

**NOTE: This is a compilation of the original comments as complied by the facilitator. Nothing added, or removed. Everything has maintained its originality except the fixation of the slight typing mistakes that you're normally sensitive to.**

**- Thank you**

PANEL COMMENTS ON BSC. GEGIS & GIS RESEARCH PROPOSAL/PROGRESS/PROJECT PRESENTATIONS					Please <b>REMEMBER TO RESPOND TO ALL COMMENTS</b> given including those are not in record
5 & 6 TH AUG, 2021. VENUES ELB 112 & 214					
Dr. E. Nduati (E.N); Mr. Joshua Mwaura (J.M); Mrs. Nancy Mwangi (N.M); Mr. Charles Wasomi (C.W); Dr. Nathan Agutu (N.A); Dr. Felix Mutua (F.M); Prof. Hunja Waithaka (H.W); Dr. Fridah (F.K)					
No	Reg_No	Full Name	Proposal Title	Time	Comments & Verdict.
01	ENC222-0368/2016	Michael Wafula Wekesa	SPATIAL TEMPORAL VARIATION OF SEAWEED DISTRIBUTION AND MAPPING ALONG THE KENYAN COAST (KWALE COUNTY)	9.00 (E.N)	wordy, be specific about the study area; check spectral unmixing process; check title vs objectives mapping? Rephrase; specific methods on rs; whole of south coast; outcome of specific objectives; what’s the correlation between temp and sea weed; correlation and regression? Have you done lit review on the topic; factors affecting seaweed; check previous work in the department; cloud cover aspects; masking might not capture clouds well; time epochs; maybe use sentinel 1? Student to refer to Ahmed Faud’s study. (Work previous done) Students to provide reference on mapping sea weed from sentiment. Student to investigate use of sentiment 1 -proceed
02	ENC222-0149/2017	OKELLO JACOB OKOMO	SPATIOTEMPORAL MODELLING & AUTOMATED IN-SITU SENSORS TO MONITOR HARMFUL ALGAL BLOOMS(HABS): CASE STUDY OF LAKE VICTORIA	9.10 (E.N)	nice ppt presentation; time frame on your objectives; is it chlorophyll or lswt; References to support this connection; check last year’s work; put an addition onto that work; will you take it to the lake; eg Ndarugu where there is pollution; check Franklne Bett works; explain how well the proxies work; Work similar to Franklin except the sensor bit. To consult Dr. Mutua -Proceed

09	ENC221-0161/2016	KIMANI Joy Christine Nduta	ASSESSMENT OF THE RELATIONSHIP BETWEEN CARBON STOCKS AND TREE SPECIES CASE STUDY MT KENYA FOREST	10.20 (E.N)	<p>how get species from rs; interact more with supervisor; How will differentiate the difference species of trees. Which tree produce more carton How will you determine the amount of carbon produced by each species? ; Identify tree species from optical Rs in normal improvable for Mt. Kenya Student should consult supervisor</p> <p>- Proceed with caution after adjusts project direction</p>
11	ENC222-0138/2017	Muthee Ian Macharia	IMPACT ASSESSMENT OF URBANIZATION ON GREEN SPACES IN EMBU TOWN	10.40 (E.N)	<p>what level of lulc to get this urban green spaces; more need to be done to make it a project; relation of urban heat island; topic area been done; look into urban green infrastructures; maybe new project/see supervisor; where Ist in methodology?; Green spaces – how many spaces are there? (Tittle clean up ) – most of area is already sub- divided? - monitor sprawl on green spaces- are they being grabbed? Objectives – needs to rephrased / reduced eg No. 3 ? ; Study has previously been done at the depart Student to consult supervisor How to LST used/relevant uk the study? Student to refine the project idea.</p> <p>- Proceed/restructure</p>

17	EN221-0301/2016	Hurrystar MORAA Ombonga	ASSESSING AND PREDICTING LOCATIONS WITH OPTIMAL CONDITIONS FOR GROWTH OF HASS AVOCADO	11.40 (E.N)	<p>What's the source of the lulc; check on climate variability; or add more on the suitability analysis; maybe groundwater effects; as it is suitability is very minimal; how get the weights; familiarize more on the ahp studies and how to improve it; consult more; Student should focus on future potential</p> <p>-Proceed/restructure</p>
23	ENC221-0331/2016	AKELO Paul Otieno	DETECTION OF DUMPSITES USING LANDSAT 8 IMAGERY: A CASE STUDY OF JUJA WARD	12.40 (E.N)	<p>how detect dumpsites; relationship of dumpsites and lsc; the resolution of datasets; does it detection same as suitability? Relook the project either geostatistical tool Or something new; Study area, Juja – not too small spatially – for the study? Spatial resolution of landsat 8? – not too coarse?</p> <p>Bring other study aspects, apart from “detection” eg effects on health e.t.c; The hypothesis may not be correct</p> <p>- Student to review project directions much supervisor restructure</p>