to classify AI systems based on their		for categorizing AI systems based on their risk
	level of risk		level
8.	Ability to analyze the interactions between	8.	Knowledge of distinct features exhibited by AI
	different components of an AI system and		systems
	their impact on the system's functionality and	9.	Knowledge of the main terminology and
	performance		concepts of ISO/IEC 22989

Domain 2: Artificial intelligence management system

Main objective: Ensure that the candidate is able to identify and explain the main requirements for an artificial intelligence management system based on ISO/IEC 42001.

	Competencies		Knowledge statements
1.	Ability to explain the scope of management	1.	Knowledge of the extensive scope of ISO
_	system standards developed by ISO		publications
2.	Ability to describe the structure of ISO management system standards	2.	Knowledge of the structure and organization of ISO management system standards
2	c	2	
3.	Ability to articulate the definition and purpose of an AIMS	3.	Knowledge of the impact that an AIMS can bring
4.	Ability to interpret and explain the structure of ISO/IEC 42001, including its main clauses and	4.	Knowledge of the overall structure of ISO/IEC 42001 and its main requirements
	their subclauses	5.	Knowledge of the objectives of Annexes A, B,
5.	Ability to provide an overview of Annexes A, B,		C, and D of ISO/IEC 42001
	C, and D of ISO/IEC 42001	6.	Knowledge of the requirements outlined in clauses 4 to 10 of ISO/IEC 42001

Domain 3: Planning of an AIMS implementation based on ISO/IEC 42001

Main objective: Ensure that the candidate is able to plan the implementation of the AIMS based on ISO/IEC 42001.

	Competencies		Knowledge statements
1. 2. 3. 4. 5. 6.	Ability to collect, analyze, and interpret the information required to plan an AIMS implementation Ability to set AIMS objectives Ability to manage AIMS risks Ability to analyze and consider the internal and external context of an organization Ability to identify the resources required for the AIMS implementation Ability to manage, estimate, and monitor the	 1. 2. 3. 4. 5. 	Knowledge of the main project management concepts, terminology, processes, and best practices Knowledge of the principal approaches and methodologies used to implement an AIMS Knowledge of typical AI risks that can arise after the implementation of an AIMS Knowledge of what typically constitutes an organization's internal and external context Knowledge of the resources needed for the
7. 8.	required resources for the AIMS implementation Ability to identify the roles and responsibilities of key interested parties during and after the implementation and operation of an AIMS Ability to draft, file, and review an AIMS project plan	6. 7.	AIMS implementation Knowledge of the techniques used to manage and monitor the AIMS implementation resources Knowledge of the impact that each interested party has during and after the implementation of an AIMS
9.	Ability to perform a gap analysis and clarify the artificial intelligence management objectives	8.	Knowledge of the structure of an AIMS project plan
10.		9.	Knowledge of the gap analysis process
11.	assessment process	10.	techniques used to draft and establish AI
12.	Ability to explain and draft the Statement of Applicability	11. 12.	policies and procedures Knowledge of the different risk assessment approaches and methodologies Knowledge of the characteristics of the Statement of Applicability

Domain 4: Implementation of an AIMS based on ISO/IEC 42001

Main objective: Ensure that the candidate is able to implement an AIMS based on the requirements of ISO/IEC 42001.

	Competencies		Knowledge statements
1.	Ability to analyze the AI landscape within the organization	1.	Knowledge of the components and technologies comprising the Al landscape
2.	Ability to design and implement AI controls effectively	2.	Knowledge of the steps involved in preparing for the implementation of AI controls
3.	Ability to define, design, and implement the necessary processes for the operation of an	3.	Knowledge of the AIMS implementation process
4.	AIMS and properly document them Ability to define the documentation and record management processes needed to support the	4.	Knowledge of proper documentation and management methods for the effective implementation of an AIMS
5.	implementation and operations of an AIMS Ability to establish an AIMS communication	5.	Knowledge of the communication objectives and activities
6.	strategy Ability to define and establish appropriate Al	6.	Knowledge of the characteristics and best
0.	training and awareness programs and		practices for establishing AI training and awareness programs
7.	communication plans Ability to plan and manage AI operations,	7.	Knowledge of the steps and strategies to effectively manage AI operations
7.	including change management and resource allocation	8.	Knowledge of the communication objectives, activities, and interested parties to enhance
8.	Ability to engage with interested parties effectively in support of the AIMS		their support and confidence

Domain 5: Monitoring and measurement of an AIMS based on ISO/IEC 42001

Main objective: Ensure that the candidate is able to evaluate, monitor, and measure the performance of an AIMS.

	Competencies		Knowledge statements
1.	Ability to monitor and evaluate the	1.	Knowledge of the best practices and
	effectiveness of an AIMS		techniques used to monitor and evaluate the
2.	Ability to determine to what extent the		effectiveness of an AIMS
	identified AIMS objectives have been met	2.	Knowledge of the concepts related to
3.	Ability to define and implement an AIMS		measurement and evaluation of AIMS
	internal audit program		objectives
4.	Ability to perform regular reviews to ensure the	3.	Knowledge of the main concepts and
	suitability, adequacy, effectiveness, and		components related to the implementation and
	efficiency of an AIMS based on the policies		operation of an AIMS internal audit program
	and objectives of the organization	4.	Knowledge of the AIMS metrics
5.	Ability to define a management review process	5.	Knowledge of the best practices used to
	and conduct management reviews at planned		perform management reviews
	intervals	6.	Knowledge of the difference between major
6.	Ability to identify nonconformities and draft a		and minor nonconformities
	nonconformity report	7.	Knowledge of the guidelines and best
			practices to draft a nonconformity report

Domain 6: Continual improvement and preparation for an AIMS certification audit

Main objective: Ensure that the candidate possesses the capabilities to offer guidance for the continual improvement of an AIMS and to prepare an organization for an AIMS certification audit.

Competencies	Knowledge statements
 Ability to identify and analyze the root causes of nonconformities and propose action plans to treat them Ability to track and take action on nonconformities Ability to counsel an organization on how to continually improve the effectiveness and 	
 efficiency of an AIMS Ability to implement continual improvement processes in an organization Ability to describe the main steps, processes and activities related to the ISO/IEC 42001 certification audit Ability to counsel an organization to identify and select a certification body that meets its expectations Ability to define the differences between the stages of an audit process Ability to train and prepare an organization's personnel for the ISO/IEC 42001 certification audit 	 Knowledge of the main concepts related to continual improvement Knowledge of the intricacies of an ISO/IEC 42001 certification audit Knowledge of the factors for selecting an appropriate certification body Knowledge of the stage 1 and stage 2 audit requirements, steps, and activities Knowledge of the audit follow-up requirements, steps, and activities Knowledge of best practices in the training of an organization's personnel regarding an

Based on the above-mentioned domains and their relevance, the exam contains 80 multiple-choice questions, as summarized in the table below:

					derstanding pnomy) required
		Number of questions/points per competency domain	% of the exam devoted/points to/for each competency domain	Questions that measure comprehension, application, and analysis	Questions that measure evaluation
	Fundamental principles and concepts of an artificial intelligence management system	17	21.25	Х	
S	Artificial intelligence management system	5	6.25	Х	
Competency domains	Planning of an AIMS implementation based on ISO/IEC 42001	20	25		Х
Competen	Implementation of an AIMS based on ISO/IEC 42001	18	22.5		Х
	Monitoring and measurement of an AIMS based on ISO/IEC 42001	10	12.5	Х	
	Continual improvement and preparation for an AIMS certification audit	10	12.5		Х
	Total	80	100%		
		mber of questions per l	32	48	
	% of the	exam devoted to each l	40%	60%	

The passing score of the exam is 70%.

After successfully passing the exam, candidates will be able to apply for obtaining the "PECB Certified ISO/IEC 42001 Lead Implementer" credential.

Taking the exam

General information about the exam

Candidates are required to arrive/be present at least 30 minutes before the exam starts.

Candidates who arrive late will not be given additional time to compensate for the late arrival and may not be allowed to sit for the exam.

Candidates are required to bring a valid identity card (a national ID card, driver's license, or passport) and show it to the invigilator.

If requested on the day of the exam (paper-based exams), additional time can be provided to candidates taking the exam in a non-native language, as follows:

- 10 additional minutes for Foundation exams
- 20 additional minutes for Manager exams
- 30 additional minutes for Lead exams

PECB exam format and type

- 1. **Paper-based:** Exams are provided on paper, where candidates are not allowed to use anything but the exam paper and a pen. The use of electronic devices, such as laptops, tablets, or phones, is not allowed. The exam session is supervised by a PECB approved Invigilator at the location where the Partner has organized the training course.
- 2. Online: Exams are provided electronically via the PECB Exams application. The use of electronic devices, such as tablets and cell phones, is not allowed. The exam session is supervised remotely by a PECB Invigilator via the PECB Exams application and an external/integrated camera.

For more information about online exams, go to the PECB Online Exam Guide.

PECB exams are available in two types:

- 1. Essay-type question exam
- 2. Multiple-choice question exam

This exam comprises multiple-choice questions: The multiple-choice exam can be used to evaluate candidates' understanding on both simple and complex concepts. It comprises both stand-alone and scenario-based questions. Stand-alone questions stand independently within the exam and are not context-depended, whereas scenario-based questions are context-dependent, i.e., they are developed based on a scenario which a candidate is asked to read and is expected to provide answers to five questions related to that scenario. When answering stand-alone and scenario-based questions, candidates will have to apply various concepts and principles explained during the training course, analyze problems, identify and evaluate alternatives, combine several concepts or ideas, etc.

Each multiple-choice question has three options, of which one is the correct response option (keyed response) and two incorrect response options (distractors).



This is an open-book exam. The candidate is allowed to use the following reference materials:

- A hard copy of the ISO/IEC 42001 standard
- Training course materials (accessed through the PECB Exams app and/or printed)
- Any personal notes taken during the training course (accessed through the PECB Exams app and/or printed)
- A hard copy dictionary

A sample of exam questions will be provided below.

Note: PECB will progressively transition to multiple-choice exams. They will also be open book and comprise scenario-based questions that will allow PECB to evaluate candidates' knowledge, abilities, and skills to use information in new situations (apply), draw connections among ideas (analyze), and justify a stand or decision (evaluate).

For specific information about exam types, languages available, and other details, please contact <u>examination.team@pecb.com</u> or go to the <u>List of PECB Exams</u>.

Sample exam questions

Company A, a technology startup based in the United States, is on a mission to develop innovative artificial intelligence (AI) solutions for various industries, including healthcare and automotive. The company specializes in creating AI systems primarily reliant on current data, albeit without the capability to leverage past experiences for informed decision-making. However, the company is currently testing some new AI systems that would have the ability to attribute mental states to other entities, including motives, intents, emotions, and goals, enabling the AI system to understand and simulate human-like relationships and interactions. Recognizing the importance of effectively managing its AI systems and ensuring trustworthiness, *Company A* has decided to pursue certification against ISO/IEC 42001.

Company A began by undertaking an analysis of its existing AI management system (AIMS) to determine its readiness and identify areas for improvement. During the gap analysis process, *Company A* assessed the current state of its AI processes and controls, comparing them to the requirements outlined in ISO/IEC 42001. The company has already established a routine for conducting AI system impact assessments. However, there is currently no structured process for documenting the results of these assessments.

After identifying this gap, *Company A* proceeded to establish its maturity targets. These targets were aimed at progressing the company's processes from a stage characterized by the lack of standardized procedures to one where procedures were not only standardized but also thoroughly documented and communicated through dedicated training sessions. The ultimate goal was to reach the stage where processes sit on topquality levels through continual improvement and compliance with best practices, aided by automation and integrated workflows. By setting clear maturity targets, *Company A* is committed to enhancing the effectiveness and reliability of its AIMS, thereby ensuring the trustworthiness of its AI solutions.

With the maturity targets set, *Company A* later turned its attention to the development of an AI policy. The top management supported this effort, ensuring that the policy aligned with the company's objectives and provided a robust framework for setting AI objectives. Once drafted, the policy went through a rigorous validation process to ensure compliance with ISO/IEC 42001 requirements and alignment with other organizational policies. The policy then was documented and communicated only within the organization.

Based on this scenario, answer the following questions:

- 1. Which type of AI systems does Company A mainly develop?
 - A. Reactive machines
 - B. Theory of mind
 - C. Self-aware Al
- 2. Which of the following steps should *Company A* take to address the gap identified during the gap analysis?
 - A. Develop a strategic plan for AI system impact assessments
 - B. Hold internal meetings regarding the improvement of impact assessment documentation
 - C. Establish a standardized documentation protocol for recording the results of AI system impact assessments



3. Which maturity targets did Company A aim to progress between?

- A. From managed to optimized
- B. From initial to defined
- C. From nonexistent to quantitatively managed
- 4. What is the ultimate goal that Company A wants to achieve in terms of its maturity targets?
 - A. Reaching managed levels of processes
 - B. Reaching quantitatively managed levels of processes
 - C. Reaching optimized levels of processes
- 5. Based on ISO/IEC 42001 requirements, which aspect of the AI policy does *Company A* currently fail to comply with?
 - A. Documenting the policy
 - B. Communicating the policy
 - C. Aligning the policy

Exam Security Policy

PECB is committed to protect the integrity of its exams and the overall examination process, and relies upon the ethical behavior of applicants, potential applicants, candidates and partners to maintain the confidentiality of PECB exams. This Policy aims to address unacceptable behavior and ensure fair treatment of all candidates.

Any disclosure of information about the content of PECB exams is a direct violation of this Policy and PECB's Code of Ethics. Consequently, candidates taking a PECB exam are required to sign an Exam Confidentiality and Non-Disclosure Agreement and must comply with the following:

- 1. The questions and answers of the exam materials are the exclusive and confidential property of PECB. Once candidates complete the submission of the exam to PECB, they will no longer have any access to the original exam or a copy of it.
- 2. Candidates are prohibited from revealing any information regarding the questions and answers of the exam or discuss such details with any other candidate or person.
- 3. Candidates are not allowed to take with themselves any materials related to the exam, out of the exam room.
- 4. Candidates are not allowed to copy or attempt to make copies (whether written, photocopied, or otherwise) of any exam materials, including, without limitation, any questions, answers, or screen images.
- 5. Candidates must not participate nor promote fraudulent exam-taking activities, such as:
 - Looking at another candidate's exam material or answer sheet
 - Giving or receiving any assistance from the invigilator, candidate, or anyone else
 - Using unauthorized reference guides, manuals, tools, etc., including using "brain dump" sites as they are not authorized by PECB

Once a candidate becomes aware or is already aware of the irregularities or violations of the points mentioned above, they are responsible for complying with those, otherwise if such irregularities were to happen, candidates will be reported directly to PECB or if they see such irregularities, they should immediately report to PECB.

Candidates are solely responsible for understanding and complying with PECB Exam Rules and Policies, Confidentiality and Non-Disclosure Agreement and Code of Ethics. Therefore, should a breach of one or more rules be identified, candidates will not receive any refunds. In addition, PECB has the right to deny the right to enter a PECB exam or to invite candidates for an exam retake if irregularities are identified during and after the grading process, depending on the severity of the case.

Any violation of the points mentioned above will cause PECB irreparable damage for which no monetary remedy can make up. Therefore, PECB can take the appropriate actions to remedy or prevent any unauthorized disclosure or misuse of exam materials, including obtaining an immediate injunction. PECB will take action against individuals that violate the rules and policies, including permanently banning them from pursuing PECB credentials and revoking any previous ones. PECB will also pursue legal action against individuals or organizations who infringe upon its copyrights, proprietary rights, and intellectual property.



Exam results

Exam results will be communicated via email.

- The time span for the communication starts from the exam date and lasts three to eight weeks for essay type exams and two to four weeks for multiple-choice paper-based exams.
- For online multiple-choice exams, candidates receive their results instantly.

Candidates who successfully complete the exam will be able to apply for one of the credentials of the respective certification scheme.

For candidates who fail the exam, a list of the domains where they have performed poorly will be added to the email to help them prepare better for a retake.

Candidates that disagree with the results may request a re-evaluation by writing to <u>examination.team@pecb.com</u> within 30 days of receiving the results. Re-evaluation requests received after 30 days will not be processed. If candidates do not agree with the results of the reevaluation, they have 30 days from the date they received the reevaluated exam results to file a complaint through the <u>PECB Ticketing</u> <u>System</u>. Any complaint received after 30 days will not be processed.

Exam Retake Policy

There is no limit to the number of times a candidate can retake an exam. However, there are certain limitations in terms of the time span between exam retakes.

If a candidate does not pass the exam on the 1st attempt, they must wait 15 days after the initial date of the exam for the next attempt (1st retake).

Note: Candidates who have completed the training course with one of our partners, and failed the first exam attempt, are eligible to retake for free the exam within a 12-month period from the date the coupon code is received (the fee paid for the training course, includes a first exam attempt and one retake). Otherwise, retake fees apply.

For candidates that fail the exam retake, PECB recommends they attend a training course in order to be better prepared for the exam.

To arrange exam retakes, based on exam format, candidates that have completed a training course, must follow the steps below:

- 1. Online Exam: when scheduling the exam retake, use initial coupon code to waive the fee
- 2. Paper-Based Exam: candidates need to contact the PECB Partner/Distributor who has initially organized the session for exam retake arrangement (date, time, place, costs).

Candidates that have not completed a training course with a partner, but sat for the online exam directly with PECB, do not fall under this Policy. The process to schedule the exam retake is the same as for the initial exam.

SECTION III: CERTIFICATION PROCESS AND REQUIREMENTS

PECB ISO/IEC 42001 credentials

All PECB certifications have specific requirements regarding education and professional experience. To determine which credential is right for you, take into account your professional needs and analyze the criteria for the certifications.

The credentials in the PECB ISO/IEC 42001 scheme have the following requirements:

Credential	Education	Exam	Professional experience	MS project experience	Other requirements	
PECB Certified ISO/IEC 42001 Provisional Implementer	At least	PECB Certified ISO/IEC 42001 Lead Implementer exam or equivalent	None	None		
PECB Certified ISO/IEC 42001 Implementer			Two years: One year of work experience in Al management	Project activities: a total of 200 hours	Signing the	
PECB Certified ISO/IEC 42001 Lead Implementer	secondary education		exam or	Five years: Two years of work experience in Al management	Project activities: a total of 300 hours	PECB Code of Ethics
PECB Certified ISO/IEC 42001 Senior Lead Implementer					Ten years: Seven years of work experience in Al management	Project activities: a total of 1,000 hours

To be considered valid, the implementation activities should follow best implementation and management practices and include the following:

- 1. Drafting an AIMS implementation plan
- 2. Managing AIMS implementation projects
- 3. Implementing the AIMS
- 4. Managing documented information
- 5. Implementing corrective actions
- 6. Monitoring the AIMS performance
- 7. Managing an AIMS implementation team

Applying for certification

All candidates who successfully pass the exam (or an equivalent accepted by PECB) are entitled to apply for the PECB credential they were assessed for. Specific educational and professional requirements need to be fulfilled in order to obtain a PECB certification. Candidates are required to fill out the online certification application form (that can be accessed via their PECB account), including contact details of individuals who will be contacted to validate the candidates' professional experience. Candidates can submit their application in English, French, German, Spanish or Korean languages. They can choose to either pay online or be billed. For additional information, please contact <u>certification.team@pecb.com</u>.

The online certification application process is very simple and takes only a few minutes:

- Register your account
- Check your email for the confirmation link
- Log in to apply for certification

For more information on how to apply for certification, click here.

The Certification Department validates that the candidate fulfills all the certification requirements regarding the respective credential. The candidate will receive an email about the application status, including the certification decision.

Following the approval of the application by the Certification Department, the candidate will be able to download the certificate and claim the corresponding Digital Badge. For more information about downloading the certificate, click <u>here</u>, and for more information about claiming the Digital Badge, click <u>here</u>.

PECB provides support both in English and French.

Professional experience

Candidates must provide complete and correct information regarding their professional experience, including job title(s), start and end date(s), job description(s), and more. Candidates are advised to summarize their previous or current assignments, providing sufficient details to describe the nature of the responsibilities for each job. More detailed information can be included in the résumé.

Professional references

For each application, two professional references are required. They must be from individuals who have worked with the candidate in a professional environment and can validate their AI management experience, as well as their current and previous work history. Professional references of persons who fall under the candidate's supervision or are their relatives are not valid.

AIMS project experience

The candidate's AIMS project log will be checked to ensure that the candidate has the required number of implementation hours.

Evaluation of certification applications

The Certification Department will evaluate each application to validate the candidates' eligibility for certification or certificate program. A candidate whose application is being reviewed will be notified in writing and, if necessary, given a reasonable time frame to provide any additional documentation. If a candidate does not respond by the deadline or does not provide the required documentation within the given time frame, the Certification Department will validate the application based on the initial information provided, which may lead to the candidates' credential downgrade.

SECTION IV: CERTIFICATION POLICIES

Denial of certification

PECB can deny certification/certificate program if candidates:

- Falsify the application
- Violate the exam procedures
- Violate the PECB Code of Ethics

Candidates whose certification/certificate program has been denied can file a complaint through the complaints and appeals procedure. For more detailed information, refer to <u>Complaint and Appeal Policy</u> section.

The application payment for the certification/certificate program is nonrefundable.

Certification status options

Active

Means that your certification is in good standing and valid, and it is being maintained by fulfilling the PECB requirements regarding the CPD and AMF.

Suspended

PECB can temporarily suspend candidates' certification if they fail to meet the requirements. Other reasons for suspending certification include:

- PECB receives excessive or serious complaints by interested parties (suspension will be applied until the investigation has been completed.)
- The logos of PECB or accreditation bodies are willfully misused.
- The candidate fails to correct the misuse of a certification mark within the determined time by PECB.
- The certified individual has voluntarily requested a suspension.
- PECB deems appropriate other conditions for suspension of certification.

Revoked

PECB can revoke (that is, to withdraw) the certification if the candidate fails to satisfy its requirements. In such cases, candidates are no longer allowed to represent themselves as PECB Certified Professionals. Additional reasons for revoking certification can be if the candidates:

- Violate the PECB Code of Ethics
- · Misrepresent and provide false information of the scope of certification
- Break any other PECB rules
- Any other reasons that PECB deems appropriate

Candidates whose certification has been revoked can file a complaint through the complaints and appeals procedure. For more detailed information, refer to <u>Complaint and Appeal Policy</u> section.



Other statuses

Besides being active, suspended, or revoked, a certification can be voluntarily withdrawn or designated as Emeritus. To learn more about these statuses and the permanent cessation status, go to <u>Certification Status</u> <u>Options</u>.

Upgrade and downgrade of credentials

Upgrade of credentials

Professionals can upgrade their credentials as soon as they can demonstrate that they fulfill the requirements.

To apply for an upgrade, candidates need to log into their PECB account, visit the "My Certifications" tab, and click on "Upgrade." The upgrade application fee is \$100.

Downgrade of credentials

A PECB Certification can be downgraded to a lower credential due to the following reasons:

- The AMF has not been paid.
- The CPD hours have not been submitted.
- Insufficient CPD hours have been submitted.
- Evidence on CPD hours has not been submitted upon request.

Note: PECB certified professionals who hold Lead certifications and fail to provide evidence of certification maintenance requirements will have their credentials downgraded. The holders of Master Certifications who fail to submit CPDs and pay AMFs will have their certifications revoked.

Renewing the certification

PECB certifications are valid for three years. To maintain them, PECB certified professionals must meet the requirements related to the designated credential, e.g., they must fulfill the required number of continual professional development (CPD) hours. In addition, they need to pay the annual maintenance fee (\$120). For more information, go to the <u>Certification Maintenance</u> page on the PECB website.

Closing a case

If candidates do not apply for certification within one year, their case will be closed. Even though the certification period expires, candidates have the right to reopen their case. However, PECB will no longer be responsible for any changes regarding the conditions, standards, policies, and candidate handbook that were applicable before the case was closed. A candidate requesting their case to reopen must do so in writing to <u>certification.team@pecb.com</u> and pay the required fee.

Complaint and Appeal Policy

Any complaints must be made no later than 30 days after receiving the certification decision. PECB will provide a written response to the candidate within 30 working days after receiving the complaint. If candidates do not find the response satisfactory, they have the right to file an appeal.

For more information about the Complaint and Appeal Policy, click here.

SECTION V: GENERAL POLICIES

Exams and certifications from other accredited certification bodies

PECB accepts certifications and exams from other recognized accredited certification bodies. PECB will evaluate the requests through its equivalence process to decide whether the respective certification(s) or exam(s) can be accepted as equivalent to the respective PECB certification (e.g., ISO/IEC 42001 Lead Implementer certification).

Non-discrimination and special accommodations

All candidate applications will be evaluated objectively, regardless of the candidates' age, gender, race, religion, nationality, or marital status.

To ensure equal opportunities for all qualified persons, PECB will make reasonable accommodations³ for candidates, when appropriate. If candidates need special accommodations because of a disability or a specific physical condition, they should inform the partner/distributor in order for them to make proper arrangements⁴. Any information that candidates provide regarding their disability/special needs will be treated with confidentiality. To download the Candidates with Disabilities Form, click <u>here</u>.

Behavior Policy

PECB aims to provide top-quality, consistent, and accessible services for the benefit of its external stakeholders: distributors, partners, trainers, invigilators, examiners, members of different committees and advisory boards, and clients (trainees, examinees, certified individuals, and certificate holders), as well as creating and maintaining a positive work environment which ensures safety and well-being of its staff, and holds the dignity, respect and human rights of its staff in high regard.

The purpose of this Policy is to ensure that PECB is managing unacceptable behavior of external stakeholders towards PECB staff in an impartial, confidential, fair, and timely manner. To read the Behavior Policy, click <u>here</u>.

Refund Policy

PECB will refund your payment, if the requirements of the Refund Policy are met. To read the Refund Policy, click <u>here</u>.

³ According to ADA, the term "reasonable accommodation" may include: (A) making existing facilities used by employees readily accessible to and usable by individuals with disabilities; and (B) job restructuring, part-time or modified work schedules, reassignment to a vacant position, acquisition or modification of equipment or devices, appropriate adjustment or modifications of examinations, training materials or policies, the provision of qualified readers or interpreters, and other similar accommodations for individuals with disabilities.

⁴ ADA Amendments Act of 2008 (P.L. 110–325) Sec. 12189. Examinations and courses. [Section 309]: Any person that offers examinations or courses related to applications, licensing, certification, or credentialing for secondary or post-secondary education, professional, or trade purposes shall offer such examinations or courses in a place and manner accessible to persons with disabilities or offer alternative accessible arrangements for such individuals.

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PECB Help Center

Visit our Help Center to browse Frequently Asked Questions (FAQ), view manuals for using PECB website and applications, read documents related to PECB processes, or to contact us via Support Center's online tracking system.

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