TI-PASS EUROPE

Project idea	Advanced materials, sensors + electronics. One funded SME path across EU networks. Prototype → integration → industrial tests. JASP joins EXISTING access schemes.
Organisation / location	Post AI Systems | Berlin, Germany
Addressed topic	HORIZON-CL4-2027-01-MAT-PROD-47 Pilot access schemes to Technology Infrastructures for European startups, scaleups and innovative SMEs (CSA)

POST AI SYSTEMS

We originate and architect European R&D capabilities.

CAPABILITY ARCHITECTURE

Connect technologies, user needs, partner roles and evidence.

PROJECT ORIGINATION

Shape collaborative projects, consortium interfaces, work plans and delivery logic.

PROVEN EU INTEGRATION

Four FP6 Networks of Excellence coordinated; 15+ years of EU programme delivery.

TI-PASS ROLE Design JASP governance, cross-network service interfaces, evaluation and post-grant model.

WHAT MAKES TI-PASS DIFFERENT

The gap is BETWEEN existing access networks.

An SME often needs services from different operators.

SENSOR / MATERIALS
Characterise and prototype

→

EMBEDDED SYSTEMS
Readout and integration

→

INDUSTRIAL TESTS
Package and qualify

JASP | JOINT ACCESS & SERVICES PROGRAMME

One technical intake • shared service plan • funded multi-site access
common handovers and access terms • one evidence record

THE TEST: Real SME pilots prove better access, costs, results and sustainable continuation.

PARTNERS SOUGHT

Five complementary roles for the joint access pilot.

ACCESS OPERATOR / LEAD

Existing access operator

Lead access and manage delivery.

SENSORS + EMBEDDED SYSTEMS

Sensor and electronics labs

Prototype and integrate devices.

PACKAGING + VALIDATION

Packaging and test facilities

Package and validate devices.

SME DEMAND + PILOT USERS

SME networks and startups

Recruit users; evaluate outcomes.

SPECIALIST MICROFABRICATION (AS NEEDED)

Cleanrooms, MEMS fabrication and chip prototyping to fill service gaps.

CONTACT / COLLABORATION

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DISCUSS A ROLE

ACCESS NETWORKS WELCOME