

FATIGUE-BASED ACCEPTANCE OF CUT SHEET EDGES

INEGI | Portugal

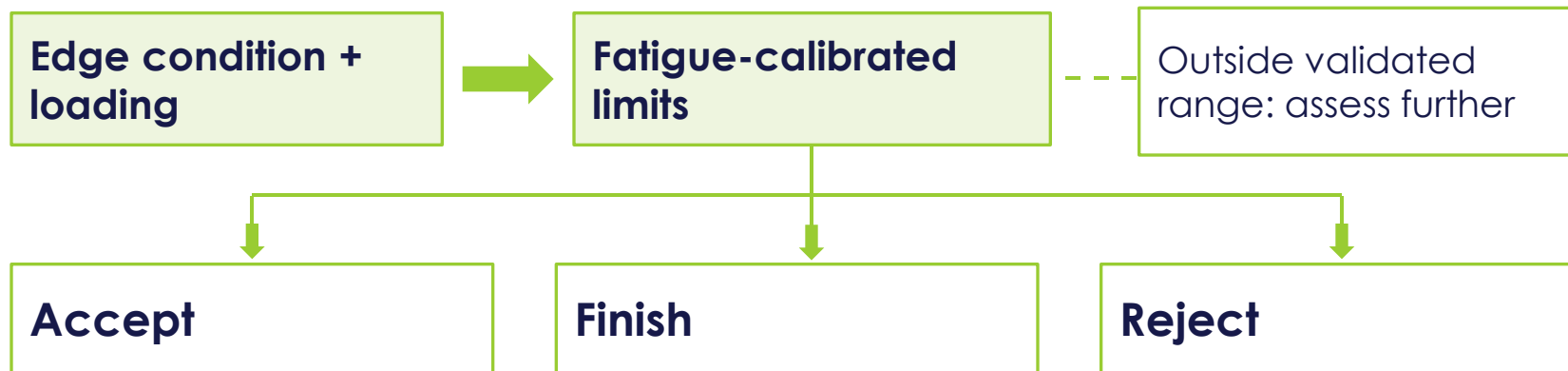
SMART PO Proposers' Day - 10th Call
8 Oct 2026 | Vienna, Austria



FATE

Which cut edges can enter service?

Proposed acceptance tool



Validate across batches and component geometry

Finishing where fatigue performance needs it

Expected benefits to validate

- | Less unnecessary finishing
- | Fewer avoidable rejections
- | Evidence for acceptance

**Proposed example: steel bracket
or mounting plate**



**Check decisions against fatigue
tests**

Shape the consortium around your industrial needs

Partner / sought profile	Role
INEGI (PT)	Geometry and edge data collection, stress mapping & fatigue testing
Manufacturers / end users	Component, loading and production inputs
Cutting / inspection technology	Industrial process development & integration
Complementary RTO	Complementary fatigue research expertise

Countries and partner count remain open.

Bring your cut-edge challenge to FATE

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MEET ME AFTER THIS SESSION

