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PROJECT ANNUAL WORK PLAN

PROJECT NAME: Electromagnetic Compatibility Monitoring and Prediction Models for Biomedical Devices (No. RSIF/RA/010)

FUNDER: RSIF

YEAR: 01 June 2023 to 30th May 2024

	Intervention domain (e.g Research, Capacity Building, service to the	Activity	Period				Responsible	Inputs to deliver activities	Budget (USD)
			Q1 (July-September)	Q2 (October-December)	Q3 (January-March)	Q4 (April to June)			
1	Research	Purchase of IoT Devices and Network Components					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere.	Procurement of IoT and electronic components	12,390
2	Research	Prototype development, installation and data collection					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere.	Civil works, mounting components, Travels and accomodation	11,700
3	Research	Development of ML algorithm, Mobile and Web Based applications for EMC monitoring and prediction.					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere.	Hiring a consultant	4,000
4	Research	Hosting the web-based application Online					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere.	Web Subscription	200
5	Research	Workshop on the evaluation of the developed system and validation					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere, Dr. Mukanyiligira Didacienne, Prof. Bolaji Thomas	Travels and accomodation	3,150
6	Research	Workshop on data analysis for publication purposes					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere, Dr. Mukanyiligira Didacienne.	Travels and accomodation	2,650
7	Capacity building	Training on Scientific Writing					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere, Dr. Mukanyiligira Didacienne.	Travels and accomodation	2,650
8	Dissemination of findings	Project advertisements, marketing and guideline on the developed system.					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere, Dr. Mukanyiligira Didacienne.	Hiring a consultant, Travels and accomodation.	5,800



9	Dissemination of findings	Paper publication to Journal					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere, Dr. Mukanyiligira Didacienne, Prof. Bolaji Thomas	Research paper publication fees	6,000
10	Dissemination of findings	Paper publication to International Conference					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere, Dr. Mukanyiligira Didacienne, Prof. Bolaji Thomas	Research paper publication fees , travel and accomodation	4,000
11	Dissemination of findings	Workshop on project report documentation and closure.					Ms. Chiedza Hwata, Dr. Omar Gatera, Dr. Gerard Rushingabigwi, Dr. Celestin Twizere, Dr. Mukanyiligira Didacienne, Prof. Bolaji Thomas	Travels and accomodation	2500

Prepared By

Signature:

Name : Dr. Gerard Rushingabigwi

Verified By

Signature:

Name: Enock Niyondamya

Approved By

Signature:

Name: Dr. Omar Gatera

Authorized By

Signature:

Name: Michael Mugisha

Position : Position in project

(Co-PI)

Position:UR SPIU M&E Specialist

Position and Project : PI of EMC-MPM Projec

Position: Ag. Program Manager
UR SPIU

is a project with
only one staff,
he/she can