



Oral Submission – 17.03.2026

Oral Intervention at the Open Floor, World Intellectual Property Organization (WIPO)

(on the occasion of the launch of the AI Infrastructure Interchange – AIII)

This intervention addresses the implications of global AI infrastructures for human creativity and governance.

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1. Context: AI Infrastructure and Global Governance

The launch of the AI Infrastructure Interchange (AIII) provides an important opportunity to address a structural dimension of AI governance that extends beyond technical infrastructure.

Initiatives such as AIII create a global space in which technological development and governance discussions can converge.

As AI infrastructures expand, they increasingly shape how knowledge, culture, and creativity circulate in digital environments.

This raises the question of how AI infrastructures not only enable technological progress, but also shape the conditions under which human creativity is integrated into AI systems.

2. AI Infrastructure as a Governance Layer

AI infrastructures do not only enable interoperability at a technical level — they actively shape the conditions under which governance becomes operational.

They also influence the broader governance architecture surrounding artificial intelligence, including how systems are developed, deployed, and integrated across jurisdictions.

As such, infrastructure development is not neutral.

It defines the framework within which governance becomes operational.

3. The Human Foundation of AI Systems



Large-scale AI systems rely on vast amounts of material originating from human creative activity, including:

- texts
- images
- music
- performances
- and other forms of cultural expression

These materials are not merely datasets or syntactic structures.

They also contain:

- semantic meaning
- authorship
- and cultural context

4. Human Originality Beyond Data

Human originality is not limited to formally protected works.

It is also expressed through:

- language
- voice
- gesture
- and individual forms of expression

These elements carry human individuality and cultural identity.

Reducing them to data inputs risks overlooking the underlying creative and cultural dimensions that give rise to them.

5. Governance Implications: From Data to Meaning

As AI infrastructures scale globally, governance discussions must expand beyond:

- data access



- and technical interoperability

towards:

- the semantic and cultural dimensions of creativity
- and the visibility of human contribution within AI systems

Without such reflection, there is a risk that cultural expressions may increasingly be treated as extractable resources, while their human origins become less visible.

6. Towards Sustainable Creative Ecosystems

Ensuring that technological progress remains aligned with sustainable creative ecosystems may therefore become an essential component of responsible AI governance.

Initiatives such as the AI Infrastructure Interchange can play an important role in advancing this discussion at a global level.

7. Conclusion: AI Governance Beyond Data

Creative works are not merely datasets.

They contain meaning, authorship, and cultural context.

AI governance must therefore address not only data, but meaning.

While AI systems may scale globally, human creativity always emerges from cultural and social contexts.