



Plattform Tripartite: Technische Standards im Bereich KI

8. Dez. 2025,
Dr. Daniel Dobos
Research Director



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2025 Edition
“Drama in 3 Akten”



Manuel Kugler
SATW

Martina Paul
Huawei

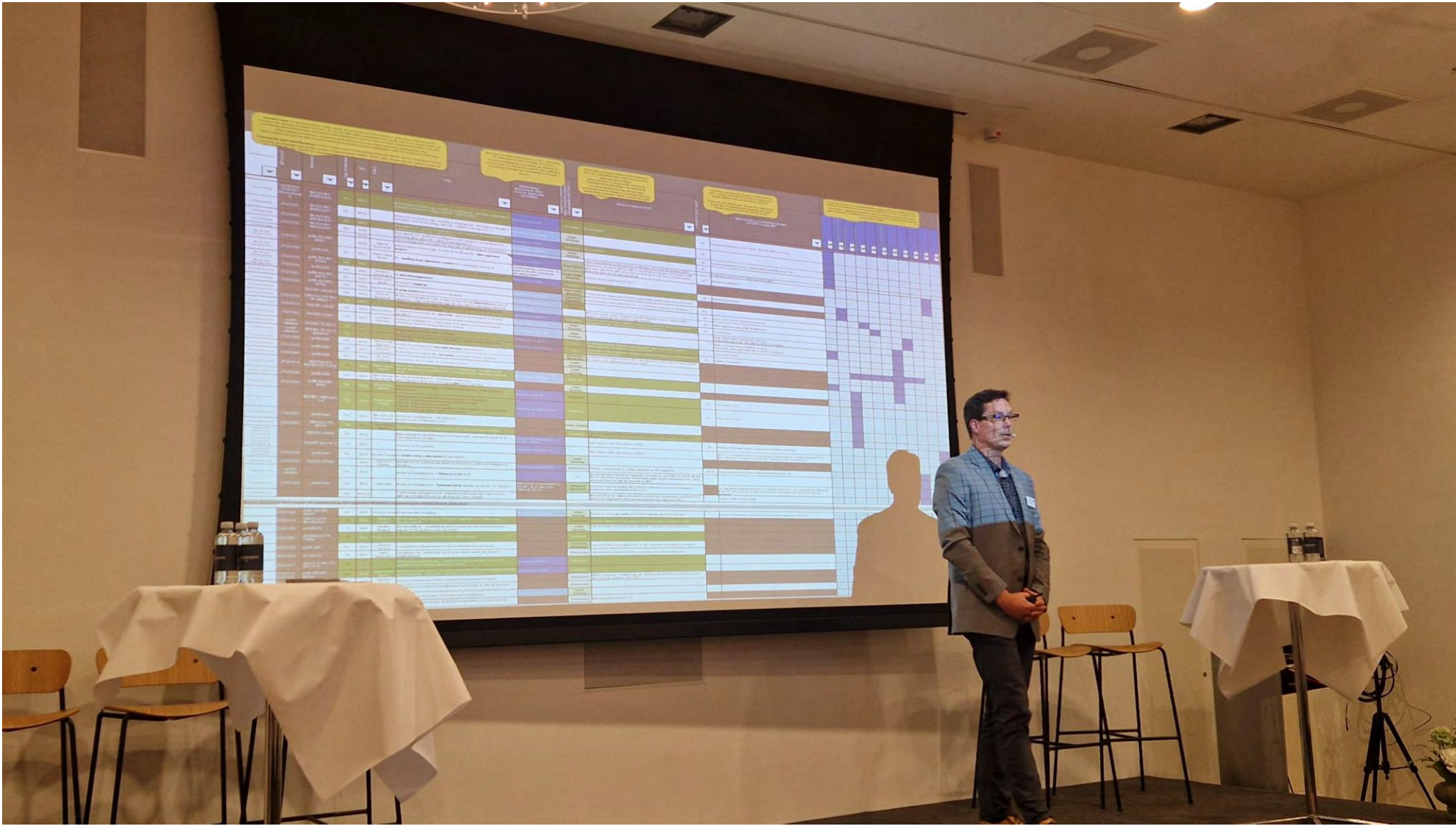
Daniel Dobos
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Die Bühne: Globale 3 Lagige Standardisierung



New Legislative Framework

Allgemein		Elektrotechnik		Telekommunikation	
 International Standardisation Organization	JTC1 SC42	 International Electrotechnical Commission		 International Telecommunication Union	International
 Comité Européen de Normalisation	JTC21	 Comité Européen de Normalisation Électrotechnique		 European Telecommunications Standards Institute	Europa
 Schweizerische Normen-Vereinigung	INB/ NK 149/ UK 42	 Comité Électrotechnique Suisse			Schweiz





Akt 1: Die Exposition



ISO/IEC JTC1/SC42
New Dehli
April 2025

CEN-CENELEC JTC 21
Stavanger
June 2025





ISO/IEC JTC1/SC42

Sydney

October 2025

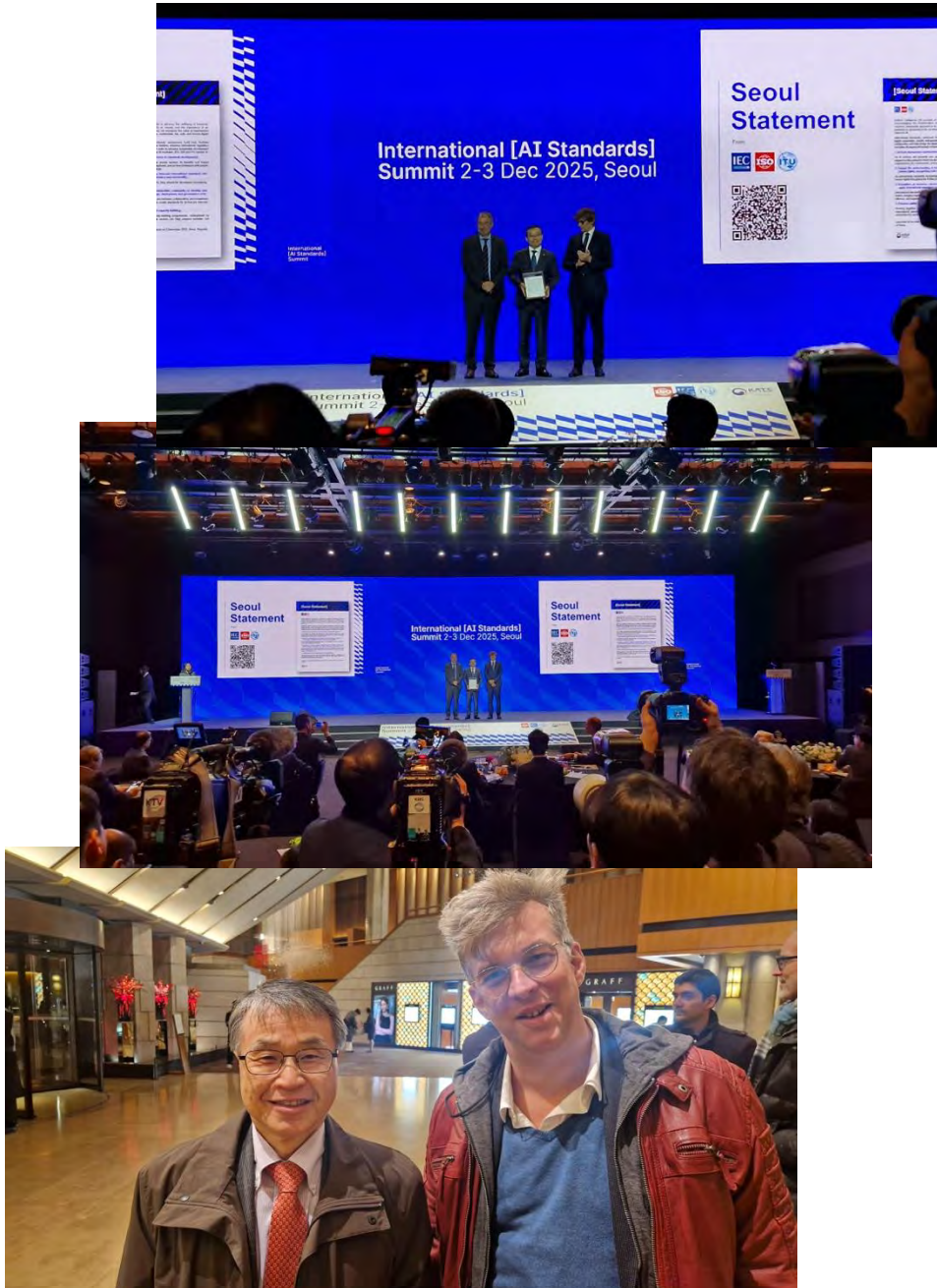
CEN-CENELEC JTC21

Copenhagen

November



CEN-CENELEC
BT DECISION
ADDITIONAL MEASURES TO
SPEED UP THE DELIVERY OF
JTC21 STANDARDIZATION
REQUEST STANDARDS



Artificial Intelligence (AI) provides an opportunity to advance the well-being of humanity. Acknowledging the transformative impact of AI on society and the importance of an inclusive, responsible approach to its governance, we recognize the value of international standards in advancing AI for an inclusive, open, sustainable, fair, safe, and secure digital future for all.

International standards, reinforced through conformity assessment, build trust, facilitate digital cooperation, enable interoperability across borders, enhance international regulatory collaboration and help bridge the digital divides. In order to advance sustainable development and allow all people and society to benefit from the AI revolution, IEC, ISO and ITU commit to:

1. Actively incorporate socio-technical dimensions in standards development.

As AI evolves and presents new opportunities across sectors, its benefits and impact depend on the context in which it is developed, deployed, and on how it interacts with people, organizations, the environment, and society at large.

2. Deepen the understanding of the interplay between international standards and human rights, recognizing both their importance and universality.

As international standards increasingly shape AI, they should be developed considering human rights throughout the AI lifecycle.

3. Strengthen an inclusive, dynamic multistakeholder community to develop and apply international standards for the design, deployment, and governance of AI.

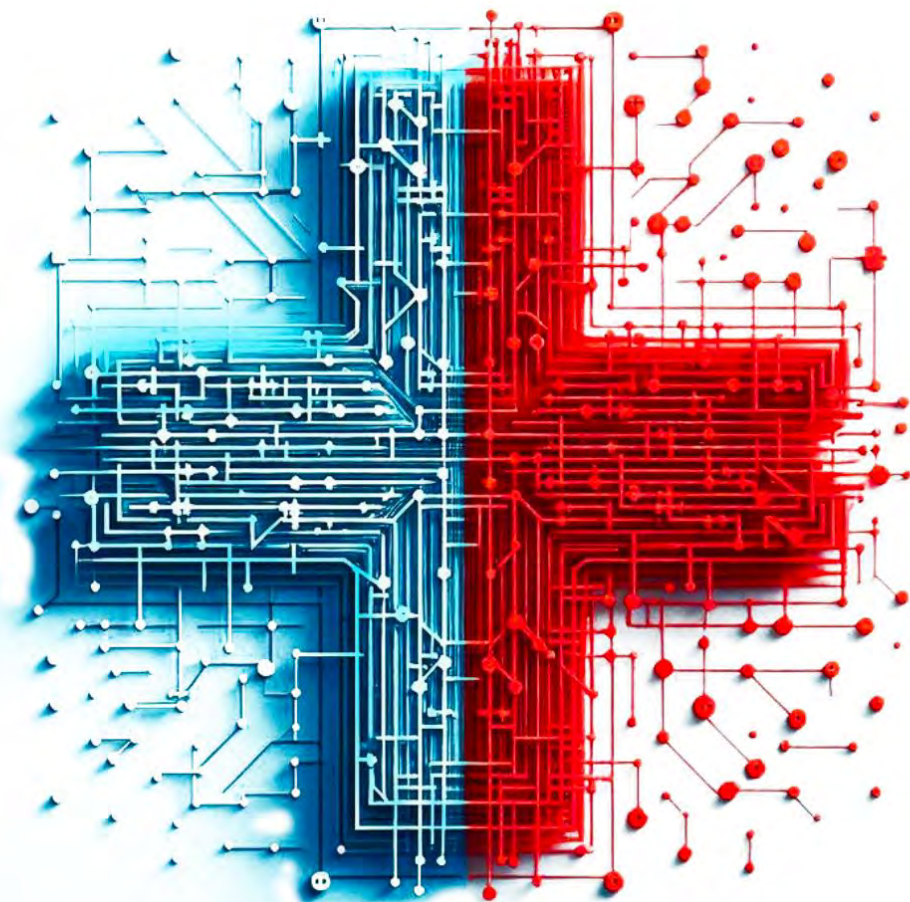
International standards development processes are inclusive, collaborative, and consensus-based, bringing together diverse perspectives to create standards for AI that are relevant, effective, and impactful for all.

4. Enhance public-private collaboration on AI capacity building.

Working together to design and scale capacity-building programmes, underpinned by international standards, the public and private sectors can help prepare societies and economies for success and close AI divides.

Launched at the International AI Standards Summit on 2 December 2025, Seoul, Republic of Korea.





APERTVS

EPFL

ETH zürich



CSCS

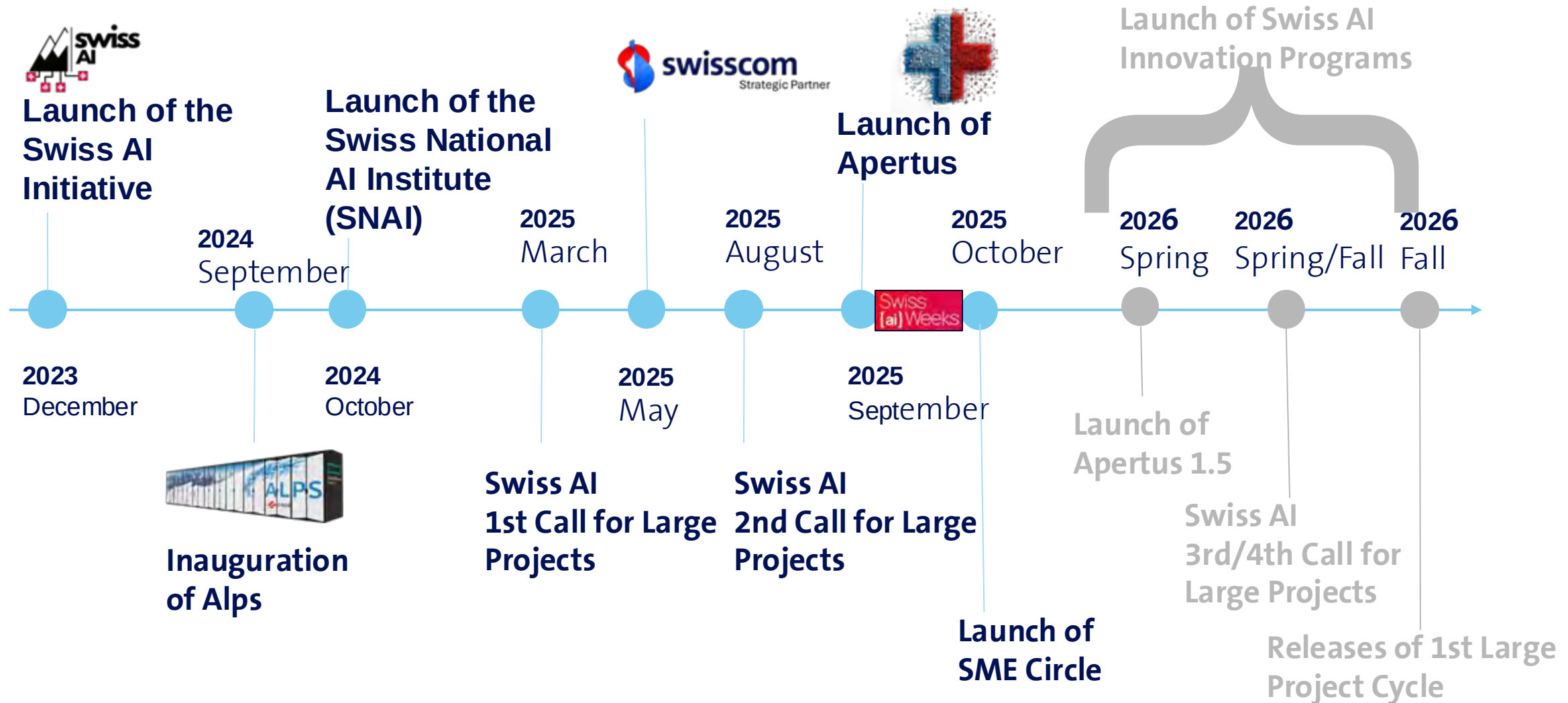


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The Way Towards Sovereign, Open, and Trustworthy AI

Where we stand today and where we're heading





Apertus - Compliant AI

First major LLM to be compliant with EU AI Act

Data Compliance

use exclusively public data

respect AI opt out

– even retroactively

avoid memorization

remove PII

filter toxic & harmful data

	Apertus 8B / 70B	Qwen, DeepSeek	Mistral	Meta Llama	OpenAI GPT-4,5 series
Model Weights	✓	✓	✓	✓	✗
Inference code	✓	✓	✓	✓	✗
Training code	✓	●	●	●	✗
Training data transparency & availability	✓	✗	✗	✗	✗
Open License	✓	✓	✓	●	✗
EU AI Act Art 53 compliance	✓	✗	✗	✗	✗



Apertus - Compliant AI

EU AI Act will be enforced partially by August 2025 (and fully by August 2026).

It's implementation may be influenced by the Apertus release.





Fragen & Antworten?

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#GenerationGenerative #DontLie2UrAI