



School for Data Science and Computational Thinking ISikolo seNzululwazi ngeDatha neNgqiqo yokuBala Skool vir Datawetenskap en Rekenaardenke





Al Regulation: Promoting Safe Design, Deployment and Use of Alin Africa



Introduction

With more and more organizations using AI and ML in their offerings, and a wider adoption of AI tools amongst individuals in their day-to-day lives, safe development and use of AI has become a critical topic of discussion amongst governments and the private sector alike. Some jurisdictions such as the US, Brazil, and the EU have already adopted legislation to regulate the use of AI. Some major players in the private sector have also come together with governments to discuss a safer path forward for AI. You are serving in a working group mandated to develop AI regulations in Africa. What is the impact of AI on the protection of privacy and security of individuals? What are the main topics you recommend the AI regulation address?

Objective and key tasks

What are the impacts of using AI in decision-making? What are some of the security challenges that come up when developing and using AI? How are individuals affected when they use AI, and what rights are relevant to protect in this context? How has each country or region approached the creation of AI regulation differently? How has the private sector contributed to the AI regulation discussion? How can public-private partnerships be leveraged to steer progress towards more effective AI regulation?

Explore how African organizations have started adopting AI, and what areas AI regulation can focus on to ensure ethical and safe development of AI in Africa.

In your presentation, make sure to cover (at least) the following points:

- The major security challenges that you found arising from adopting AI in general and how they relate to the challenges faced in Africa.
- 2. The main areas tackled, and approaches taken, by other jurisdictions, such as the US, EU, China, and Brazil, on the topic of AI regulation.
- 3. Your proposed framework for what regulation Africa should adopt, highlighting the areas of focus for this regulation.
- 4. On April 16th, 12:00PM SAST you hand in a YouTube video of max. 3min to cyberschool@hcss.nl and, in which you explain your Challenge solution and proposal. This is the final submission moment and from this submission, a Challenge-winning team will be determined. More information on this will be communicated via email.

Contributor

Liquid C2 provides a variety of digital solutions aimed at enhancing business growth, operational efficiency, and security. Their offerings include cloud services, cyber security, and professional services like discovery, planning, deployment, and support services. They specialize in productivity tools, cloud connectivity solutions, and advice on cloud management. Liquid C2 partners with major technology providers such as Microsoft, Amazon Web Services, and Google Cloud to deliver their services, focusing particularly on facilitating digital and mobile customer engagement across Africa and globally.