EGZAKTA

Role in Horizon projects: Deployment-grade technology and implementation partner for AI and large-scale digital transformation in regulated, institutional environments.

1. HORIZON POSITIONING

Egzakta Group is a private consultancy and technology provider specialised in operational deployment of AI and digital systems at institutional scale. The company bridges research outputs and policy objectives with production-grade implementation, particularly in public sector, finance, telecom, and other regulated environments.

Egzakta operates primarily at TRL 6–9, supporting Horizon consortia in pilots, system integration, validation, and exploitation — ensuring that project results transition from prototypes to sustainable real-world deployment.

TRL OPERATING RANGE

TRL 1	TRL 2	TRL 3	TRL 4	TRL 5	**TRL 6**	**TRL 7**	**TRL 8**	**TRL 9**

▲ **Egzakta's primary operating range: TRL 6–9 (Pilots → Full Deployment)**

2. CORE HORIZON-RELEVANT COMPETENCIES

AI Deployment in Regulated Environments

- Design and deployment of Sovereign / on-premise AI platforms
- Integration of AI models into mission-critical operational systems
- Data governance, access control, and compliance aligned with EU regulatory frameworks
- Trustworthy and explainable AI deployment under institutional constraints

Large-Scale Digital Transformation

- Replacement and modernisation of legacy core IT systems
- Parallel-run migration strategies for population-scale services
- Secure, interoperable digital platforms (BPM, DMS, ERP)
- Integration of AI into existing public and enterprise workflows

AI Infrastructure & Edge / On-Prem Systems

- Design and deployment of on-premise and sovereign AI infrastructures
- High-density GPU systems optimised for energy efficiency and security
- Support for sensitive and nationally controlled data environments

3. TYPICAL ROLE IN HORIZON CONSORTIA

Egzakta typically contributes as a Technology & Deployment Partner, taking responsibility for:

- Leadership or co-leadership of Work Packages focused on deployment, pilots, validation, and integration
- Ownership of real-life pilots in regulated environments
- TRL progression (e.g. TRL 6 → 8/9)
- Reduction of delivery and exploitation risk through proven operational experience

Egzakta frequently acts as a bridge partner between research organisations, technology providers, and institutional end-users.

4. TRACK RECORD RELEVANT TO HORIZON EUROPE

Egzakta's team brings experience from large-scale national and institutional digital transformation projects, including:

- Nationwide public service systems serving millions of end users, including full replacement of mission-critical core IT platforms
- Regulated financial and development institutions, with deployment of sovereign AI infrastructures and AI integration into core workflows
- Telecom and digital infrastructure operators, modernising large-scale platforms and automating operational processes
- Institutional AI infrastructure projects, delivering on-premise, energy-efficient GPU-based AI systems

This experience ensures reliable delivery in complex, multi-stakeholder, and highly regulated environments.

5. HORIZON THEMATIC FIT

Egzakta is particularly aligned with Horizon Europe calls addressing:

- **AI for public administrations and regulated sectors**
- **Trustworthy and sovereign AI**
- **Deployment of AI under the EU AI Act**
- **Digital transformation of public services**
- **Secure, on-premise and edge AI infrastructures**
- **Transition from pilots to operational deployment**

EU Added Value

- Proven ability to deploy and operate systems at institutional scale
- Practical experience transitioning research outputs into production environments
- Strong alignment with EU digital sovereignty and regulatory priorities
- Delivery capacity in complex public sector and financial contexts
- Contribution to sustainable exploitation and long-term impact beyond project lifetime

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