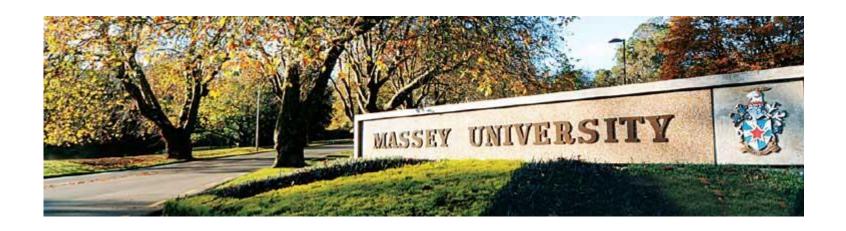
Advance GIS training: Country task

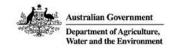


Art Subharat and Chris Compton
EpiCentre, School of Veterinary Science, Massey University
6 August 2021









Timetable

Time	Topics	Instructors
10.00-10.05	Welcome and Context	Ashish
10.05-10.55	Country team SRA project update (progress, obstacles, Q&A)	All
10.55-11.05	Week 2 activity, Draft PPT submission	Art
11.05-11.10	Wrap up	Ashish









Proposed timeline:

Date	Steps
6 August 2021 (breakout session)	Starting MCDA 1 - 2 1. Define and scope the problem lidentify risk factors, create path model
9 – 13 August 2021	Complete MCDA 1 - 4 1. Define and scope the problem 1. Define and scope the problem 2. Formulate the problem identify risk factors, create path model 3. Construct the evaluation model- create questionnaire & collate results 4. Reach final recommendation of spatial weights
16 August 2021	Zoom 7 th session: catch up on MCDA, Start on GIS steps
17 – 20 August 2021	Complete GIS steps 1. Acquire spatial risk & study area files 2. Project study area file to local CRS 3. Convert vector risk layers to raster risk layers to 0 - 1 scale 4. Normalise and correct risk layers to create final risk surface 5. Combine weighted risk layers to create final risk surface
23 August 2021	Submit PPT for mentor feedback
30 August 2021	Zoom 8 th session: country team presentation

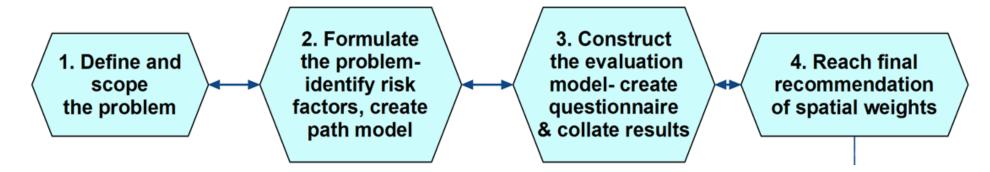








1^{st} week (9 – 13 August)



Team work:

- Contact in-country expert, Focus group to revise spatial risk factors (if needed) (*OIE can support the process)
- Develop questionnaire and ask in-country expert to complete (including team members)
- Collate data and perform analysis using provided Excel Spreadsheet
- Reach final recommendation of spatial weight/ seek data for GIS steps
- Report progress on 16 August (7th zoom live session)

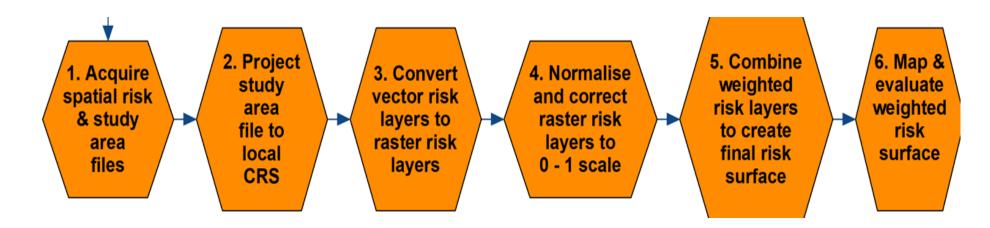








2nd week (16 – 20 August)



Team work:

- Preparation of spatial layers
- Combine spatial layers to create final risk surface
- Validate with available outbreak data
- Prepare PPT presentation









PPT Presentation

Template: Scientific presentation style

- Title page/ team members
- Background and rationale (current disease situation)
- Methodology
- Results and validation
- Discussion
- Conclusion and potential next step
- *Submit 1st draft on 23 August 2021 (mentor will provide feedback)
- ** Final presentation 30 August 2021









Thanks for your attention







