

## **SAICE-AFRICA PROJECT**

**Virtual workshop**

**on**

**"The UN SDG 9 (Industry, Innovation, and Infrastructure): How far are we and what is the contribution of the SAICE-Africa project?"**

**Date:** 26-28 July 2021

**Host:** INES-Ruhengeri, Rwanda

**Type of workshop:** Knowledge-sharing

### Workshop schedule:

<b>Day 1 (26 July 2021): “The UN SDG 9: How far are we?”</b>			
<b>Time</b>	<b>Activity</b>	<b>Person responsible for the activity</b>	<b>Moderator</b>
7:30-8:00 GMT	Introductions	All participants	Dr. Francois Nsengiyumva, The leader of the SAICE-Africa project
8:00-8:15 GMT	Welcome and opening remarks	Fr. Dr. Fabien Hagenimana, The Vice-Chancellor of INES-Ruhengeri (Rwanda)	
8:15-8:45 GMT	<b>Keynote speech on “The UN SDG 9 and the contribution of INES-Ruhengeri towards the attainment of the UN SDG 9, particularly through the Civil Engineering Education”.</b>	Fr. Dr. Fabien Hagenimana, The Vice-Chancellor of INES-Ruhengeri (Rwanda)	INES-Ruhengeri (Rwanda)
8:45-9:30 GMT	The progress made in Rwanda towards the attainment of the UN SDG 9	Dr. Eugene Mutimura, Executive Secretary of Rwanda National Council for Science and Technology	
9:30-10:15 GMT	The progress made in Nigeria towards the attainment of the UN SDG 9	Dr. Folake Akintayo, Nigeria	
10:15-11:45 GMT	<b>Lunch break</b>		
11:45-12:30 GMT	The progress made in Botswana towards the attainment of the UN SDG 9	Dr. Phillimon Odirile, Botswana	
12:30-13:15 GMT	The progress made in Cameroon towards the attainment of the UN SDG 9	Prof. Joseph Berinyuy, Cameroon	
13:15-13:30 GMT	<b>Coffee break</b>		
13:30 – 14:30 GMT	The progress made in the UK towards the attainment of the UN SDG 9	Prof. Alfred Akisanya, UK	
14:30-15:00 GMT	Q&A. Open discussion on “How far we are with the implementation of the UN SDG 9”.	Dr. Francois Nsengiyumva	

<b>Day 2 (27 July 2021): “The contribution of the SAICE-Africa project towards the attainment of the UN SDG 9: Improved quality of teaching and learning civil engineering within the consortium for the project”.</b>			
7:30-7:45 GMT	Welcome remarks	Dr. Francois Nsengiyumva	Dr. Francois Nsengiyumva, The leader of the SAICE-Africa project  INES-Ruhengeri (Rwanda)
7:45:8:15 GMT	Presentation on <b>“The contribution of the SAICE-Africa project towards the attainment of the UN SDG 9”</b>	Dr. Francois Nsengiyumva	
8:15-9:00 GMT	Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.	Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);  Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);  Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).	
9:00-9:45 GMT	Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.	Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);  Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and	

		<p>in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).</p>	
9:45-10:00 GMT	<b>Coffee break</b>		
10:00-10:45 GMT	<p>Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.</p>	<p>Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);</p> <p>Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).</p>	
10:45-11:30 GMT	<p>Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.</p>	<p>Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);</p>	

		<p>Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).</p>	
11:30-13:00 GMT	<b>Lunch break</b>		
13:00-13:45 GMT	<p>Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.</p>	<p>Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);</p> <p>Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).</p>	
13:45-14:30 GMT	<p>Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.</p>	<p>Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform,</p>	

		<p>University of Ibadan (Nigeria);</p> <p>Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).</p>	
14:30-14:45 GMT	Wrap-up	Dr. Francois Nsengiyumva	
<b>Day 3 (28 July 2021): “The contribution of the SAICE-Africa project towards the attainment of the UN SDG 9: Improved quality of teaching and learning civil engineering within the consortium for the project”.</b>			
7:30-7:45 GMT	Welcome remarks	Dr. Francois Nsengiyumva	Dr. Francois Nsengiyumva, The leader of the SAICE-Africa project
7:45-8:30 GMT	Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.	<p>Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);</p> <p>Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform,</p>	<p>INES-Ruhengeri (Rwanda)</p>

		INES-Ruhengeri (Rwanda).	
8:30-9:15 GMT	Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.	<p>Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);</p> <p>Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).</p>	
9:15-9:30 GMT	<b>Coffee break</b>		
9:30-10:15 GMT	Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.	<p>Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);</p> <p>Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT</p>	

		and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).	
10:15-11:00 GMT	Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.	<p>Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);</p> <p>Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda);</p> <p>Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).</p>	
11:00-12:30 GMT	<b>Lunch break</b>		
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		Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).	
13:15-14:00 GMT	Training on the use of the Moodle platform: An effective platform for teaching and learning civil engineering during pandemic era.	Prof. Ayotola Aremu, Director of International Programmes, Expert in Educational Technology and in teaching through the Moodle platform, University of Ibadan (Nigeria);  Dr. Emery Valens Nkurunziza, Director of ICT, Expert in ICT and in teaching through the Moodle platform, INES- Ruhengeri (Rwanda);  Mr. Eraste Rukundo, Lecturer in Computer Science, Expert in ICT and in teaching through the Moodle platform, INES-Ruhengeri (Rwanda).	
14:00-14:15 GMT	Wrap-up	Dr. Francois Nsengiyumva	
14:15-14:30 GMT	Closing remarks	Ms Gaelle Elisha, The representative of the Royal Academy of Engineering (UK), The funder for the SAICE- Africa project	

**Participants:****Regular participants:**

- The manager of the SAICE-Africa project from each of the 5 partner universities;
- Three academic staff from the department of civil engineering of each of the African partner universities. Regular participants will be required to actively attend all sessions and will have to deliver a similar training on Moodle to their departmental colleagues who will not be able to attend this workshop.

**Guest participants:**

- The Vice-Chancellors of all partner universities;
- A representative of the Royal Academy of Engineering, The funder for the SAICE-Africa project;
- Any academic staff of the department of civil engineering of the partner universities who, optionally, might wish to attend the workshop.

Guest participants will not be required to attend all sessions. The participation of Vice-Chancellors of the partner universities (at least during the introductory session, on the first day of the workshop) will be an opportunity for them to know each other for continued partnership, in line with the Higher Education Partnerships in sub-Saharan Africa Programme of the Royal Academy of Engineering.

**Consortium composition:**

<b>Name of the partner</b>	<b>Partnership type</b>	<b>Country</b>	<b>Location</b>
INES-Ruhengeri	Lead partner (hub)	Rwanda	Eastern region of Africa
University of Ibadan	Partner (spoke)	Nigeria	Western region of Africa
University of Botswana	Partner (spoke)	Botswana	Southern region of Africa
Catholic University of Cameroon	Partner (spoke)	Cameroon	Central region of Africa
University of Aberdeen	UK partner	UK	Europe