

EOSC SYMPOSIUM 2026

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Connecting Türkiye's Translational Medicine Ecosystem to EOSC: The KUTTAM–EATRIS Pathway

Existing capacity, European connectivity and a pathway to trusted contribution

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Our Foundation: Data Resources and Research Capacity

Existing clinical, translational, and research-data capacity provides a strong starting point for EOSC engagement.

Koç University

Established Research Data Management and FAIR capacity

Policies, DMP support, practical training and an Open Science ecosystem.

KUTTAM

Translational research data, including multi-omics and biomedical imaging

A multidisciplinary bridge between laboratory research and clinical translation.

Koç University Hospital (KUH)

Hospital-linked clinical and research data resources

A real-world environment where research questions connect directly with clinical practice.



Our next step is to connect these existing resources to European data, services and expertise through trusted, FAIR and interoperable frameworks.

From Existing Capacity to European Connectivity

EATRIS and STARDAST provide practical bridges from local capacity to European interoperability.

1 EATRIS Observer

Türkiye is now an EATRIS Observer, with KUTTAM serving as the national coordinating centre.

2 STARDAST

Builds data stewardship skills, FAIR capacity, staff exchange and peer learning.

3 FAIR & Governance

Strengthens workflows and governance for sensitive clinical and multi-omics data.

4 EOSC Connectivity

Connects data, services and expertise through trusted and interoperable European frameworks.

The goal is not simply to share more data - it is to make existing resources discoverable, interoperable and reusable in a trusted environment.



Outcome

- Trusted national coordination
- FAIR-aligned data workflows
- Stronger European integration
- Sustainable research capacity

KUTTAM is building a trusted national translational medicine hub connected to European Research Infrastructures through EATRIS and EOSC.

What We Need from EOSC

For emerging communities, deeper engagement must be practical, gradual and supported.

Clear Onboarding Pathway

A transparent route for new communities to understand expectations and progress toward deeper participation.

Governance & Interoperability

Practical guidance for sensitive health data, access, responsibilities and interoperable workflows.

Capacity Building

Data stewardship expertise, technical guidance, training, mentoring and peer learning.

“We need a clear pathway into EOSC, with practical guidance and support throughout the transition - not just a set of requirements.”

From policy ambition to practical participation.

What Türkiye and KUTTAM Can Bring to EOSC

Our contribution is grounded in an existing hospital-linked translational medicine ecosystem.

Real Translational Use Cases

Research questions linking laboratory science, clinical practice and European research infrastructures.

Sensitive Health Data Experience

Practical experience with clinical, multi-omics and biomedical imaging environments where governance matters.

Existing Data & FAIR Capacity

KUH data resources, KUTTAM research capacity and Koç University RDM/Open Science foundations.

Widening Perspective

Practical insight into what emerging communities need to participate meaningfully in European infrastructures.

The challenge is not simply accessing more data; it is connecting the right data, tools and expertise in a trusted environment.

“We do not want to remain only users of EOSC; we want to become trusted contributors.”



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THANK YOU.

<https://research.ku.edu.tr/kuttam/>

