



Metro Cebu River Scan Challenge 2024

April 17, 2024: Group Fieldwork

Call time: 8:00-8:30 AM

Departure time: 8:30 AM

Amount of respondents: Approx. 15-20 people

SCHEDULE

*check "[GUIDE](#)"

TIME	ACTIVITY	PERSON-IN-CHARGE
--	<ul style="list-style-type: none"> Ask permission to take audio recordings, photographs, and videos 	Denzel Montuya
9:15 AM -9:17 AM (2 minutes)	<ul style="list-style-type: none"> Opening Prayer* 	Lisandra Jane Dumas
9:17 AM - 9:18 AM (1 minutes)	<ul style="list-style-type: none"> Short introduction of USC participants* (<i>Main interviewers only; see here</i>) 	Zeldrick Tutor
9:18 AM - 9:23 AM (5 minutes)	Short message from USC* <ul style="list-style-type: none"> Aim of the River Scan Challenge (<i>Why are we there?</i>) Explanation on the procedures of the Field Work (<i>What will we do today?</i>) 	Zeldrick Tutor
9:23 AM - 9:28 AM (5 minutes)	Breaking Into Subgroups	Denzel Montuya (assisted by main interviewers)
9:28 AM - 9:30 AM (2 minutes)	<ul style="list-style-type: none"> Greetings Introduction of Subgroup (1) Main Interviewers and (2) Written Documenters 	Respective main interviewers
9:30 AM - 9:40 AM (10 minutes)	Getting of respondents' necessary details <ul style="list-style-type: none"> Name (<i>w/ their preferred name</i>) Age Years of residency Civil Status No. of children Ownership of house (own/rental) Employment status/source of income Contact Number (if they oblige) 	Respective Main interviewers and Written documenters
9:40 AM - 10:00 AM (20 minutes)	Ask the Situation of the Community (see " Opening Questions ")	Respective main interviewers



TIME	ACTIVITY	PERSON-IN-CHARGE
10:00 - 10:10 AM (10 minutes)	1st Metacards Activity <i>(What are the major problems, concerns, and issues in the community?)</i>	Respective main interviewers
10:00 - 10:10 AM (10 minutes)		

TOTAL: - - minutes

Concerns

- Metacards Activity
 - Do they all know how to write?
- Main Interview (If numerous respondents)
 - Break into how many groups?
 - Main Interviewers/Audio Recorders
 - Zeldrick Tutor (Group 1)
 - JP Leolawren Guerrero (Group 2)
 - Denzel Montuya (Group 3)
 - Zey Alezandra Mahinay (Group 4)
 - Mark Pendo/Reywell Pit Niño Antolijao (Group 5)
 - Documentation
 - Written
 - Lisandra Jane Dumas (Group 4)
 - Mary Lourdes Ferolin (Group 2)
 - Louis Zynne Bejona (Group 1)
 - Rod Michael Aquino (Group 3)
 - Norma (Polsci) (Group 5)
 - Photographs/Video Recordings
 - Ritche Milliard Sacmar
 - Christian Dominic Enriquez
 - Zyxel Avila
 - Jim Richard Gatchalian
 - Rai (Polsci)
 - Maximum number of respondents per group?
- Need more time (If ever we have more questions or concerns)
 - When are they next available?



Needed Materials

- Medical Certificates
- Parent's Permits
- Metacards (at least 24)
- Ballpens/Markers
- Masking tapes
- Manila papers
- Tape measure

Metacards Activity

Prepare metacards of two different colors, good for 24 participants. Bring with you masking tapes and manila papers. This is where the cards will be pasted.

****to be clarified with Ms. Borgonia**

Necessary Questions

- **Opening Questions: Situation in the Community**
 - Location, Environmental, and Physical characteristics
 - Demographic Data (population characteristics)
 - Economic Profile (livelihood, local enterprises, income levels, etc.)
 - Political Profile (LGU and community organizations)
 - Health and Sanitation Profile (health services, common ailments, etc.)
 - Socio-cultural Profile (language, education, religion, festivals, sports, etc.)
 - Other aspects of the community
- What are the major problems, concerns, and issues in the community?
(*specific problems*)

○ Flooding?	○ Heat?	○ Land Subsidence?
○ Rainfall?	○ Groundwater?	○ Drought?
- What causes these problems, concerns, or issues?
- How do these problems affect the community?
- How did the community deal with such concerns?
- What are the programs (if any) implemented in their community, to address these problems?



- What were the results of such programs?
- What still needs to be done?
 - As a community
 - The institution assisting them (USC)
 - Other agencies
- What do you think could be a solution for such problems?
 - If none, why can't you think of any solution? **not sure if this is appropriate*

Respondents Responses Template **tentative/TBD*

Main Facilitator: _____

Documentation: Written: _____ Photographer/Videographer: _____

Respondents:

-
-
-
-

QUESTIONS	RESPONSES <i>(bullet form)</i>
1. What are the major problems, concerns, and issues in the community?	<input type="checkbox"/> (1) Flooding <input type="checkbox"/> (2) Rainfall <input type="checkbox"/> (3) Heat <input type="checkbox"/> (4) Groundwater <input type="checkbox"/> (5) Land Subsidence <input type="checkbox"/> (6) Drought Details:
2. What causes these problems, concerns, or issues?	



3. How do these problems affect the community?	
4. How did the community deal with such concerns?	
5. What are the programs (if any) implemented in their community, to address these problems? 5.1. What were the results of such programs?	
6. What still needs to be done?	<p>As a community</p> <p>The institution assisting them (USC)</p> <p>Other agencies</p>
7. What do you think could be a solution for such problems?	



Follow up questions

- What causes the white bubbly water that goes to the river? (Asa jud gikan ang puti na tubig na mag buwa2 na mo dung sa sapa)
i.e. If gikan sa ila linabhan, chemicals sa mga factories
- How many noted incidents of polio? (Pila ang inyo na ilhan ang naka kuha nag polio)
- Do they experience any type of water problems? (Naa ba sila na agi-an na mga problema sa tubig)
- Describe the water condition around 2008? The smell, the color, etc (Unsa ang ila ma ingon sa tubig sa sapa pag 2008? Unsay baho, unsay nawng, unsay kolor, etc)
- Around what year did the GLR cement company have effects on the condition of the river? (Mga unsa tuiga nakakita mo na naka epekto ang hugaw na tubig sa GLR cement sa sapa)
- Economically, are they affected? (Naka epekto ba ang pagka hugaw sa river sa ila ekonomiya)
- If the people nearer to the river get sicker easier? (Mas daghan ba og mga nasakit na tao na nag puyo duol sa sapa)
- If they were supported by the government would they try to fix their houses that was destroyed in the flood?
- During the flood that happened 2 years ago how fast did the flood rise and how fast did it go down? (Katong baha na nahitabo kato duha katuiga, unsa ka paspas ni saka ang baha og unsa sad siya ka paspas ni ubos)
- Is the stream flow in the river fast or slow? (Ang dagan sa tubig adtos sapa pas2 ba siya or hinay?) (Follow up Qs: Naa ba year na pas2 siya or karun raba na na hinay siya)
- How do you describe the smell in the area? (Para ninyo unsay maingon ninyo sa baho sa ila lugar) (Follow up Qs: Gikan bana sa sapa or sa mga basura or both?)
- How are they affected by the heat, especially since their homes are made out of wood? (Unsay ma ingon nila na epekto sa init sa ila balay samot nag mga kahoy ila balay)
- How often do crimes occur in their community? (Kasagaran ba na naay krimen sa inyo lugar?)



- How is the electricity in the area? (Kumusta man ang kuryente sa inyo lugar) (Follow up Os: Source)
- Are their employment opportunities limited? (Gamay raba ila mga oportunidad na maka kuha og trabaho)
- What are their income sources? (Asa mo nagkuha sa inyo mga kita?)
- What are your jobs? (Unsa inyo mga trabaho?)
- Are you offered any health services? (Naa bamo mga health service aria?)
- What are the common health illnesses? (if it came from the river) (Unsay mga kommon na mga sakit diri lugara? Gikan bani siyas sapa?)
- What are the common languages that they speak? (Unsay inyo mga pinulongan aria lugara)
- What are their religion? (Unsa ila mga relihiyon adto lugara)
- Are they educated? (Naka skwela raba sila?) (Follow up Qs: What was their highest educational attainment?)
- How close are they with each other? (Unsa sila ka suod sa ila adto na lugar)
- How often do they play sports? (Mag sige bag silag duwa og mga sports didto ila)
- Do they have festivals or celebrations in their area? (Naa ba sila mga fiesta didto lugara)
- What can we do to motivate them? (Unsa ato mahimo para ma motivate sila na mo lihok sad bahin sa pag tabang limpyo sa ila sapa)
- When you noticed that many people are throwing their trash in the river? What have you done to prevent people from dumping their trash there? (Kato nakabantay mo daghan2 na ang mga tao na nag labay sa ila basura sa sapa? Unsa inyo ge himo para di mo gara ang mga tao labay didto?)

Group 3 Additional Questions

-
-
-

Maud Schurmans's Inquiries

The purpose is really to assess their perception of water quality.

- How do they assess the water quality of the river (visually, smell, etc.) ?
 - (Unsay pagtanaw ninyo sa tubig ari sa sapa? Baho ba siya, hugaw ba siya)
- What water resources are they using (drinking water, cooking water, etc.) and why ?
 - (Asa mo nagkuha sa inyo tubig pang luto, pang inom, pang ligo, etc?)
- Would they be interested to have access to data about the water quality of the river?
 - (Gusto ba ninyo makaibaw ang detalyi or inforpormasyon sa kalidad sa tubig sa sapa diria)



GUIDE

Prayer

(JP Guerrero)

Ginoo kong Hesukristo,
Kaloy-i kami sa pagabot namo sa imong atubangan niining adlaw. Salamat kaayo sa imong mga grasya nga imong gihatag kanamo. Nag ampo kami na ipadayun nimo ang imong pagpuno kanamo sa imong grasya og ipalayo nimo kami sa mang mga kasakit og sakit. Tabangi usab ang tanan namo na himuon karun adlaw. Na malingaw, makat-on, og mabuhat namo ang among mga tuyo sa karung adlaw. Amen

Roles of USC Participants

Main organizer: Danilo Fernando Dira VI

Main facilitator: Denzel Montuya

Faculty facilitator: Kathrina Marie M. Borgonia

Groupings:

- **Group 1**

Main interviewer: Zeldrick Tutor

Written Documenter: Louis Zynne Bejona



- **Group 2**
Main interviewer: JP Leolawren Guerrero
Written Documenter: Mary Lourdes Ferolin
- **Group 3**
Main interviewer: Denzel Montuya
Written Documenter: Rod Michael Aquino
- **Group 4**
Main interviewer: Zey Alezandra Mahinay
Written Documenter: Lisandra Jane Dumas
- **Group 5**
Main interviewer: Reywell Pit Niño Antolijao / Mark Pendo
Written Documenter: Norma Amit

Documentation Team:

Pictures/Videos: Jim Ritchard Gatchalian; Christian Enriquez; Ritche Milliard Sacmar

Other Team members:

From Netherlands:

Kaylee van den Houten
Danielle Scheele

From Belgium:

Maud Schurmans

Barangay Officials:

Barangay Captain : Bihag, Mario B.
1st Councilor : Curay, Mark P.
2nd Councilor : Daso, Randy C.
3rd Councilor : Ceniza, Jaime P.
4th Councilor : Antolihao, Jose C.
5th Councilor : Ouano, Oliver C.
6th Councilor : Bihag, Ariel J.
7th Councilor : Saraosos Jr., Buenaventura R.

Aim of the River Scan Challenge

(Zeldrick Tutor)

“to investigate and help find innovative, ingenious, and implementable solutions to the current problems that the two cities are experiencing in terms of water supply shortage,



water quality issues due to pollution and discharge of untreated effluents, and solid waste mismanagement”

- What is the aim? (unsay tuyo ani sa program)
- to investigate the river condition (mag-imbetiga sa sitwasyon sa suba):
 - Measure parameters of water (magsukod ug mga paremetro sa tubig)
 - Unsay chemical naa. unsa ka daghana, ug unsa ilang epekto
 - E.g. acidity (unsa ka acidic), turbidity (unsa ka tin-aw)
 - Dili namo na role (sa mga expert na na)
 - Survey the residents (mangutana mi sa mga lumulopyo)
 - Among tan-awn kung unsa gyuy kahimtang dani dapita
 - Unsay mga problema
 - Unsay mga hinungdan sa mga problema, nganong ngana mana?
- And to help find innovative, indigenous and implementable solutions to the problems (mutabang mi ug pangita ug mga bag-ong solusyon gikan sa komunidad nga ma mapatuman nato)
 - Sa mga problema sa supply sa tubig, kalidad sa tubig tungod sa polusyon, Ug mga pagpataka nga paglabay sa mga hugaw ug basura
- To also assist foreign students (especially Maud) regarding their particular studies or purpose in the program (mutabang sad ta sa atong mga amigong estudyante gikan sa laing nasud sa ilang mga pagtuon, ug sila sad kay mutabang kanato)

Procedures of the Field Work (Mga Pamaagi/Proseso sa Field Work)

(Zeldrick Tutor)

- Field Survey
 - Kami sad mismo mga estudyante kay mu-suroy, mu tan-aw mi ug mag document sa kahimtang sa lugar: mangutana mi unsay porma, unsay naa, kinsay naa, unsay mga panghitabo, ug mga lain pa
 - Para ni nga makaila gyud mi sa lugar (di lang nga mag imagine imagine ra)
 - Kani kay para makahimo sad mi ug among opinyon nga basin sad makatabang sa inyong mga desisyon para sa inyong lugar
 - Dari sa field survey, magpatabang pud mi ninyo kung asa mi muadto kay kamo may mas nakaila sa daning lugara
- Community Meeting
 - ari ta magtatapok sa <barangay hall?> ug mag sturya-anay ta atong agenda
 - Mag depende ra ni siya kung kanus-a mu, (atong mga lumulopyo) naa
 - Andam mi mu adjust kay dili ni para namo, para ni sa komunidad
 - Among tuyo gyud ani sa meeting kay madungog tanan ninyong tingog.
 - Ganahan mi makahibaw sa inyong mga opinyon ug pagtan-aw sa mga problema ug unsay solusyon nga para ninyo puwede nato mabuhat



- Kay atong ganahan gyud nga solusyon kay gikan sa komunidad para sa komunidad
- Kung naa mi pangutana, mangutana mi kaninyo. Kung naa sad mo'y pangutana, ayaw sad kaulaw ug pangutana kanamo.

DIFFERENT ACTIVITIES FOR THE WEEK

DATE	PROGRAM	TIME	SPECIFIC ACTIVITIES
Monday: 04/15/2024	Ocular Inspection of Project Site	14:00-15:30	<ul style="list-style-type: none"> - Community Introduction - Community Walk (field survey) <ul style="list-style-type: none"> - Initial inquiry of the community's situation - Main/basic questions for Maud's study/research
Wednesday: 04/17/2024 (TBD) Thursday: 04/18/2024	Group Fieldwork	09:00-12:00	<ul style="list-style-type: none"> - Ask necessary questions regarding the river and the surrounding community <ul style="list-style-type: none"> - Community situation - Major problems, concerns, and issues - How the community dealing with it - Are there programs implemented? - Results of the programs (If any) - Things that still need to be done - Summarization and presentation of results for verification
(TBD) Saturday: 04/20/2024 (TBD) Sunday: 04/21/2024	(TBD) Fieldwork	(TBD)	<ul style="list-style-type: none"> - Ask additional questions (if any) - Ask feedback and possible corrections regarding summarized data