

SCOMRA 2025

Electronic Continental Regulatory Expert's Solution (ECRES)

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Unlocking Africa's Health Potential

Outline



- Context & Rationale
- eCRES Overview
- Functionalities & Features
- Actors
- eCRES Workflow Overview
- System Access & Conclusion



Context & Challenge

Why a Continental Experts Platform?

The Medicines Regulatory Sphere safeguards the safety, efficacy, and quality of therapeutic and biological products.

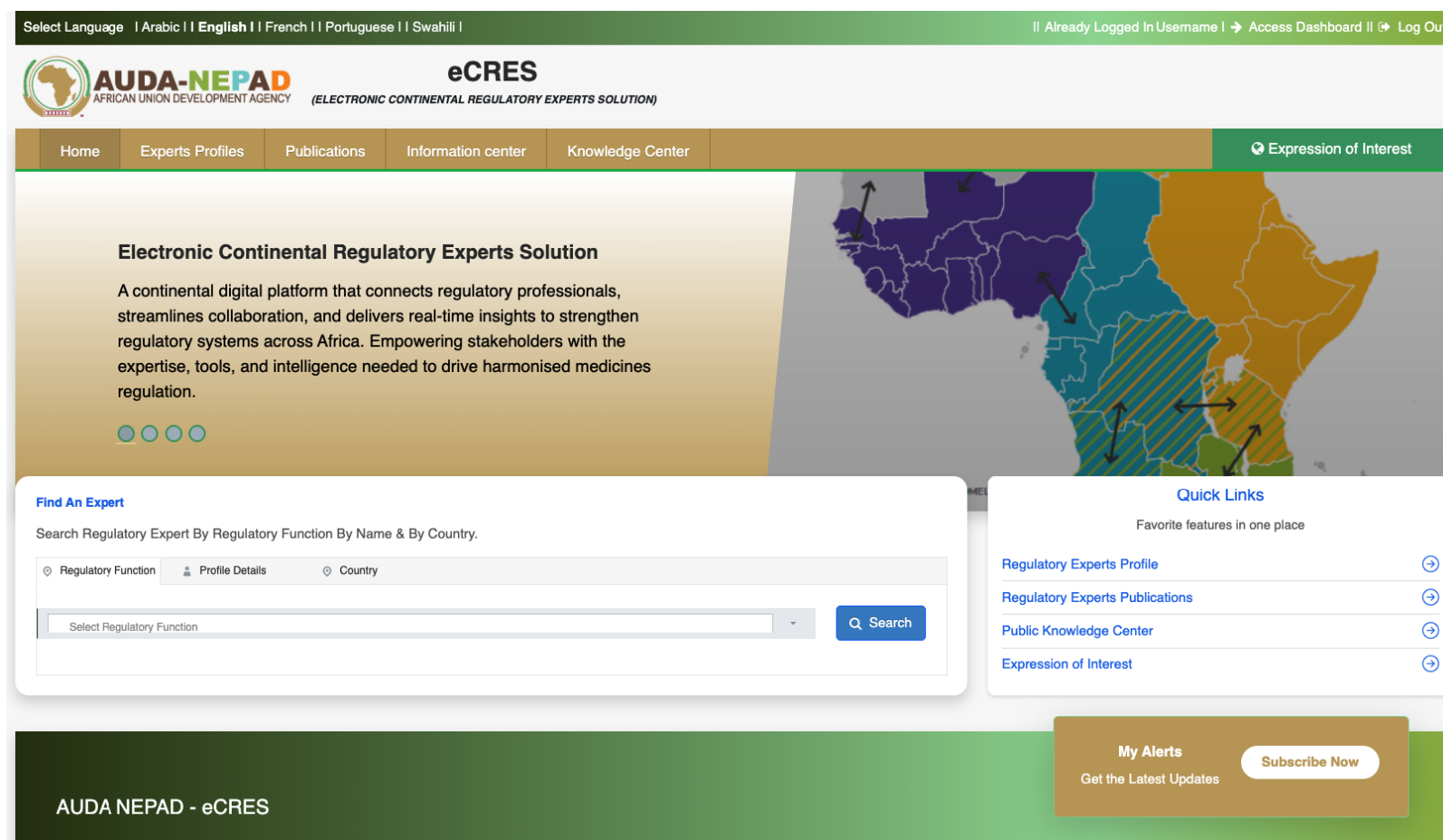
Within this ecosystem, a robust Expert Management Solution (EMS) is essential to provide a centralized digital platform that streamlines collaboration, knowledge exchange, and expertise sharing among regulatory specialists.

By leveraging data integration, AI-driven search, and scalable cloud architecture, the solution enables real-time communication and efficient dissemination of regulatory insights.



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Electronic Continental Regulatory Experts System (eCRES)



eCRES is a secure AUDA-NEPAD platform for coordinating regulatory experts across Africa.

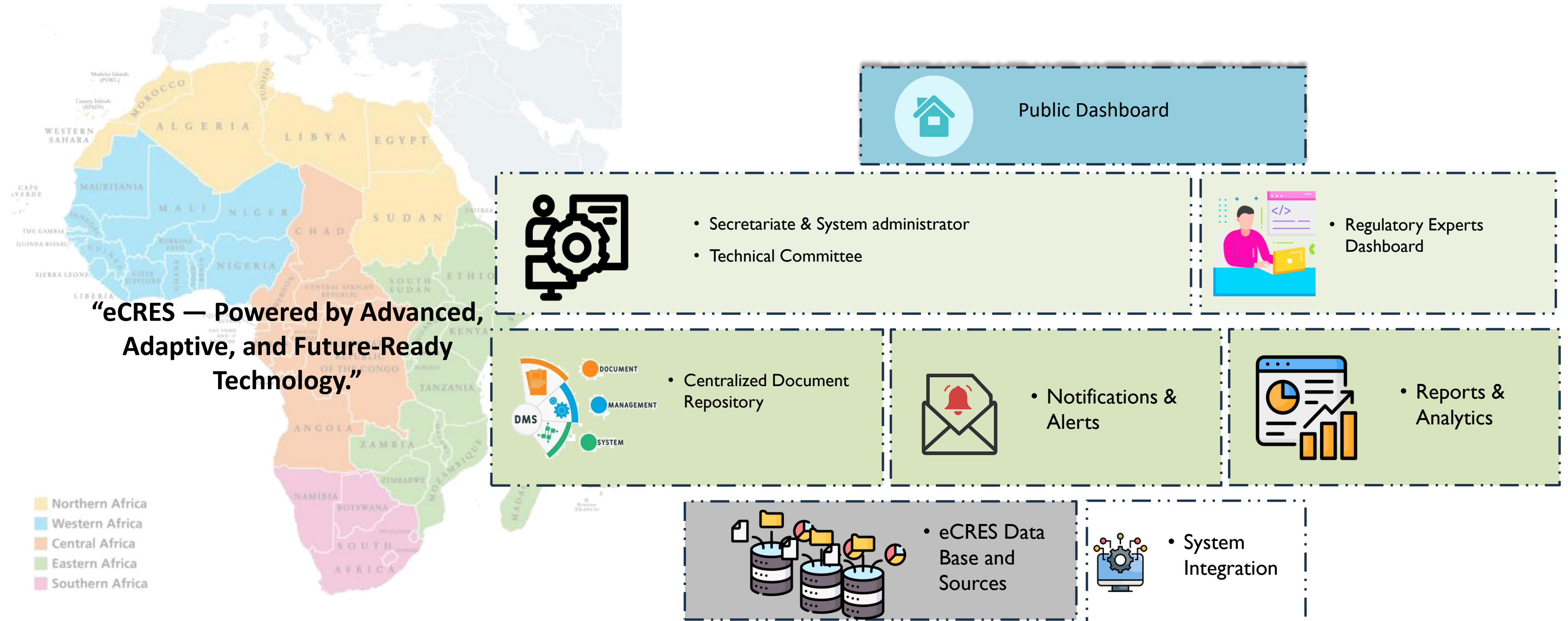
Aligns with CRIMS to enhance continental regulatory coherence, transparency, and efficiency.

Centralizes expert profiles, competency tracking, and EOI-based evaluation for transparent, data-driven appointments.

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eCRES System Components



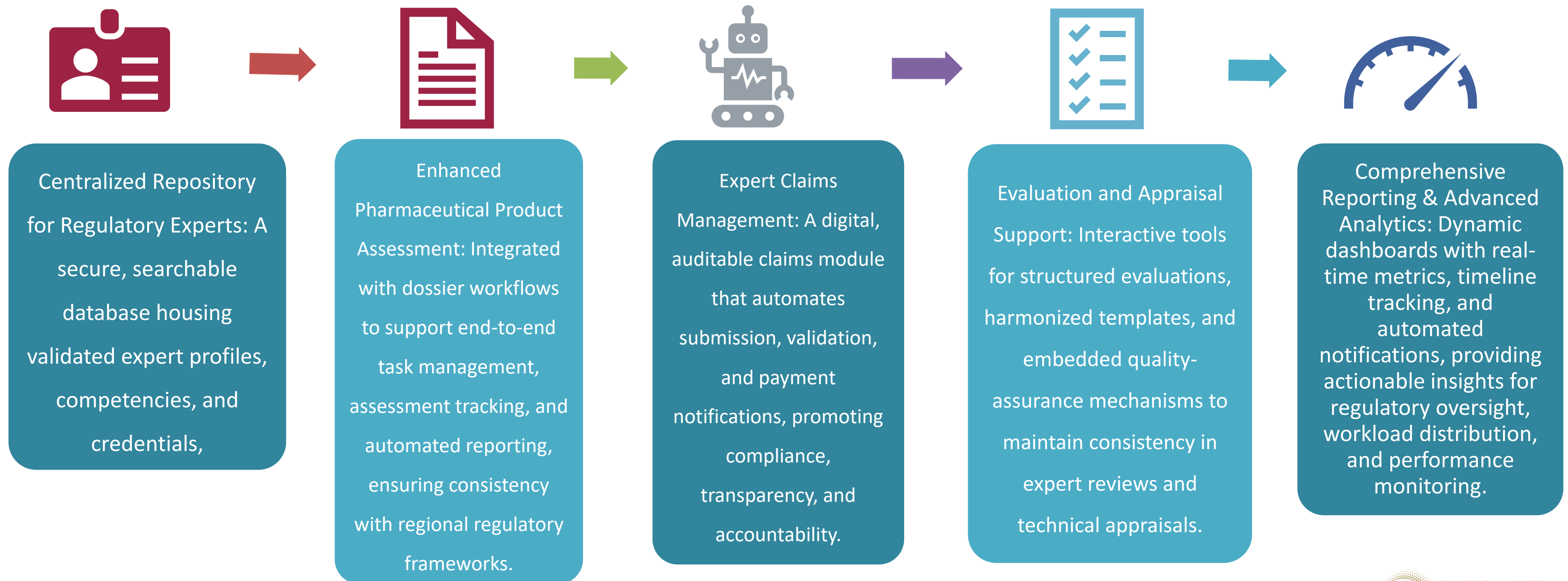
CORE ACTORS & INTERACTIONS

Regulatory Experts: These are the primary users who create and manage their profiles on the platform, showcasing their qualifications and expertise. They use E-CRES to undertake on regulatory tasks, share insights, claims management and stay updated on regulatory changes.

Administrators (AUDA-NEPAD Secretariat):
These users manage the system, handle administrative tasks, oversee data analysis, and ensure that the platform operates smoothly. They are also responsible for reviewing and endorsing experts, sharing regulatory updates, ensuring compliance with evolving standards, tasks management and assessments report review and Claims approval.



Functionalities & Features



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Africa's Regulatory Future

PRESENTED BY

Nextrans Solutions Limited

Hiram Maina : CEO & Lead Technical Consultant



ACCESS & CONCLUSION

- Ultimately, eCRES is positioned to become an indispensable resource for regulatory excellence, fostering innovation, collaboration, and health security across the continent.
- Towards Smart Regulatory Intelligence
 - **AI-powered expert matching** for rapid team formation.
 - **Deeper integration** with CARSP for training and certification.
 - **Expansion into new domains:** Vaccines, Medical Devices, and Veterinary Products.
 - **Continuous evolution** driven by user feedback and advanced analytics.



<https://ecres.auda-nepad.org>