



EuroHPC
Joint Undertaking

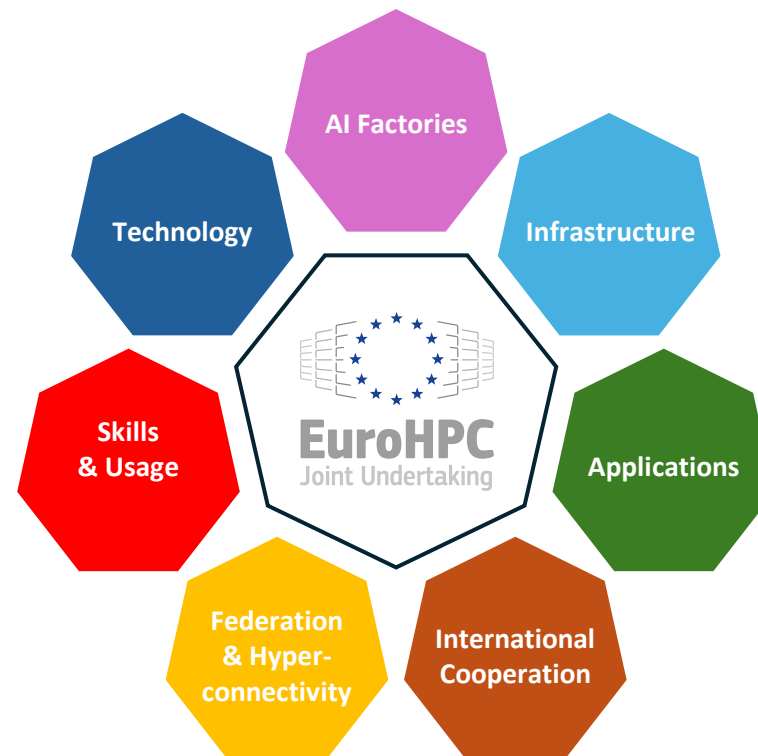
PANEL “OVERVIEW OF THE HPC LANDSCAPE IN EUROPE AND CROATIA: CURRENT STATE AND PERSPECTIVES” CONTRIBUTION

NCC CROATIA EVENT— ZAGREB, HR, NOVEMBER 13, 2024
MLADEN.SKELIN@EUROHPC-JU.EUROPA.EU

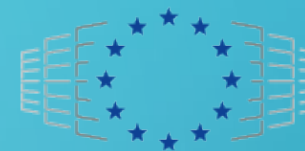
EHPC – PILLARS OF ACTIVITY



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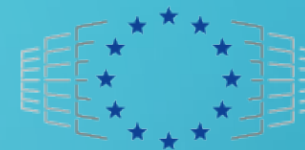


INFRASTRUCTURE (AND AI)



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- AI factories - AI-optimised supercomputers + a wide range of AI services
- Upgrade of existing supercomputers
- Quantum computing



- Post-exascale (components, architectures, programming languages, models and runtimes, applications)
- Experimental partition of optimized supercomputers

APPLICATIONS, SKILLS & USAGE (AND AI)



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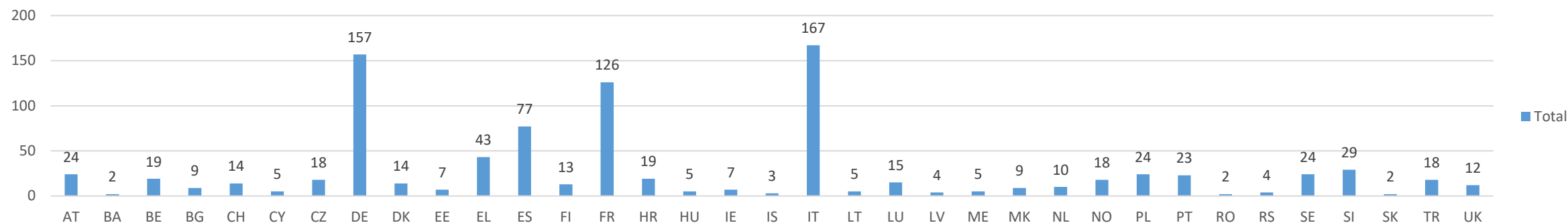
- Centers of excellence
- NCCs
- EHPC Master program
- AI Factories services

CROATIA PARTICIPATION - EUROHPC

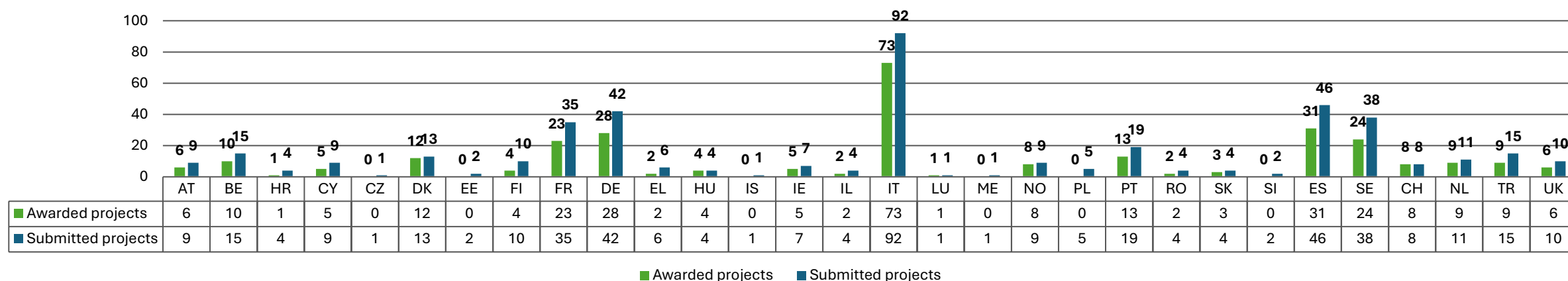


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EHPC grant participation distribution by country



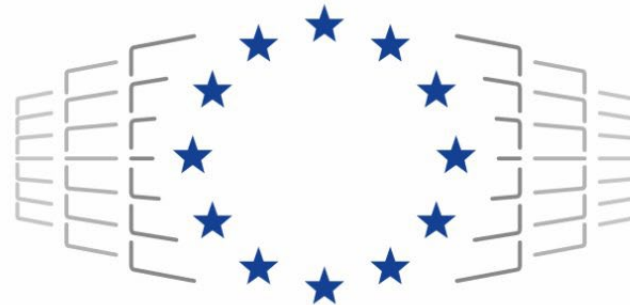
All calls for production activities (access calls) - PI affiliation countries distribution - awarded vs submitted proposals numbers



THANKS!

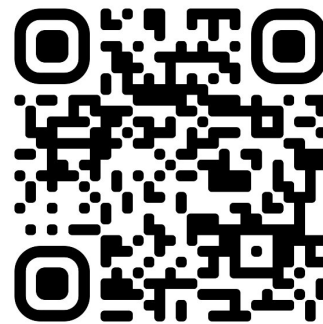


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