

# Profiling FMR proposal using GEOAGRI

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## Quick Steps

- Step 1. **Access** the application thru <http://geoagri.da.gov.ph/>
- Step 2. **Register** as *FMR Proponent* by clicking the **Register** link at the upper-right side of the navigation bar.  
Optionally, click directly on this link <http://geoagri.da.gov.ph/iroaduser/register/>.
- Step 3. **Login** thru this link: <http://geoagri.da.gov.ph/signin> if you're already registered.
- Step 4. **Add FMR Network Links** thru this link: <http://geoagri.da.gov.ph/ao16/network-link>.
- Step 5. **Enter FMR Proposal** in the **Add/Update Panel** of FMR Proposal page that is accessible thru this link <http://geoagri.da.gov.ph/ao16/fmr-profile>
- Step 6. **Review** your entries found in the **Entries Panel** of the FMR Proposal page.

We would love to hear your thoughts or feedback on how we can improve your experience!

In case you have feedback/comments or bugs encountered upon accessing the system, please don't forget to log it into this form

<https://tinyurl.com/geoagri-feedback>

## Register and Access the System

1. Access the application thru <http://geoagri.da.gov.ph/>
2. Click the **Register** link at the upper-right side of the navigation bar. Or click this link <http://geoagri.da.gov.ph/iroaduser/register/>

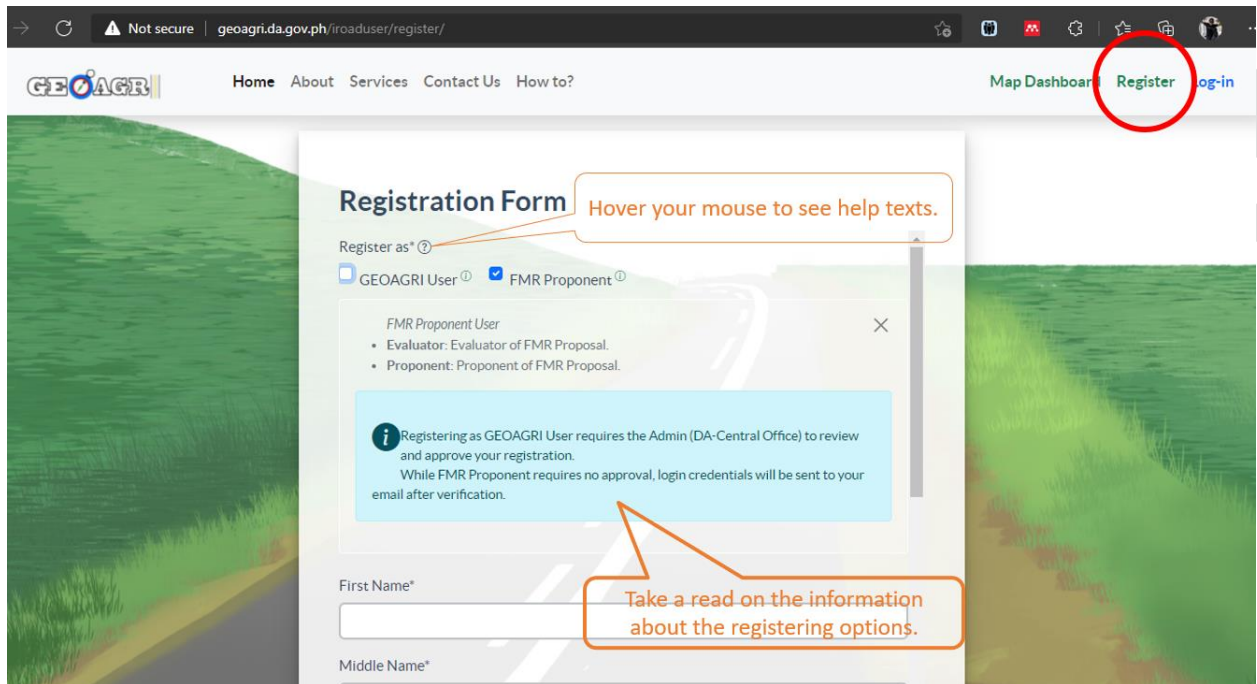


Figure 1 - Registration Form

3. Register as **FMR Proponent**. Fill out the required fields of the form.
4. Click the **Submit** button, and the application will show the Signup Successful page.

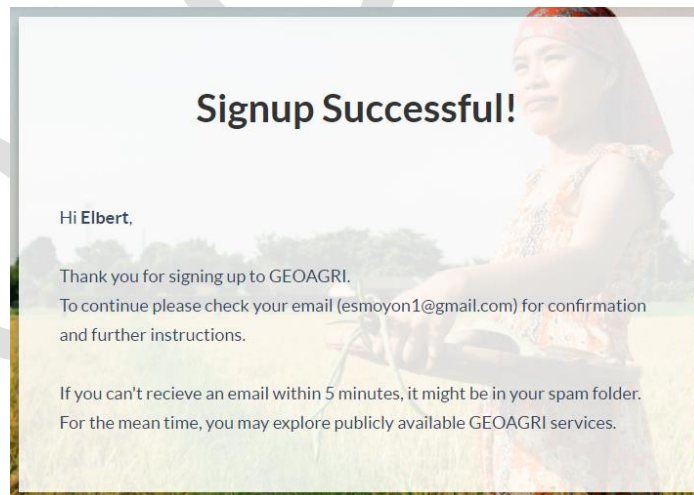


Figure 2 - Signup Successful message.

5. Check email and click the verification link, and the successful confirmation message will be shown.

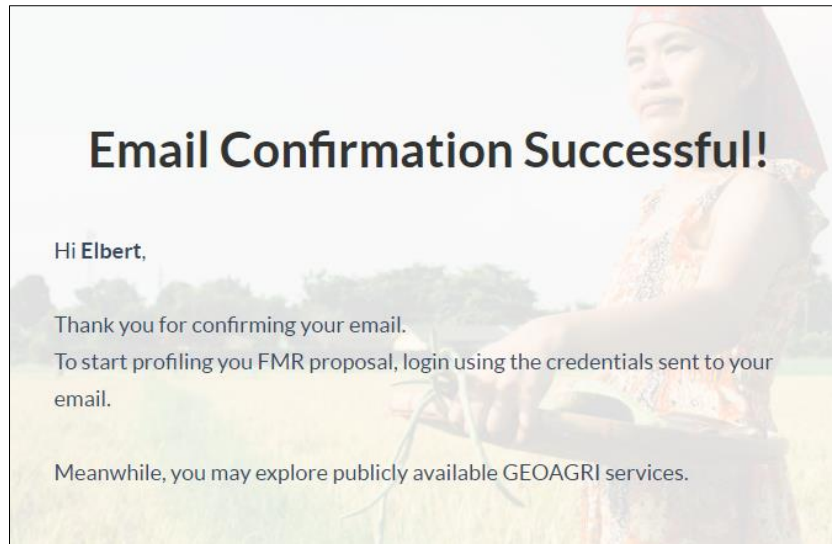


Figure 3 - Email Confirmation success message.

6. Once verified, login credential will be sent to your email. Recheck email.
7. Login to the system using the credentials sent via email.

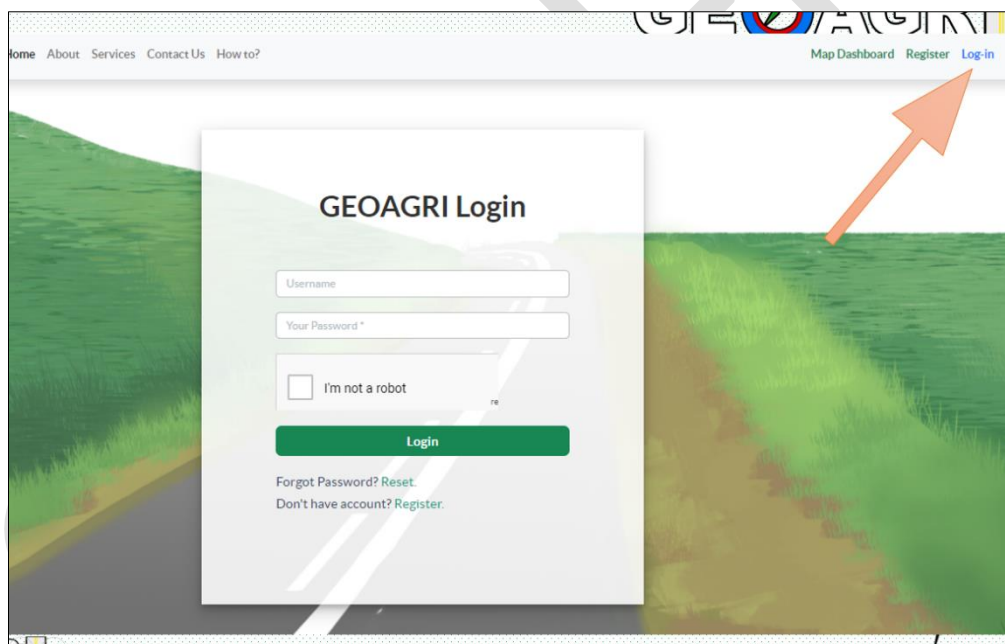


Figure 4 - GEOAGRI Login page

8. After logging in GEOAGRI-FMR Dashboard will be displayed.

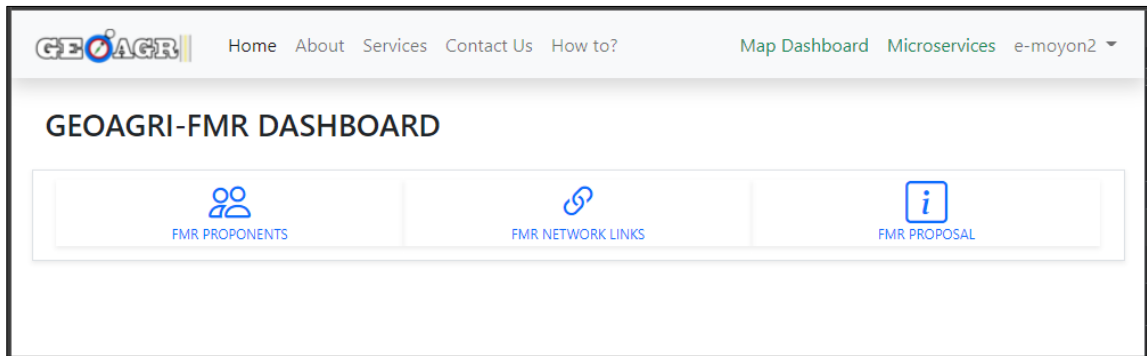


Figure 5 - GEOAGRI-FMR Dashboard

9. Click FMR Proponents to display the proponents' profile.

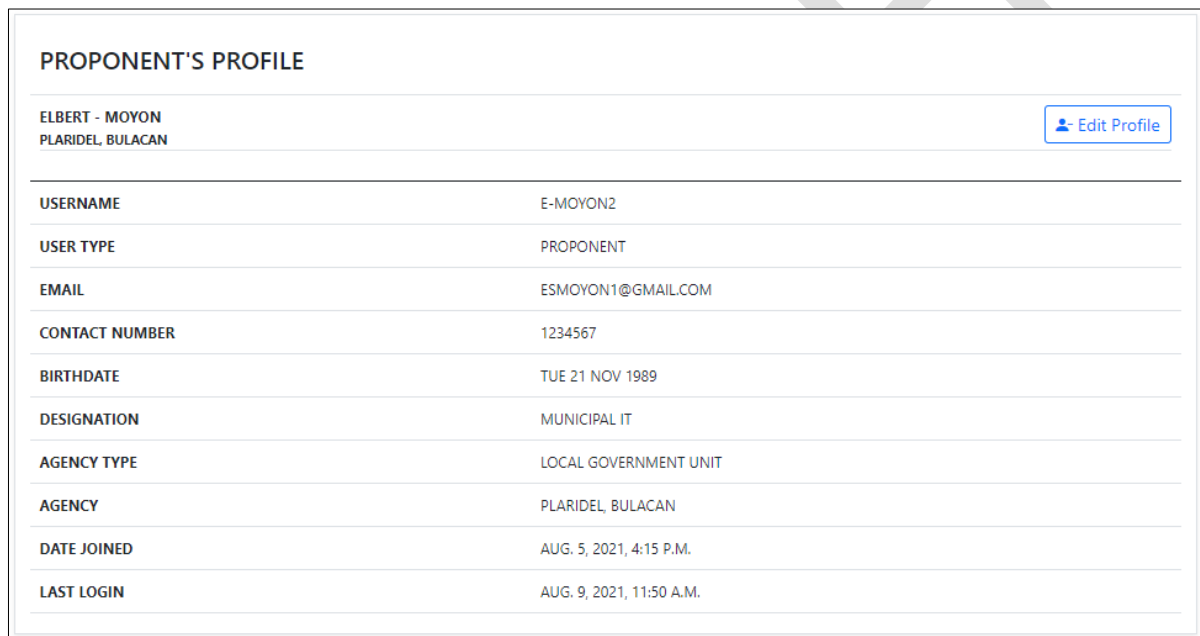


Figure 6 - FMR Proponent's Profile detail.

### Adding FMR Network Links

1. Access the GEOAGRI-FMR Dashboard by clicking the **Microservices** link in the navigation bar.
2. Click the **FMR Network Links** (See Figure 5 - GEOAGRI-FMR Dashboard)

**Note:** This table shows the list of all FMR Network Links entered into the system sorted alphabetically by default.

**FMR Network Links**

Show 10 entries Search:  [Add New](#)

NAME	LOCATION	CATEGORY	ADDED BY	ACTION
ADVENTURE PARK AND ZOO	SILAB, AMLAN, NEGROS ORIENTAL, CENTRAL VISAYAS (REGION VII)	AGRI-TOURISM AREAS	JOVENCIO FELISILDA	<a href="#">Edit</a> <a href="#">Delete</a>
ALICIA PUBLIC MARKET	LA HACIENDA, ALICIA, BOHOL, CENTRAL VISAYAS (REGION VII)	MARKET OR TRADING POST	GUISEPPE GUNTING	<a href="#">Edit</a> <a href="#">Delete</a>
ALICIA PUBLIC MARKET	POBLACION (CALINGGANAY), ALICIA, BOHOL, CENTRAL VISAYAS (REGION VII)	MARKET OR TRADING POST	JESSIEVEL AYUBAN	<a href="#">Edit</a> <a href="#">Delete</a>
BAIS CITY PUBLIC MARKET	BARANGAY II (POB.), BAIS CITY, NEGROS ORIENTAL, CENTRAL VISAYAS (REGION VII)	MARKET OR TRADING POST	NULL NULL	<a href="#">Edit</a> <a href="#">Delete</a>
BALILI ROAD	BALILI, VALENCIA, NEGROS ORIENTAL, CENTRAL VISAYAS (REGION VII)	AGRICULTURAL PRODUCTION AREA	LINDON ESCALANTE	<a href="#">Edit</a> <a href="#">Delete</a>
BANTAYAN MUNICIPAL WHARF	SUBA (POB.), BANTAYAN, CEBU, CENTRAL VISAYAS (REGION VII)	COASTAL LANDING PORTS	NULL NULL	<a href="#">Edit</a> <a href="#">Delete</a>
BANTAYAN PUBLIC MARKET	SUBA (POB.), BANTAYAN, CEBU, CENTRAL VISAYAS (REGION VII)	MARKET OR TRADING POST	NULL NULL	<a href="#">Edit</a> <a href="#">Delete</a>
BARANGAY GYMNASIUM	SILAB, AMLAN, NEGROS ORIENTAL, CENTRAL VISAYAS (REGION VII)	MARKET OR TRADING POST	JOVENCIO FELISILDA	<a href="#">Edit</a> <a href="#">Delete</a>
BARANGAY TAGBINO PUBLIC MARKET (BAGSAKAN)	TAGBINO, VALLEHERMOSO, NEGROS ORIENTAL, CENTRAL VISAYAS (REGION VII)	MARKET OR TRADING POST	MARIANNE GUSTILO	<a href="#">Edit</a> <a href="#">Delete</a>
BAYAWAN AA SLAUGHTERHOUSE	BANGA, BAYAWAN CITY, NEGROS ORIENTAL, CENTRAL VISAYAS (REGION VII)	POST-HARVEST PROCESSING FACILITIES	KENNETH ARTES	<a href="#">Edit</a> <a href="#">Delete</a>

Showing 1 to 10 of 87 entries Previous **1** 2 3 4 5 ... 9 Next

Figure 7 - FMR Network Links Table

3. Click the [Add New](#) button to load the Network Link entry form.

**Network Link Profile**

Name\*

Location

Region  
National Capital Region (NCR) ▼

Province\* ▼

Municipality/City\* ▼

Barangay\* ▼

Draw on Map

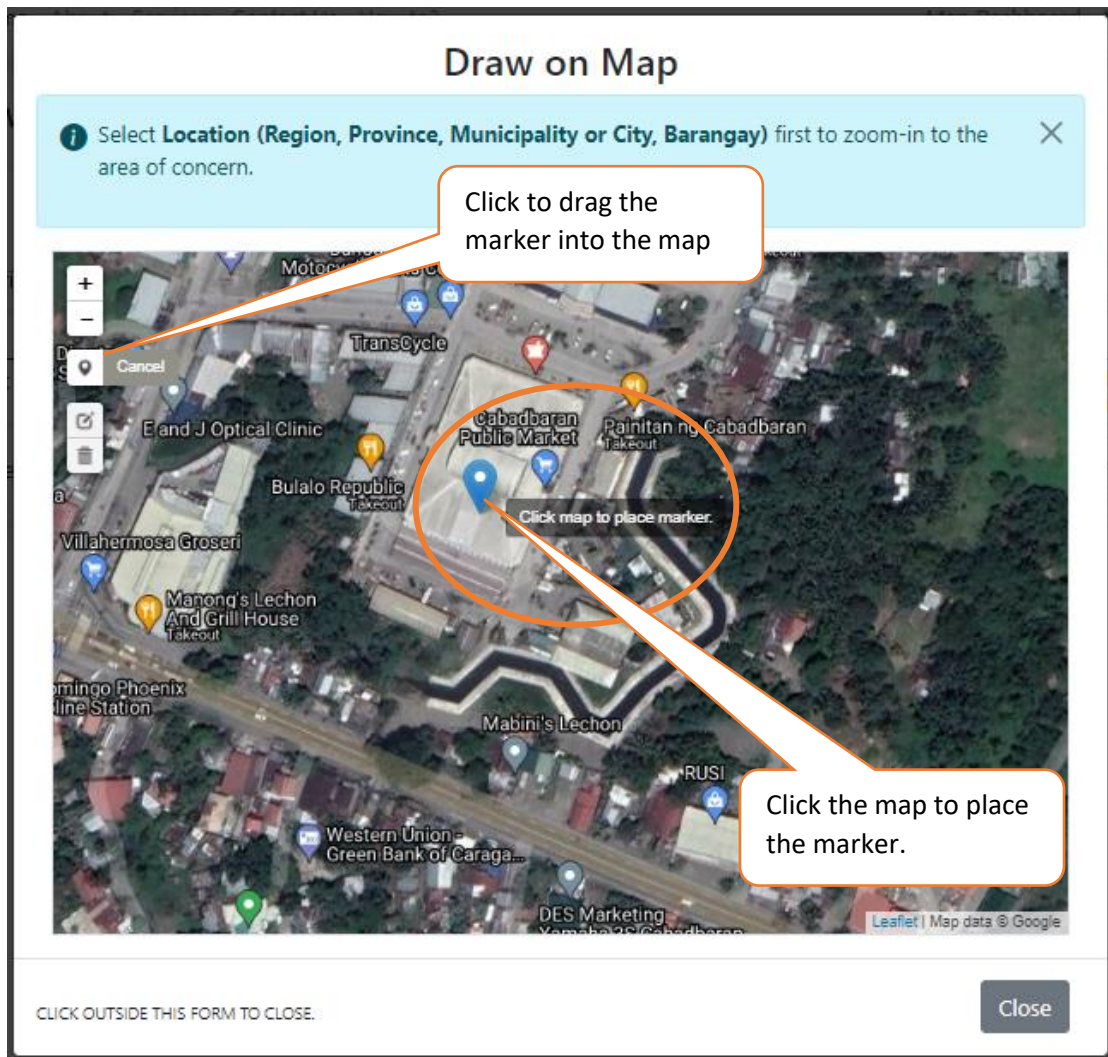
Category\*  
----- ▼

Save

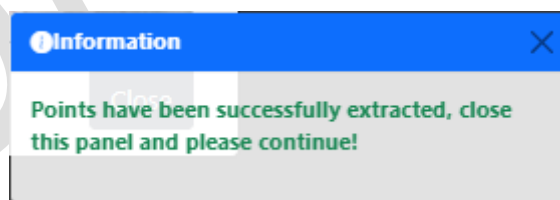
Close

Figure 8 - Network Link Profile Form

4. Fill the form and click the *Draw on Map* button to load the Map panel.



5. After placing the mark, the following information will be shown on the screen at the top-right of the screen.

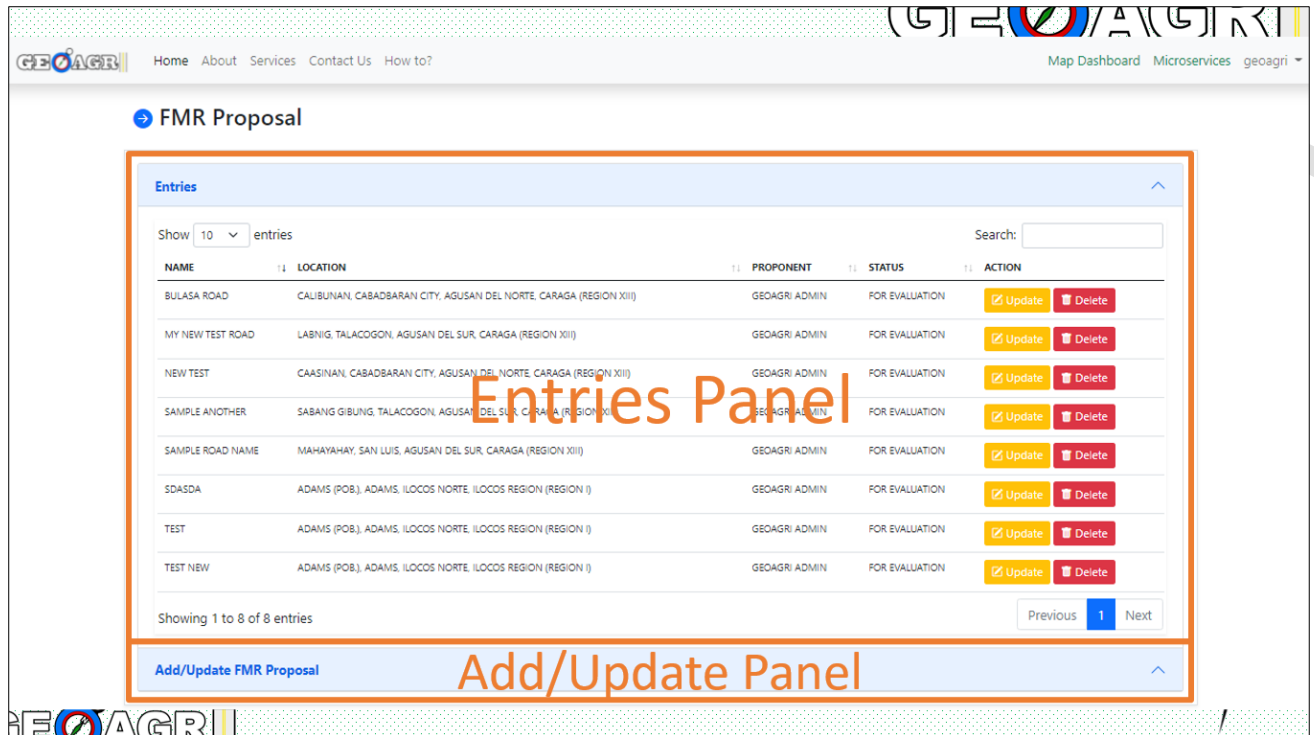


6. Continue filling the required fields in the form and click **Save**. Added NLs would be displayed in the table as shown in Figure 7 - FMR Network Links Table.
7. The network link is now successfully added. Go back to Step3 to add more Network Linkages.

### Adding FMR Proposal

1. Access the GEOAGRI-FMR Dashboard by clicking the **Microservices** link in the navigation bar. Optionally, you can use the sidebar menu to access the elements in the Dashboard.
2. Click the **FMR Proposal** (See Figure 5 - GEOAGRI-FMR Dashboard)

**Note:** The FMR Proposal page consists of two collapsible panels: **Entries** and **Add/Update**. **Entries Panel** displays the list of all proposals you have entered the system. **Add/Update Panel** is the entry form of the proposal. The form is blank for new proposal, while updating an existing proposal will be filled automatically based on selection. Click on the panel headers to expand or collapse.



3. Click **Add/Update** panel to add a new proposal. The panel may collapse or expand depending on its current state
4. There are six (6) straightforward steps to complete the form. Each step needs to be satisfied to proceed to the next.

**Step 1. Profile.**

- i. Fill out the Location section.
- ii. Upload shapefile or KML file of the proposed road or draw directly from the map panel provided.
- iii. Fill out the fields in the Measurement and Cost
- iv. Click the **Next** button to save the form and proceed to step 2.



The screenshot displays the 'Profile' step of the FMR proposal form. It is divided into three main sections, each highlighted with an orange border and a large orange text label:

- Location:** This section includes a 'ROAD NAME\*' text input field, followed by a 'LOCATION' header. Below this are four dropdown menus for 'REGION' (Ilocos Region (Region I)), 'PROVINCE\*' (Ilocos Norte), 'MUNICIPALITY/CITY\*' (Adams), and 'BARANGAY\*' (Adams (Pob.)).
- Road Geo Data:** This section is titled 'ROAD DATA' and contains two file upload areas: 'SHAPEFILE' and 'KML'. Each has a 'Choose Files' button and a 'No file chosen' status. Below these are three buttons: 'Upload Files' (blue), 'Clear Files' (yellow), and 'Draw on Map' (grey).
- Road Measurement:** This section is titled 'ROAD MEASUREMENT & COST' and contains four text input fields: 'ROAD LENGTH (IN KILOMETERS)\*', 'SUM OF THE AGGREGATE ROAD SECTIONS TO BE COVERED BY THE PROJECT', 'ROAD WIDTH (IN METERS)\*', and 'ESTIMATED PROJECT COST\*'. Below these is a 'CONNECTIVITY RATING\*' dropdown menu with a '\*\*\*\*\*' value and a 'Next' button at the bottom left.

Figure 9 - Step 1. FMR Profile Form.

Step 2. Prioritization.

- i. Fill out the prioritization criteria questions.
- ii. All indicators are required.
- iii. Click **Next** to save and proceed to step 3

INDICATORS	5	4	3	2	1
1. EXISTING AGRICULTURAL PRODUCTION AREA IN HECTARES	201 OR MORE	151-200	101-150	51-100	50 OR LESS
2. POTENTIAL AGRICULTURAL PRODUCTION AREA IN HECTARES	101 OR MORE	75-100	51-74	26-50	25 OR LESS
3. EXISTING PRODUCTION AREA OF LIVESTOCK/POULTRY OR FISHERIES	201 OR MORE	151-200	101-150	51-100	50 OR LESS
4. ANNUAL AVERAGE PRODUCTION VOLUME IN METRIC TONS (MT) OF 5 MAJOR AGRICULTURAL PRODUCTS WITHIN THE RIA	1,201 OR MORE	901 TO 1,200	601 TO 900	301 TO 600	300 OR LESS
5. DISTANCE TO MARKET / TRADING OR COASTAL LANDING PORT	1-5KM	6-10KM	11-15KM	16-20KM	MORE THAN 20KM
6. DISTANCE TO AGRI-TOURISM AREAS	1-5KM	6-10KM	11-15KM	16-20KM	MORE THAN 20KM
7. PROXIMITY OR LINK TO AN EXISTING OR SCHEDULED FOR CONSTRUCTION ALL-WEATHER ROAD	PERPENDICULAR DISTANCE OF 1KM TO AN EXISTING CONCRETE ROAD	PERPENDICULAR DISTANCE OF 1KM TO A ROAD SCHEDULED FOR CONSTRUCTION	PERPENDICULAR, INTERSECTING OR PARALLEL TO A BARANGAY ROAD BY MORE THAN 1KM BUT LESS THAN 3	PERPENDICULAR, INTERSECTING OR PARALLEL TO A BARANGAY ROAD BY MORE THAN 3KM BUT LESS THAN 5	PERPENDICULAR, INTERSECTING OR PARALLEL TO A BARANGAY ROAD BY MORE THAN 5KM
8. LENGTH OF THE PROPOSED FMR	MORE THAN 4KM	3.1 - 4	2.1 - 3	1.1 - 2	1KM
9. PRESENT ROAD CONDITION	VERY BAD. FOOTPRINT OR TRAIL IS THE ONLY ACCESS GOING IN AND OUT OF THE RIA	BAD. ROAD IS NOT PASSABLE IN MOST DAYS OF THE YEAR. VERY MUDDY WITH DEEP POTHoles DURING RAINING SEASON WHILE DUSTY DURING SUMMERTIME	POOR. ROAD IS PASSABLE IN MOST DAYS OF THE YEAR. MUDDY WITH POTHoles DURING RAINY SEASON. REQUIRES REGULAR MAINTENANCE AFTER RAINY SEASON	FAIRLY GOOD. ROAD IS PASSABLE IN MOST DAYS OF THE YEAR. REQUIRES REGULAR MAINTENANCE AND RESTORATION AFTER RAINY SEASON	GOOD. ROAD IS UNPAVED BUT PASSABLE THROUGHOUT THE YEAR

Figure 10 - Prioritization criteria form

**Step 3. Nearest Road**

- i. Add all the nearest roads possible, provide Name, class, and distance.
- ii. Optionally, check the Delete column to remove the road from the list. It will only be deleted after clicking the Next button.
- iii. Click Next to save and proceed to Step 4.

1 Profile	2 Prioritization	3 Nearest Road	4 Network Links	5 Other Details	6 Attachments
ROAD NAME	ROAD CLASS	DISTANCE	DELETE <input type="checkbox"/>		
calibunan road	Provincial	6			
ROAD NAME	ROAD CLASS	DISTANCE	DELETE <input type="checkbox"/>		
Road Name...	-----	Distance of this road from FMR...			
ROAD NAME	ROAD CLASS	DISTANCE	DELETE <input type="checkbox"/>		
Road Name...	-----	Distance of this road from FMR...			
<input type="button" value="Add More"/>					
<input type="button" value="Previous"/> <input type="button" value="Next"/>					

Figure 11 - Step 3-Nearest Road form

**Step 4. Network Links**

- i. Search Network Links previously been added.
- ii. If not in the list, click the **Add New** button to add to the list. See Figure 12 - Network Link Form

- iii. Click the **Add to FMR** button to add the selected NL to the list of linkages connected to the proposed FMR.
- iv. Provide distance.
- v. Click **Next** to save and proceed to next step.

The screenshot shows a web interface for adding network links. At the top, there are five tabs: 1 Profile, 2 Prioritization, 3 Nearest Road, 4 (selected), and 5 Attachments. Below the tabs, there is a search bar and a table of network links. The table has columns for NAME, LOCATION, CATEGORY, and ACTION. Each row in the table has a green 'Add to FMR' button. Below the table, there are two rows for providing distance information, each with a 'DISTANCE TO PROPOSED FMR (IN KM.)' input field and a 'DELETE' checkbox. At the bottom, there are 'Previous' and 'Next' buttons.

NAME	LOCATION	CATEGORY	ACTION
SAMPLE PUBLIC MARKET	CAASINAN, CABADBARAN CITY, AGUSAN DEL NORTE, CARAGA (REGION XII)	MARKET OR TRADING POST	<input type="button" value="Add to FMR"/>
AMPAYON PUBLIC MARKET	AMPAYON, BUTUAN CITY, AGUSAN DEL NORTE, CARAGA (REGION XII)	MARKET OR TRADING POST	<input type="button" value="Add to FMR"/>
CABADBARAN PUBLIC MARKET	M...	...	<input type="button" value="Add to FMR"/>
SAN JOSE TEST FMR	S...	...	<input type="button" value="Add to FMR"/>
SAMPLE 10	LANGIN, RONDA, CEBU, CENTRAL VISAYAS (REGION VII)	AGRICULTURAL PRODUCTION AREA	<input type="button" value="Add to FMR"/>
TUBIGON FMR	CAWAYANAN, TUBIGON, SOHOL, CENTRAL VISAYAS (REGION VII)	AGRICULTURAL PRODUCTION AREA	<input type="button" value="Add to FMR"/>

Below the table, there are two rows for providing distance information:

**SAMPLE PUBLIC MARKET** DISTANCE TO PROPOSED FMR (IN KM.)  DELETE

**AMPAYON PUBLIC MARKET** DISTANCE TO PROPOSED FMR (IN KM.)  DELETE

Figure 12 - Network Link Form

Step 5. Other Details. This includes the number of beneficiaries, counterpart funding and item of work.

- i. Fill out the form as required, then click **Next** to save and proceed.

1 Profile — 2 Prioritization — 3 Nearest Road — 4 Network Links — 5 Other Details — 6 Attachments

ITEM OF WORK\*  
Embankment

BENEFICIARIES

FARMERS/FISHERFOLK	number of beneficiaries...
HOUSEHOLDS	number of beneficiaries...
AGRARIAN REFORM BENEFICIARIES	number of beneficiaries...
INDIGENOUS PEOPLE	number of beneficiaries...

COUNTERPART

SOURCE

LGU, ETC. IN-KIND

LABOR, MATERIALS, CASH AMOUNT\*

(PHP)

Previous Next

Figure 13 - Other Details form

Step 6. Attachments. The attachment form is the list of requirements that will support the proposal submitted during the validation.

- i. Read each requirement and attach files, if any.
- ii. Uneditable file formats are recommended.
- iii. When all attachments are done, click **Submit** to save.

## Profiling FMR Proposal Using GEOAGRI

1 Profile — 2 Prioritization — 3 Nearest Road — 4 Network Links — 5 Other Details — 6 Attachments

REQUIREMENT	FILE
LETTER OF INTENT OR RESOLUTION STATING THE NEED FOR CONNECTING THE PRODUCTION AREA TO THE MARKET THROUGH THE CONSTRUCTION OF FMR AND ENDORSED BY THE LGUS;	Choose File No file chosen
LOCAL ROAD NETWORK MAP- SHOWING THE ACCESSIBILITY AND CONNECTIVITY OF THE PROPOSED ROAD TO EQUAL OR HIGHER ROAD CLASSIFICATION AND TO MARKET OR TRADING CENTER/AGRICULTURAL INFRASTRUCTURE FACILITY;	Choose File No file chosen
PRIORITIZATION TEMPLATE ACCOMPLISHED BY THE LGU/PROONENT (DOWNLOADABLE IN BAFE WEBSITE OR ANNEX B)	Choose File No file chosen
CERTIFICATION FROM MUNICIPAL OR PROVINCIAL PLANNING DEVELOPMENT OFFICER THAT THE PROPOSED FMR PROJECT IS INCLUDED IN THE LOCAL DEVELOPMENT INVESTMENT PLAN (LDIP) OR LOCAL AGRICULTURE AND FISHERIES MODERNIZATION PLAN (AFMP) OR PROVINCIAL COMMODITY INVESTMENT PLAN (PCI) WHEREIN THE PROPOSED FMR PROJECT IS IN CONSONANCE OR HAS BEEN IDENTIFIED AS A PRIORITY INVESTMENT.	Choose File No file chosen
ENDORSEMENT FROM THE REGIONAL DEVELOPMENT COUNCIL THAT THE PROJECT IS PART OF THE REGIONAL DEVELOPMENT PLAN (RDP)	Choose File No file chosen
THE FMR SERVES A ROAD INFLUENCE AREA (RIA) THAT HAS SIGNIFICANT AGRICULTURAL POTENTIAL (I.E. FARM-TO- MARKET ROAD REFERS TO ROAD WITHIN THE AGRICULTURE AND FISHERIES PRODUCTION AREAS, COASTAL LANDING POINTS, POST-HARVEST OR PROCESSING FACILITIES THAT LINKS TO LOCAL ROADS, NATIONAL HIGHWAYS AND MARKET;	Choose File No file chosen
IT IS PART OF A CONNECTED ROAD NETWORK SYSTEM THAT PROVIDES VITAL ACCESS TO AND FROM THE EXISTING OR POTENTIAL KEY PRODUCTION AREAS AND THE NEAREST MARKET CENTERS (E.G. TRADING POST, PUBLIC MARKET, PORT OR ADMINISTRATIVE CENTER, POSTHARVEST PROCESSING FACILITY), OR AGRI-TOURISM AREAS;	Choose File No file chosen
IT IS LINKED TO AN ALL-WEATHER ROAD OF EQUAL OR HIGHER QUALITY	Choose File No file chosen

Figure 14 - Attachment Form.

GEOAGRI