EDU4Standards.eu

Threefold Stand-EUVI Summer School

Educators‘ Academy / TTOs / Researchers

September 2025 / RESOWI University of Graz

Funded by the European Union

EDU4Standards.eu Summer School on Standardisation: Stand-EUVI

►General Information / Activities



This summer school is a pilot project of the Horizon Europe project EDU4Standards.eu.

EDU4Standards.eu is implementing a series of pilot programmes designed to integrate and refine the teaching of standardisation in various educational and professional settings across Europe. These pilots are central to our mission of enhancing standardisation education, addressing the critical need for skilled standardisation experts, and ensuring that the curriculum remains relevant and effective for both current and future needs.

The summer school starts on Monday, September 15, with an informal get-together where all par ticipants can get to know each ot her and exchange ideas on standardisation and EU values and interests (Stand-EUVI).

On Tuesday, September 16, participants will work with trainers from academia and standardisation institutions to acquire basic knowledge of "Stand-EUVI", which will be integrated into their own work environment in the afternoon.

From 17 September, the summer school will continue in parallel with three workshops; these three workshops are aimed at:

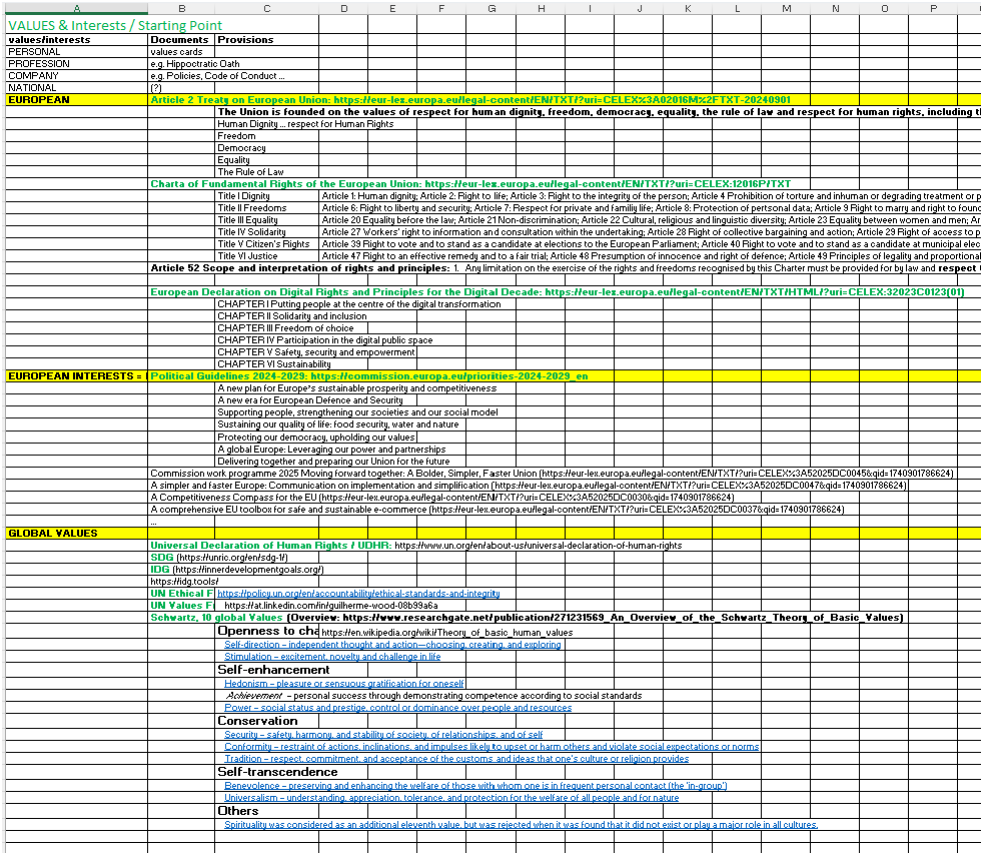
- Technology Transfer Professional (led by Katrin Fladischer)
- Researchers (led by Karl Grün)
- Teachers (led by Elisabeth Staudegger)

To all participants: We are committed to "Open Educational Resources", OER.
Please ensure that all materials you upload are freely available and can be used as OER under CCBY (https://creativecommons.org/licenses/by/4.0/deed.en) or similar licenses.

Speakers / Facilitators		Institution
Abdelkafi	Nizar	POLIMI
Blind	Knut	Fraunhofer ISI, Berlin
Dalier	Claire	CEN/CENELEC
d'Esclercs	Claire	ETSI
Fladischer	Katrin	TTO_UG/ASTP
Fomin	Vladislav	UV, IT:U
Grün	Karl	ASI
Jakobs	Kai	EURAS
Leipprand	Amelie	DIN
Link	Robert	freesia; EDU4Standards.eu
Mijatovic	Ivana	Uni Belgrad
Reiter	Barbara	UG
Staudegger	Elisabeth	UG
Wiegmann	Paul	TU Eindhoven

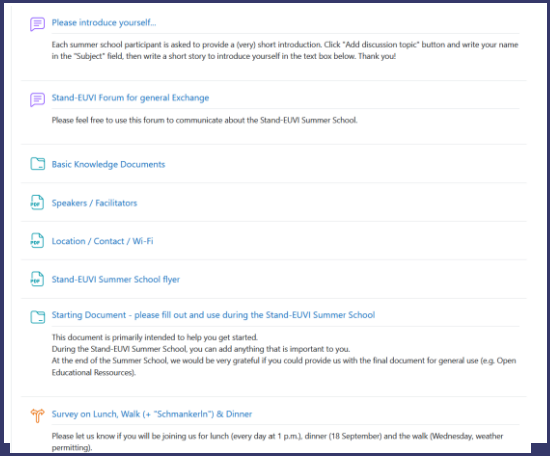
Stand-EUVI Summer School Programme

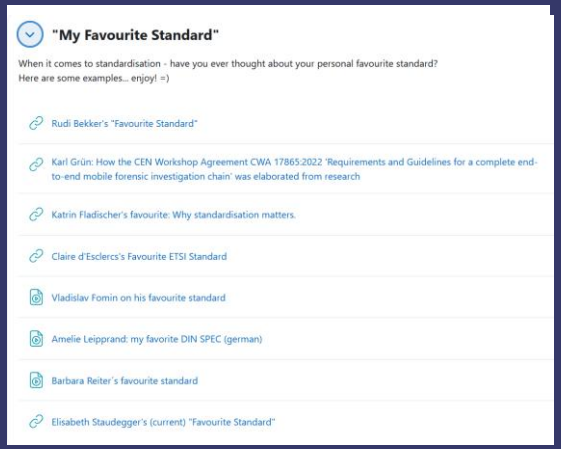
Date	Monday	10:00-11:30	Kickoff (online)		Speakers/Facilitators
01.09.2025	online phase		task 1: short description of motivation, teaching/working field; expectations (application)		
			task 2: prepare the template "Teaching Description"/"Starting Document" about your teaching/work: who, what, how and why		
15.09.2025	Monday	13:00-14:00	lunch; get together	all	Blind, Fomin, Wiegmann, Jakobs; Dalier, d'Esclercs, Grün, Leipprand
		14:00-16:00	Stand-EUVI; EDU4Standards.eu; values	all	Reiter, Staudegger
each day		08:30	tea/coffee	all	
16.09.2025	Tuedsday	9:00-12:00	3 academic perspectives on the basics of Stand-EUVI	all	Blind, Fomin, Wiegmann
		12:00-13:00	lunch	all	all
		13:00-16:00	deepening Stand-EUVI with SBOs	all	Dalier, d'Esclercs, Grün, Leipprand
		16:00-17:00	feedback, evaluation / open talks	all	all
		18:00-...	Dinner at der Steirer	all	all
17.09.2025	Wednesday	09:00-10:00	Intended (Learning) Outcomes	all	Reiter, Staudegger; all
		10:00-12:00	TTO: Technology Transfer via Standardisation	TTO	Fladischer
		10:00-12:00	Researchers: Puting Research into Standardisation	RES	Grün
		12:00-13:00	lunch	all	all
		13:00-14:30	Group work TTO/Researchers	TTO/RES	Fladischer/Grün
		14:30-15:00	presentation / discussion	all	Fladischer/Grün; all
		15:00-15:30	feedback, evaluation / open talks		all
		15:30-...	Walk & Talk + "Schmankerln" (weather permitting)	all	all
18.09.2025	Thursday	09:00-16:00	The EDU4Standards.eu ITCoS: defining ILOs; adding methods and material	EDU	Abdelkafi, Mijatović; Reiter, Staudegger: all
		09:00-16:00	Defining Stand-EUVI ILOs		Reiter, Staudegger; all
		12:00-13:00	lunch	all	all
		13:00-14:00	The ETSI Handbook	EDU	Abdelkafi, Mijatović; all
			The Teachers' Support Platform	EDU	Mijatović
		17:00...	Winery Gut Schlossberg	all	all
19.09.2025	Friday	09:00-12:00	strategies, curricula, EDU4Standards.eu call4pilot	EDU	Fomin, Link, Wendt; all
		13:00-...	deepening exchange; feedback, evaluation / open talks; farewell	all	all



VALUES & Interests / Starting Point

values/interests	Documents	Provisions
PERSONAL	values cards	
PROFESSION	e.g. Hippocratic Oath	
COMPANY	e.g. Policies, Code of Conduct ...	
NATIONAL	(?)	
EUROPEAN	**Article 2 Treaty on European Union: https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02016M%2FTXT-20240901**	
		The Union is founded on the values of respect for human dignity, freedom, democracy, equality, the rule of law and respect for human rights, including t
		Human Dignity ... respect for Human Rights
		Freedom
		Democracy
		Equality
		The Rule of Law
	Charta of Fundamental Rights of the European Union: https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:12016P/TXT	
	Title I Dignity	Article 1: Human dignity; Article 2: Right to life; Article 3: Right to the integrity of the person; Article 4 Prohibition of torture and inhuman or degrading treatment or p
	Title II Freedoms	Article 6: Right to liberty and security; Article 7: Respect for private and familiy life; Article 8: Protection of pertsonal data; Article 9 Right to marry and right to founc
	Title III Equality	Article 20 Equality before the law; Article 21 Non-discrimination; Article 22 Cultural, religious and linguistic diversity; Article 23 Equality between women and men; Ar
	Title IV Solidarity	Article 27 Workers' right to information and consultation within the undertaking; Article 28 Right of collective bargaining and action; Article 29 Right of access to p
	Title V Citizen's Rights	Article 39 Right to vote and to stand as a candidate at elections to the European Parliament; Article 40 Right to vote and to stand as a candidate at municipal elec
	Title VI Justice	Article 47 Right to an effective remedy and to a fair trial; Article 48 Presumption of innocence and right of defence; Article 49 Principles of legality and proportional
	Article 52 Scope and interpretation of rights and principles: 1. Any limitation on the exercise of the rights and freedoms recognised by this Charter must be provided for by law and **respect**	
	European Declaration on Digital Rights and Principles for the Digital Decade: https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:32023C0123(01)	
	CHAPTER I Putting people at the centre of the digital transformation	
	CHAPTER II Solidarity and inclusion	
	CHAPTER III Freedom of choice	
	CHAPTER IV Participation in the digital public space	
	CHAPTER V Safety, security and empowerment	
	CHAPTER VI Sustainability	
EUROPEAN INTERESTS	**Political Guidelines 2024-2029: https://ec.europa.eu/priorities-2024-2029_en**	
	A new plan for Europe's sustainable prosperity and competitiveness	
	A new era for European Defence and Security	
	Supporting people, strengthening our societies and our social model	
	Sustaining our quality of life: food security, water and nature	
	Protecting our democracy, upholding our values	
	A global Europe: Leveraging our power and partnerships	
	Delivering together and preparing our Union for the future	
	Commission work programme 2025 Moving forward together: A Bolder, Simpler, Faster Union (https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52025DC0045&qid=1740901786624)	
	A simpler and faster Europe: Communication on implementation and simplification (https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52025DC0047&qid=1740901786624)	
	A Competitiveness Compass for the EU (https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52025DC00306qid=1740901786624)	
	A comprehensive EU toolbox for safe and sustainable e-commerce (https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52025DC0037&qid=1740901786624)	
	...	
GLOBAL VALUES		
	Universal Declaration of Human Rights / UDHR: https://www.un.org/en/about-us/universal-declaration-of-human-rights	
	SDG (https://unric.org/en/sdg-1/)	
	IDG (https://innerdevelopmentgoals.org/)	
	https://idg.tools/	
	UN Ethical F https://policy.un.org/en/accountability/ethical-standards-and-integrity	
	UN Values F https://at.linkedin.com/in/guilherme-wood-08b99a6a	
	Schwartz, 10 global Values (Overview: https://www.researchgate.net/publication/271231569_An_Overview_of_the_Schwartz_Theory_of_Basic_Values)	
	Openness to ch https://en.wikipedia.org/wiki/Theory_of_basic_human_values	
	Self-direction – independent thought and action—choosing, creating, and exploring	
	Stimulation – excitement, novelty and challenge in life	
	Self-enhancement	
	Hedonism – pleasure or sensuous gratification for oneself	
	Achievement – personal success through demonstrating competence according to social standards	
	Power – social status and prestige, control or dominance over people and resources	
	Conservation	
	Security – safety, harmony, and stability of society, of relationships, and of self	
	Conformity – restraint of actions, inclinations, and impulses likely to upset or harm others and violate social expectations or norms	
	Tradition – respect, commitment, and acceptance of the customs and ideas that one's culture or religion provides	
	Self-transcendence	
	Benevolence – preserving and enhancing the welfare of those with whom one is in frequent personal contact (the 'in-group')	
	Universalism – understanding, appreciation, tolerance, and protection for the welfare of all people and for nature	
	Others	
	Spirituality was considered as an additional eleventh value, but was rejected when it was found that it did not exist or play a major role in all cultures.	





Personal Starting Document for the Summer School on Standardisation in line with EU Values and Interests (Stand-EUVI)

(Summer School on Stand-EUVI Graz September 2025)

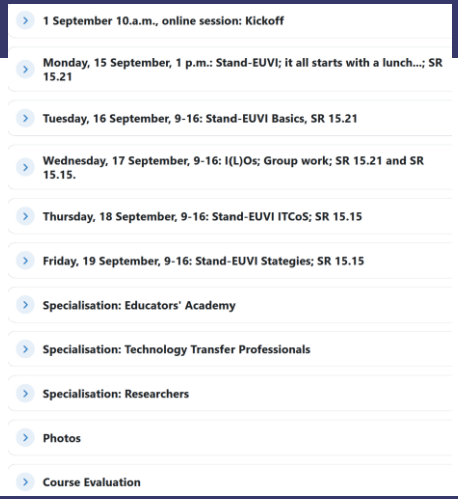
[please fill in in advance]

Name: .....

Institution: .....

Date: starting from 01.09.2025; until: .....

1. Field of work	What is the big idea?
2. Relevance	Relevance of Stand-EUVI for your work? Relevance of your work for Stand-EUVI?
3. Addressees	Who is it intended for?
4. status quo	Illustrate the placement of Stand-EUVI in your current work
5. Expectations	What do you expect to take away from the Stand-EUVI summer school?



Module I:	"STAND-EUVI"
preparation	task 1: short description of motivation, teaching/working field; expectations (application)
	task 2: prepare the template "Teaching Description"/"Starting Document" about your teaching/work: who, what, how and why
time	**topic**
13:00-14:00	get together/lunch
14:00 - 16:00	**Workshop on stand-EUVI; personal values; interest/benefit**
	input: Stand-EUVI; EDU4Standards.eu; values
	activity: individual values; self-introduction
16:00 - 17:00	feedback, evaluation / open talks
ILOs	participants get to know each other's field/content/methods
	each participant gets to experience personal values
	each participant gets to know different values and interests, such as company/state/EU/global
	each participant learns about value conflict and conflict of interest
	all participants try to handle/settle value conflicts and how to balance different interests
	each participants reflects on values and standardisation in own field

Module II:	Stand-EUVI BASICS	
prior	Module I: "MY STAND-EUVI"	
preparation	task 1: short description of motivation, teaching/working field; expectations (application)	
	task 2: prepare the template "Teaching Description"/"Starting Document" about your teaching/work: who, what, how and why	
time	**topic**	
09:00 - 16:00	**Basic Knowledge on Standards and Standardisation (stand-EUVI; standards and standardisation): learning basics about stand-EUVI**	**all**
09:00 - 12:00	input 1: **basic facts** on standards and standardisation, standardisation bodies; procedure; 30 minutes max each + task	**Blind, Wiegmann, Fomin; all**
	activity 1: e.g. find out stand-s in every day life	**all**
	input 2: **search** for standards in specific fields	**Blind, Wiegmann, Fomin; all**
	activity 2: e.g. search for stand-s in own field of interest; presentation, discussion; refinement	**all**
12:00 - 13:00	lunch	**all**
13:00 - 16:00	**Deepening**	**Grün, Dalier, d'Esclercs, Leipprand; all**
	input 3: work at SB (CEN/CENELEC; ETSI; ASI; DIN); 30 minutes max each + task	**Grün, Dalier, d'Esclercs, Leipprand**
	activity 3: e.g. stand **game** (DIN, ISO)	**all**
16:00 - 17:00	feedback, evaluation / open talks	**all**
ILOs	each participant knows about Stand-EUVI, standards, SB and standardisation procedure in general	
	each participant knows about existing standards/SB in her/his field	
	each participant has a basic understanding of Stand-EUVI in her/his respective field	
	each participant can explain in own words what Stand-EUVI means in her/his respective field	
	each participant is able to search for and find standards in her/his respective field	
18:00-...	**Dinner at "der Steirer", 8010 Graz, Belgiergasse 1**	**all**

Module III:	Stand-EUVI REQUIREMENTS / Intended (Learning) Outcomes		
prior	Module I: "MY STAND-EUVI"		
	Module II: Stand-EUVI BASICS		
preparation	task 1: short description of motivation, interest, ...		
	task 2: fill in the template "Starting Document" ...		
	task 3: update "Starting Document"		
09:00-10:00	Intended (Learning) Outcomes	all	Reiter, Staudegger; all
10:00-12:00	TTO: Technology Transfer via Standardisation	TTO	Fladischer
10:00-12:00	Researchers: Puting Research into Standardisation	RES	Grün
12:00-13:00	lunch	all	all
13:00-14:30	Group work TTO/Researchers	TTO/RES	Fladischer/Grün
14:30-15:00	presentation / discussion	all	Fladischer/Grün; all
15:00-15:30	feedback, evaluation / open talks		all
15:30-...	Walk & Talk + "Schmankerln" (weather permitting)	all	all

Module III A:	TTO Professionals on Stand-EUVI			
preparation	task 1: short description of motivation, interest, …			
	task 2: fill in the template "Starting Document" …			
	task 3: update "Starting Document"			
day	**modul**	**time**	**topic**	
15.09.2025	Module I: "MY STAND-EUVI"	13:00 - 16:00	Get-together; Stand-EUVI	
16.09.2025	Module II: Stand-EUVI BASICS	09:00 - 16:00	Basic Knowledge about stand-EUVI	
	Dinner			
17.09.2025	**Module III: Stand-EUVI REQUIREMENTS**			
	Intended (Learning) Outcomes	09:00-10:00	How to define intended "Stand-EUVI" outcomes for one's work	all
	Stand-EUVI for TTO Professionals	10:00 - 14:30	Stand-EUVI Policy-Making at HEI	RES
		12:00-13:00	lunch	all
	Stand-EUVI for TTO Professionals	13:00 - 14:30	Stand-EUVI Policy-Making at HEI	RES
	Wrapping up	14:30-15:00	presentation / discussion	all
		15:00-15:30	feedback, evaluation / open talks	all
		15:00-...	Walk & Talk + "Schmankerln" (weather permitting)	all
				all

Module III B:	Putting Research into Standards			
preparation	task 1: short description of motivation, interest, …			
	task 2: fill in the template "Starting Document" …			
	task 3: update "Starting Document"			
day	**modul**	**time**	**topic**	
15.09.2025	Module I: "MY STAND-EUVI"	13:00 - 16:00	Get-together; Stand-EUVI	
16.09.2025	Module II: Stand-EUVI BASICS	09:00 - 16:00	Basic Knowledge about stand-EUVI	
	Dinner			
17.09.2025	**Module III: Stand-EUVI REQUIREMENTS**			
	Intended (Learning) Outcomes	09:00-10:00	How to define intended "Stand-EUVI" outcomes for one's work	all
	Stand-EUVI for Researchers	10:00 - 14:30	Putting Research into Standards	RES
		12:00-13:00	lunch	all
	Stand-EUVI for Researchers	13:00 - 14:30	Putting Research into Standards	RES
	Wrapping up	14:30-15:00	presentation / discussion	all
		15:00-15:30	feedback, evaluation / open talks	all
		15:00-…	Walk & Talk + "Schmankerln" (weather permitting)	all
				all

Module IV:	Educators' Stand-EUVI ITCoS: ILOs & Methods, Materials				
preparation	task 1: short description of motivation, interest, ...				
	task 2: fill in the template "Starting Document" ...				
	task 3: update "Starting Document"				
day	**modul**	**time**	**topic**		
15.09.2025	Module I: "MY STAND-EUVI"	13:00 - 16:00	Workshop on stand-EUVI; personal interest/benefit; get together		
16.09.2025	Module II: Stand-EUVI BASICS	09:00 - 16:00	Basic Knowledge on Stand-EUVI		
17.09.2025	Module III: Stand-EUVI REQUIREMENTS / I(L)Os	09:00 - 16:00	I(L)Os; group eork TTOs, Researchers&Educators; wrap up; evaluation; dinner		
18.09.2025	**Module IV Educators' ITCoS**	09:00-16:00	The EDU4Standards.eu ITCoS: defining ILOs; adding methods and material	EDU	Abdelkafi, Mijatović; Reiter, Staudegger: all
		09:00-16:00	Defining Stand-EUVI ILOs		Reiter, Staudegger; all
	Stand-EUVI for Researchers	12:00-13:00	lunch	all	all
	Wrapping up	13:00-14:00	The ETSI Handbook	EDU	Abdelkafi; all
			The Teachers' Support Platform	EDU	Mijatović
		17:00...	Wine tasing at "Gut Schlossberg", Am Fuße Des Schlossberges 3, Graz, AT 8010	all	all

Module V:	Stand-EUVI STRATEGIES				
preparation	task 1: short description of motivation, interest, ...				
	task 2: fill in the template "Starting Document" ...				
	task 3: update "Starting Document"				
day	**modul**	**time**	**topic**		
15.09.2025	Module I: "MY STAND-EUVI"	13:00 - 16:00	Workshop on stand-EUVI; personal interest/benefit; get together		
16.09.2025	Module II: Stand-EUVI BASICS	09:00 - 16:00	Basic Knowledge on Stand-EUVI		
17.09.2025	Module III: Stand-EUVI REQUIREMENTS / I(L)Os	09:00 - 16:00	I(L)Os; group eork TTOs, Researchers&Educators; wrap up; evaluation; dinner		
18.09.2025	Module IV: Stand-EUVI EDUCATORS' ITCoS	09:00-16:00	The EDU4Standards.eu ITCoS: defining ILOs; adding methods and material	EDU	Abdelkafi, Mijatović; Reiter, Staudegger: all
19.09.2025	Module V: Stand-EUVI STRATEGIES	09:00-12:00	strategies, curricula, EDU4Standards.eu call4pilot	EDU	Fomin, Link, Wendt; all
		13:00-...	deepening exchange; feedback, evaluation / open talks	all	all
			Farewell		

Outcomes		individual check
M1 Stand-EUVI	participants get to know each other's field/content/methods	✓
	each participant gets to experience personal values	✓
	each participant gets to know different values and interests, such as company/state/EU/global	✓
	each participant learns about value conflict and conflict of interest	✓
	all participants try to handle/settle value conflicts and how to balance different interests	✓
	each participants reflects on values and standardisation in own field	✓
M2 Basics	each participant knows about Stand-EUVI, standards, SB and standardisation procedure in general	✓
	each participant knows about existing standards/SB in her/his field	✓
	each participant has a basic understanding of Stand-EUVI in her/his respective field	✓
	each participant can explain in own words what Stand-EUVI means in her/his respective field	✓
	each participant is able to search for and find standards in her/his respective field	✓
M3 Groupwork	TTOs	✓
	Researchers/Educators	

Outcomes		individual check
M1 Stand-EUVI	participants get to know each other's field/content/methods	Yes and it was an interesting and new method to get to know each other
	each participant gets to experience personal values	Yes.
	each participant gets to know different values and interests, such as company/state/EU/global	Interests yes, however with the values of the EU/global not so much.
	each participant learns about value conflict and conflict of interest	
	all participants try to handle/settle value conflicts and how to balance different interests	
	each participants reflects on values and standardisation in own field	
M2 Basics	each participant knows about Stand-EUVI, standards, SB and standardisation procedure in general	We got a good overview on standards
	each participant knows about existing standards/SB in her/his field	I know that there a lot of standards and how to search for them
	each participant has a basic understanding of Stand-EUVI in her/his respective field	a basic idea
	each participant can explain in own words what Stand-EUVI means in her/his respective field	a basic view yes, a deeper discussion would have been helpful
	each participant is able to search for and find standards in her/his respective field	yes!
M3 Groupwork	TTOs	
	Researchers/Educators	

My goal was to gain a better understanding of what standardisation means in my field and how to incorporate it into my research and proposal writing. During the programme, I learned a great deal about what standards are, the different types of standards (such as product, methodology, and safety), and the distinction between standards and regulations. I would have appreciated a lecture on how to identify the underlying values behind the standards and how to determine which ones apply, since I find it challenging to link the Sustainable Development Goals (SDGs) to my research. Overall, the summer school significantly supported my proposal writing and I truly enjoyed the experience and discussions.



Summer School on Standardisation
in line with European Values and Interests
15. – 19. September 2025, University of Graz

Certificate of Participation

Medical University of Graz

The Role of Technology Transfer Offices in Standardisation

15. – 17. September 2025

Univ.-Prof. Dr. Elisabeth Staudegger

DI Dr. Katrin Fladischer, M.A.

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Certificate of Participation

SME Medical Products

Putting Research into Standards

15. – 19. September 2025

Univ.-Prof. Dr. Elisabeth Staudegger

Prof. Dr. Karl Grün (ASI)

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15. – 19. September 2025, University of Graz

Certificate of Participation

Eindhoven University of Technology

Trainer

15. – 19. September 2025

Univ.-Prof. Dr. Elisabeth Staudegger

Dr. Barbara Reiter

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