

## **SAICE-AFRICA PROJECT**

**Virtual workshop**

**on**

**"A comparative analysis of the curricula of the departments of Civil Engineering of the partner universities for review and inclusion of the industrial relevance"**

**Date:** 8-10 February 2021

**Host:** INES-Ruhengeri, Rwanda

**Type of workshop:** Knowledge-sharing

**Workshop schedule:**

<b>Day 1 (8 February 2021): Undergraduate curriculum of Civil Engineering</b>			
<b>Time</b>	<b>Activity</b>	<b>Person responsible for the activity</b>	<b>Moderator</b>
8:00-8:30 GMT	Introductions	All participants	Dr. Francois Nsengiyumva, The leader of the SAICE-Africa project
8:30-9:00 GMT	Welcome and opening remarks	Fr. Dr. Fabien Hagenimana, The Vice-Chancellor of INES-Ruhengeri (Rwanda)	
9:00-9:30 GMT	Keynote speech on <b>“Curriculum review for inclusion of the industrial relevance”</b> .	Fr. Dr. Fabien Hagenimana, The Vice-Chancellor of INES-Ruhengeri (Rwanda)	INES-Ruhengeri (Rwanda)
9:30-10:15 GMT	Undergraduate curriculum of Civil Engineering of INES-Ruhengeri (Rwanda): Structure and linkage with industry.	Dr. Emmanuel Rukundo, Head of the department of Civil Engineering of INES-Ruhengeri (Rwanda)  Prof. Roberto Valentino, Associate Professor in the department of Civil Engineering and expert in curriculum review, INES-Ruhengeri (Rwanda)	
10:15-10:30 GMT	<b>Coffee break</b>		
10:30-11:15 GMT	Undergraduate curriculum of Civil Engineering of INES-Ruhengeri (Rwanda): Structure and linkage with industry.	Dr. Emmanuel Rukundo, Head of the department of Civil Engineering, INES-Ruhengeri (Rwanda)  Prof. Roberto Valentino, Associate Professor in the department of Civil Engineering and expert in curriculum review, INES-Ruhengeri (Rwanda)	
11:15-12:30 GMT	<b>Lunch break</b>		
12:30 – 13:15 GMT	Undergraduate curriculum of Civil Engineering of	Prof. B.I.O. Dahunsi,	

	University of Ibadan (UI), Nigeria: Structure and linkage with industry.	Head of the department of Civil Engineering, University of Ibadan (Nigeria)  Prof. G. M. Ayininuola, Professor in the department of Civil Engineering and expert in curriculum review, University of Ibadan (Nigeria)  Dr. Folake O. Akintayo, The coordinator of the SAICE-Africa project at University of Ibadan (Nigeria)	
13:15-13:30 GMT	<b>Coffee break</b>		
13:30-14:15 GMT	Undergraduate curriculum of Civil Engineering of University of Ibadan (UI), Nigeria: Structure and linkage with industry.	Prof. B.I.O. Dahunsi, Head of the department of Civil Engineering, University of Ibadan (Nigeria)  Prof. G. M. Ayininuola, Professor in the department of Civil Engineering and expert in curriculum review, University of Ibadan (Nigeria)  Dr. Folake O. Akintayo, The coordinator of the SAICE-Africa project at University of Ibadan (Nigeria)	

14:15-15:00 GMT	Q&A. Open discussion on the Civil Engineering curricula of INES and UI: Gaps and linkage with industry.	Prof. Alfred Akisanya, The UK expert for the SAICE-Africa project (University of Aberdeen);  Dr. Israel Osofero, The UK expert for the SAICE-Africa project (University of Aberdeen);  Prof. Ana Ivanovic, The UK expert for the SAICE-Africa project (University of Aberdeen).	
<b>Day 2 (9 February 2021): Undergraduate curriculum of Civil Engineering (continued)</b>			
7:30:8:15 GMT	Undergraduate curriculum of Civil Engineering of Catholic University of Cameroon (CATUC), Cameroon: Structure and linkage with industry.	Dr. Nzegge Odilia, Head of the department of Civil Engineering, Catholic University of Cameroon (Cameroon)  Dr. Akaho Augustine, Expert in curriculum review, Catholic University of Cameroon (Cameroon)  Prof. Joseph Berinyuy, The coordinator of the SAICE-Africa project at Catholic University of Cameroon (Cameroon)	Dr. Francois Nsengiyumva, The leader of the SAICE-Africa project  INES-Ruhengeri (Rwanda)
8:15-8:30 GMT	<b>Coffee break</b>		
8:30-9:15 GMT	Undergraduate curriculum of Civil Engineering of Catholic University of Cameroon (CATUC), Cameroon: Structure and linkage with industry.	Dr. Nzegge Odilia, Head of the department of Civil Engineering, Catholic University of Cameroon (Cameroon)	

		<p>Dr. Akaho Augustine, Expert in curriculum review, Catholic University of Cameroon (Cameroon)</p> <p>Prof. Joseph Berinyuy, The coordinator of the SAICE-Africa project at Catholic University of Cameroon (Cameroon)</p>	
9:15-10:00 GMT	Undergraduate curriculum of Civil Engineering of University of Botswana (UB), Botswana: Structure and linkage with industry.	<p>Dr. Phillimon Odirile, Head of the department of Civil Engineering of University of Botswana &amp; Coordinator of the SAICE-Africa project at University of Botswana</p> <p>Prof. Mahongo Dithinde, Expert in curriculum review, University of Botswana (Botswana)</p>	
10:00-11:15 GMT	<b>Lunch break</b>		
11:15-12:00 GMT	Undergraduate curriculum of Civil Engineering of University of Botswana (UB), Botswana: Structure and linkage with industry.	<p>Dr. Phillimon Odirile, Head of the department of Civil Engineering of University of Botswana &amp; Coordinator of the SAICE-Africa project at University of Botswana</p> <p>Prof. Mahongo Dithinde, Expert in curriculum review, University of Botswana (Botswana)</p>	
12:00-12:45 GMT	Undergraduate curriculum of Civil Engineering of University of Aberdeen (UoA), UK: Structure and linkage with industry.	Prof. Alfred Akisanya, School of Engineering, University of Aberdeen (UK);	

		<p>Dr. Israel Osofero, School of Engineering, University of Aberdeen (UK);</p> <p>Prof. Ana Ivanovic, School of Engineering, University of Aberdeen (UK).</p>	
12:45-13:00 GMT	<b>Coffee break</b>		
13:00-13:45 GMT	Undergraduate curriculum of Civil Engineering of University of Aberdeen (UoA), UK: Structure and linkage with industry.	<p>Prof. Alfred Akisanya, School of Engineering, University of Aberdeen (UK);</p> <p>Dr. Israel Osofero, School of Engineering, University of Aberdeen (UK);</p> <p>Prof. Ana Ivanovic, School of Engineering, University of Aberdeen (UK).</p>	
13:45-14:30 GMT	Q&A. Open discussion on the Civil Engineering curricula of CATUC, UB, and UoA: Gaps and linkage with industry.	<p>Prof. Alfred Akisanya, The UK expert for the SAICE-Africa project (University of Aberdeen);</p> <p>Dr. Israel Osofero, The UK expert for the SAICE-Africa project (University of Aberdeen);</p>	

		Prof. Ana Ivanovic, The UK expert for the SAICE-Africa project (University of Aberdeen).	
14:30-15:00 GMT	A comparative analysis of the undergraduate curricula of INES, UI, CATUC, UB, and UoA: Gaps and linkage with industry.	Prof. Alfred Akisanya, The UK expert for the SAICE-Africa project (University of Aberdeen);  Dr. Israel Osofero, The UK expert for the SAICE-Africa project (University of Aberdeen);  Prof. Ana Ivanovic, The UK expert for the SAICE-Africa project (University of Aberdeen).	
<b>Day 3: Postgraduate curriculum of Civil Engineering</b>			
9:00-10:00 GMT	Masters curriculum of Civil Engineering of University of Ibadan (Nigeria): Structure and linkage with industry.	Prof. B.I.O. Dahunsi, Head of the department of Civil Engineering, University of Ibadan (Nigeria)  Prof. G. M. Ayininuola, Professor in the department of Civil Engineering and expert in curriculum review, University of Ibadan (Nigeria)  Dr. Folake O. Akintayo, The coordinator of the	Dr. Francois Nsengiyumva, The leader of the SAICE-Africa project  INES-Ruhengeri (Rwanda)

		SAICE-Africa project at University of Ibadan (Nigeria)	
10:00-11:00 GMT	Masters curriculum of Civil Engineering of University of Aberdeen (UK): Structure and linkage with industry.	<p>Prof. Alfred Akisanya, School of Engineering, University of Aberdeen (UK);</p> <p>Dr. Israel Osofero, School of Engineering, University of Aberdeen (UK);</p> <p>Prof. Ana Ivanovic, School of Engineering, University of Aberdeen (UK).</p>	
11:00-12:15 GMT	<b>Lunch break</b>		
12:15-13:00 GMT	PhD curriculum of Civil Engineering of University of Ibadan, Nigeria: Structure and linkage with industry.	<p>Prof. B.I.O. Dahunsi, Head of the department of Civil Engineering, University of Ibadan (Nigeria)</p> <p>Prof. G. M. Ayininuola, Professor in the department of Civil Engineering and expert in curriculum review, University of Ibadan (Nigeria)</p> <p>Dr. Folake O. Akintayo, The coordinator of the SAICE-Africa project at University of Ibadan (Nigeria)</p>	

13:00-13:45 GMT	PhD curriculum of Civil Engineering of University of Aberdeen, UK: Structure and linkage with industry	<p>Prof. Alfred Akisanya, School of Engineering, University of Aberdeen (UK);</p> <p>Dr. Israel Osofero, School of Engineering, University of Aberdeen (UK);</p> <p>Prof. Ana Ivanovic, School of Engineering, University of Aberdeen (UK).</p>	
13:45-14:15 GMT	Q&A. Open discussion on the Civil Engineering postgraduate curricula of the partner universities: Gaps and linkage with industry.	<p>Prof. Alfred Akisanya, The UK expert for the SAICE-Africa project (University of Aberdeen);</p> <p>Dr. Israel Osofero, The UK expert for the SAICE-Africa project (University of Aberdeen);</p> <p>Prof. Ana Ivanovic, The UK expert for the SAICE-Africa project (University of Aberdeen).</p>	
14:15-14:30 GMT	<b>Coffee break</b>		
14:30-14:45	<p>Analysis of SWOT: Strengths, Weaknesses, Opportunities, and Threats.</p> <p>Wrap-up</p>	<p>Prof. Alfred Akisanya, The UK expert for the SAICE-Africa project (University of Aberdeen);</p>	

		<p>Dr. Israel Osofero, The UK expert for the SAICE-Africa project (University of Aberdeen);</p> <p>Prof. Ana Ivanovic, The UK expert for the SAICE-Africa project (University of Aberdeen).</p>	
14:45-15:00 GMT	Closing remarks	Ms Gaelle Elisha, The representative of the Royal Academy of Engineering, The funder for the SAICE-Africa project	