



Logical framework matrix for the IloTNet

	IloT Network	INDICATORS	MEANS OF VERIFICATION	RISKS AND ASSUMPTIONS
MISSION	<ul style="list-style-type: none"> Reinforcing a European area of IloT by developing and sharing a common European IloT culture. An increased adoption of IloT by European SMEs via supporting measures that strengthen ecosystems, structurally enhance the supply of necessary skills and facilitate organisational development. 	<p>Economic growth by sector</p> <p>Unemployment rate, youth and others</p>	<p>National accounts and Industry statistics</p> <p>Labor force statistics</p> <p>EU level statistics</p>	<ul style="list-style-type: none"> The political and economic situation is stable and conducive for business development Global economic development is favourable
VISION	<ul style="list-style-type: none"> effectively design and offer initial and continuous IloT training for company leaders, professionals and users and advance IloT training in the European area. 	<p>Number of IloT-related training courses developed in the European area</p> <ul style="list-style-type: none"> per country per type (initial – continuous) per target group (company leaders – professionals – users) 	<p>Evaluation of the IloT Network</p> <p>Data collected by the members of the IloT network</p>	<ul style="list-style-type: none"> Joint vision and commitment of the IloTNet members. Effective IloTNet governance arrangements and procedures. EU policy support for IloT
AIMS	<ul style="list-style-type: none"> IloTNet pursuits the European interests in the field of IloT VET. IloTNet offers high quality, innovative training activities that provide added value to training offered at national level, while appreciating that the primary responsibility 	<p>Number of IloTNet members</p> <ul style="list-style-type: none"> per country per type of organization 	<p>Evaluation of the IloT Network</p> <p>Data collected by the members of the IloT network</p>	<ul style="list-style-type: none"> Cooperation and sharing among IloTNet members Operational and technical efficiency of the IloT network



	<p>for the provision of such training activities lies with national training providers.</p> <ul style="list-style-type: none"> ▪ IloTNet provides a networking forum for its Members that enable the exchange of concepts and best practices in Europe and beyond. ▪ IloTNet brings together national IloT VET providers from all EU Member States and facilitates their enhanced cooperation with a wide array of partners (EU institutions and agencies, associations and other partners). ▪ IloTNet respects the different capacities, missions and structures, as well as the different needs of its individual member organizations. 	<p>Number of IloT-related training courses offered by IloTNet members</p> <p>Satisfaction of IloT members from their participation in the IloT network</p>		<ul style="list-style-type: none"> ▪ Funding and resources of the IloT network
OBJECTIVES	<ul style="list-style-type: none"> ▪ Develop far-reaching training projects and programmes in a broad array of respected IloT training seminars and workshops; ▪ Facilitating the participation of IloT professionals from one State in other States' training programmes; ▪ Facilitating new IloT training opportunities, best practices, methods and tools; ▪ Producing state-of-the-art IloT training standards and curricula; ▪ Building trust among IloT practitioners; 	<ul style="list-style-type: none"> ▪ Number of IloT-related modules designed and offered ▪ Accreditation of developed curricula ▪ Student satisfaction ▪ Demand for training (firms and trainees) ▪ Cross-national mobility of graduates ▪ Trainers skills 	<p>Evaluation of the IloT Network</p> <p>Data collected by the members of the IloT network</p> <p>Trainers and Trainees satisfaction surveys (during and end of training)</p>	<ul style="list-style-type: none"> ▪ Organizational capacity of the IloTNet VET member organizations ▪ Application of the EQAVET standards and indicators ▪ Application of innovative pedagogies ▪ Engagement of stakeholders



	<ul style="list-style-type: none"> ▪ Developing the competencies of national IIoT trainers and trainees (company leaders, professionals, users); ▪ Promoting cooperation and the exchange of information between IIoTNet's Members, Observers and Partners; ▪ Advocating for EU IIoT training issues. 	<ul style="list-style-type: none"> ▪ Trainers satisfaction ▪ Stakeholders' satisfaction 		
<p>OUTCOMES (According to project objective)</p>	<p>1.IIoT skills: Network members provide high quality and market relevant training in IIoT sectors with skills shortages. Trainees improve their employment opportunities</p> <p>Raising awareness and contributing to development of human capital, through upskilling and reskilling of employees among European Companies (including micro companies and SMEs), professionals and VET providers about the potential of IIoT technologies and to give evidence of their applications.</p>	<p>Number of companies, using training providers' graduates</p> <p>Training is perceived as relevant by private companies Companies reduce time for recruitment of qualified staff</p> <p>Trainees labor market outcomes:</p> <p>Number of graduates in gainful employment six months after completed training Type of employment (sector and occupation) Change in income pre/post training</p> <p>IIoTNet members successfully build</p>	<p>Project monitoring and evaluation Surveys among enterprises on graduates' performances as interns or employees Survey among enterprises in relevant sectors Industry records on demand for IIoT professionals and practitioners.</p> <p>Project monitoring and evaluation Base-line survey of trainees. Trainees satisfaction surveys (during and end of training) Tracer surveys of trainees (6 months after completed training.</p>	<ul style="list-style-type: none"> ▪ Stakeholders involved in the network represent all sectors related to IIoT training ▪ Training matching labour market needs ▪ Enterprises interested in IIoT internships ▪ Effective dissemination of the training programmes



	<p>2. IloTNet Vocational Training System: provide a replicable model for partnerships in vocational training</p> <p>Creating a VET Network with certification scheme for professionals, being IloT developers or users or sales workers, and training them to adapt and adopt a new common framework of best practices of the modern IloT know-how in order to be able to combine effectively knowledge and fundamental principles from various areas of expertise of cutting edge technologies in the IloT sector and gain a competitive advantage in their carrier path.</p>	<p>partnerships with other training institutes and with private sector</p> <p>IloTNet members considered a model/inspiration for co-operation and training</p>	<p>Project monitoring and evaluation</p> <p>Present in public sector and private sector discourse</p>	
<p>OUTPUTS (According to specific objectives)</p>	<p>1. IloTNet is established and operational</p> <p>-To support the uptake and mainstreaming of IloT VET training and to promote the integration of talent development in collaboration with external stakeholders (micro companies and SMEs, engaged in IloT processes)</p> <p>2. The IloTNet members deliver updated and private sector relevant training courses to a minimum number of youth trained per year (a fluctuating number to be agreed per each year of operation)</p>	<p>IloTNet established and functional</p> <p>IloTNet Body of Knowledge developed and approved by relevant authorities</p> <p>Minimum of X trainers in IloT skills (to be agreed each year)</p> <p>A minimum number of youth trained per year (to be agreed each year)</p>	<p>Project monitoring and evaluation</p> <p>IloTNet strategy and ToR</p> <p>IloTNet members Action plans</p>	<p>IloTNet project partners and stakeholders commitment remains intact</p>



	<p>-To create sustainable institutional structures and ICT tools enabling IIoT training and stakeholder co-creation in talent development</p> <p>- Will launch a process of strategic planning for increasing the relevance of IIoT study programmes, managing industry-VET links and IIoT education;</p> <p>3. Trainees are provided with career service counseling, and where relevant options for mentoring</p> <p>-To build IIoT VET providers teaching capacities for delivering innovative training in view of building trainees’ employability skills in fast growing industrial sectors.</p> <p>- Partner VET providers will have access to and capacity to transfer existing good practices of promoting IIoT training and graduates’ employability</p> <p>4. IIoTNet and its members are sustainable from a financial, institutional, managerial, operational and training perspectives and independent of donor financing beyond project closure</p> <p>- Partner countries will concentrate material, technological, knowledge-base and suitably trained human resources into support structures and tools for a) targeted high-level IIoT skill building, b) collaboration with stakeholders in challenge-based IIoT innovation and talent development. These</p>	<p>A minimum number of internships (to be set each year)</p> <p>Career service established and functional in IIoTNet members</p> <p>IIoTNet strategy developed and implemented by project steering committee</p> <p>Action Plans developed and implemented by IIoTNet member organizations</p>	<p>Project monitoring and evaluation</p> <p>Project monitoring and evaluation</p> <p>IIoTNet strategy and ToR</p> <p>IIoTNet members Action plans</p>	
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	structures will help improve graduates' employment prospects, as well as educate the countries' job-providers through imparting entrepreneurial readiness, start-up skills and ability to identify new business opportunities.			
ACTIVITIES	<p>1.Setting up of IloTNet</p> <p>1.1. Survey and IloT National Reports</p> <p>1.2 Transnational IloT Report</p> <p>1.3 IloTNet Terms of Reference development</p> <p>1.4. IloTNet Policy Handbook development</p> <p>1.5. Organizational analysis and development of Action plans for capacity building of IloT VET providers</p> <p>2. Design of a specialized social media for management and training - IloTNet</p> <p>2.1. Methodology for design and production of specialized social network for IloTNet</p> <p>2.2. IloT Body of Knowledge development</p> <p>2.3. IloT Learning Project Explorer</p> <p>2.4. IloTNet social media platform design and development</p> <p>2.5. Assessment standards for learning outcomes with Certification scheme for IloT practitioners</p> <p>3. Piloting specialized social media for IloTNet management and training</p> <p>3.1. Report on piloting and update of management system of IloTNet</p> <p>3.2 Report on piloting and update of training system of IloTNet</p>	<p>Project budget</p> <p>Partners organizations financial, physical, & human resources required to produce the Outputs.</p>	<p>People, events, processes, sources of data and monitoring system for project design.</p>	<p>Sufficient capacity of partners to implement the IloTNet project</p>



	<p>3.3 Guidelines for mobility, lifelong learning and EU funding in the field of IIoT</p> <p>4. Project Management</p> <p>5. Quality Assurance</p> <p>6. Dissemination and exploitation of project results</p> <p>7. Evaluation</p>			
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