



# KENYA REINSURANCE CORPORATION LTD IN COLABORATION WITH UNIVERSITY OF NAIROBI

## KENYA RE'S AI4INSURANCE (AI4I) HACKATHON 2024

### THEME:

REIMAGINING (RE)INSURANCE WITH  
AI FOR OPERATIONAL EFFICIENCY

MONDAY 23<sup>RD</sup> SEPTEMBER 2024, WEDNESDAY 25<sup>TH</sup>  
TO  
FRIDAY 27<sup>TH</sup> SEPTEMBER 2024

✉ @Kenya\_Re  
f KenyaReinsurance  
in Kenya Reinsurance Corporation  
globe www.kenyare.co.ke

✉ @uonbi  
f University of Nairobi  
in University of Nairobi

**MONDAY 23<sup>RD</sup> SEPTEMBER 2024 PRE-HACKATHON BRIEFING (VIRTUAL)**

TIME	ACTIVITY	FACILITATOR
3:00PM – 3:20PM	<b>Introduction</b> Introduction of Kenya Re and UoN and objectives of the hackathon.	Mr. Samuel K. Ruugia & Prof. Waiganjo
3:20PM – 3:40PM	<b>Concept Note</b> Overview of the concept note and addressing logistical issues and the scope and execution.	Mr. Samuel K. Ruugia
3:40PM – 3:50PM	<b>Tools</b> Overview of the tools, software and hardware to be used.	Dr Muchemi
3:50PM – 4:10PM	<b>Problem Statements</b> General overview of the problem statements.	Mr. Samuel K. Ruugia
4:10PM – 4:30PM	<b>Q&amp;A</b> Participants given a chance to ask questions.	Mr. Samuel K. Ruugia, Prof. Waiganjo & Dr Muchemi

**WEDNESDAY 25<sup>TH</sup> SEPTEMBER 2024 – OPENING CEREMONY AND BEGINNING OF HACKATHON**

7:30AM – 8:30AM	<b>Arrival &amp; registration</b> Register all participants and ensure they have their badges. Signing of non-disclosure agreements.	Edwin, Andrew & Muringo
8:30AM - 8:40AM	<b>Opening ceremony</b> Opening remarks, introductions and welcome of KRC MD	Mr. Samuel K. Ruugia
8:40AM – 8:50AM	Official Opening of the event by KRC GMD  Speech by KRC GMD	Dr Hillary Wachinga
8:50AM – 9:00AM	Chairman Dept. of Computing & Informatics	Prof. Andrew Mwaura Kahonge
9:00AM – 9:10AM	<b>Community of Practice</b> Launch of Community of Practice	Prof. Waiganjo

9:10AM – 9:20AM	Q & A	Mr. Samuel K. Ruugia & Prof. Waiganjo
9:20AM – 9:30AM	Photo session	Mr. Samuel K. Ruugia
9:30AM – 10:30AM	<b>Hackathon Prep</b> Selection of problem statements and grouping the participants according to their problem statements, introduce the problem holders to the participants and give participants a chance to seek clarification on the problem statements.	Mentors
10:30AM – 11:00AM <b>TEA BREAK</b>		
11:00AM – 1:00PM	<b>Hackathon commences</b> Participants begin working on their problems	Mentors
1:00PM – 2:00PM <b>LUNCH BREAK</b>		
2:00PM – 5:00PM	<b>Hackathon continues</b> Solution development	Mentors
5:00PM <b>TEA BREAK &amp; DEPARTURE</b>		
<b>THURSDAY 26<sup>TH</sup> SEPTEMBER 2024 – HACKATHON CONTINUES</b>		
7:30AM – 8:00AM	<b>Arrival &amp; registration</b> Register all participants and ensure they have their badges.	Edwin, Andrew & Muringo
8:00AM – 10:30AM	<b>Hackathon continues</b> Solution development	Mentors
10:30AM – 11:00AM <b>TEA BREAK</b>		
11:00AM – 1:00PM	<b>Hackathon continues</b> Solution development	Mentors
1:00PM – 2:00PM <b>LUNCH BREAK</b>		
2:00PM – 5:00PM	<b>Hackathon continues</b> Solution development	Mentors
5:00PM <b>TEA BREAK &amp; DEPARTURE</b>		

**FRIDAY 27<sup>TH</sup> SEPTEMBER 2024 – PRESENTATION & CLOSING CEREMONY**

7:30AM – 8:00AM	<b>Arrival &amp; registration</b> Register all participants and ensure they have their badges	Edwin, Andrew & Muringo
8:00AM -10:30AM	<b>Hackathon continues</b> Solution finalization and preparation for presentation.	Mentors
10:30AM – 11:00AM	<b>TEA BREAK</b>	
11:00PM – 12:00PM	<b>Presentations</b> Participants showcase their solutions to the judges.	All judges
11:00AM -1:00PM	<b>Evaluation</b> Evaluation of the solution demos	All judges
1:00PM – 2:00PM	<b>LUNCH BREAK</b>	
2:00PM – 4:00PM	<b>Evaluation</b> Evaluation of the solution demos	All judges
4:00PM – 4:10PM	<b>Closing ceremony</b> Closing remarks, introduction and welcome of KRC GMD & UoN VC.	Mr. Samuel K. Ruugia & Prof. Waiganjo
4:10PM – 4:20PM	Dean Faculty of Science and Technology	Prof. Leonidah Kerubo & UoN VC Prof. Margaret Hutchinson
4:20PM – 4:30PM	Speech by KRC GMD	Dr Hillary Wachinga
4:30PM – 4:00PM	<b>Award ceremony</b> Feedback and awarding of participants	Mr. Samuel Ruugia Prof. Waiganjo Dr Hillary Wachinga Prof. Leonidah Kerubo Dr. Lawrence Muchemi, Prof. Andrew Mwaura Kahonge UoN VC Prof. Margaret Hutchinson
5:00PM – 5:10PM	Photo Session	Mr. Samuel K. Ruugia
5:10PM	<b>TEA BREAK &amp; DEPARTURE</b>	