

USAID Integrated Nutrition Multisectoral Intervention Design Decision Tool

Introduction

The USAID Integrated Nutrition District Program Design Decision Tool is an evidence-based program design instrument currently being developed to support multi-sectoral district-level stakeholders. This tool will enhance the design of nutrition interventions across health (including nutrition and family planning), education, social protection, agriculture, and water, sanitation, and hygiene sectors. It provides a structured, data-driven approach to facilitate decision-making by guiding stakeholders through a step-by-step process, including reviewing existing data, prioritizing key behaviors, and addressing barriers specific to their district context.

The tool will be used in co-creation events to generate context-specific activities from program implementation districts and provinces. To ensure accessibility and relevance, it will be available in local languages, empowering stakeholders to design tailored activities that address undernutrition, focusing on underserved populations. This tool aligns with USAID Integrated Nutrition's commitment to improving the nutritional status of children, adolescent girls, and women in Nepal, supporting the Government of Nepal's Multi-Sectoral Nutrition Plan III.



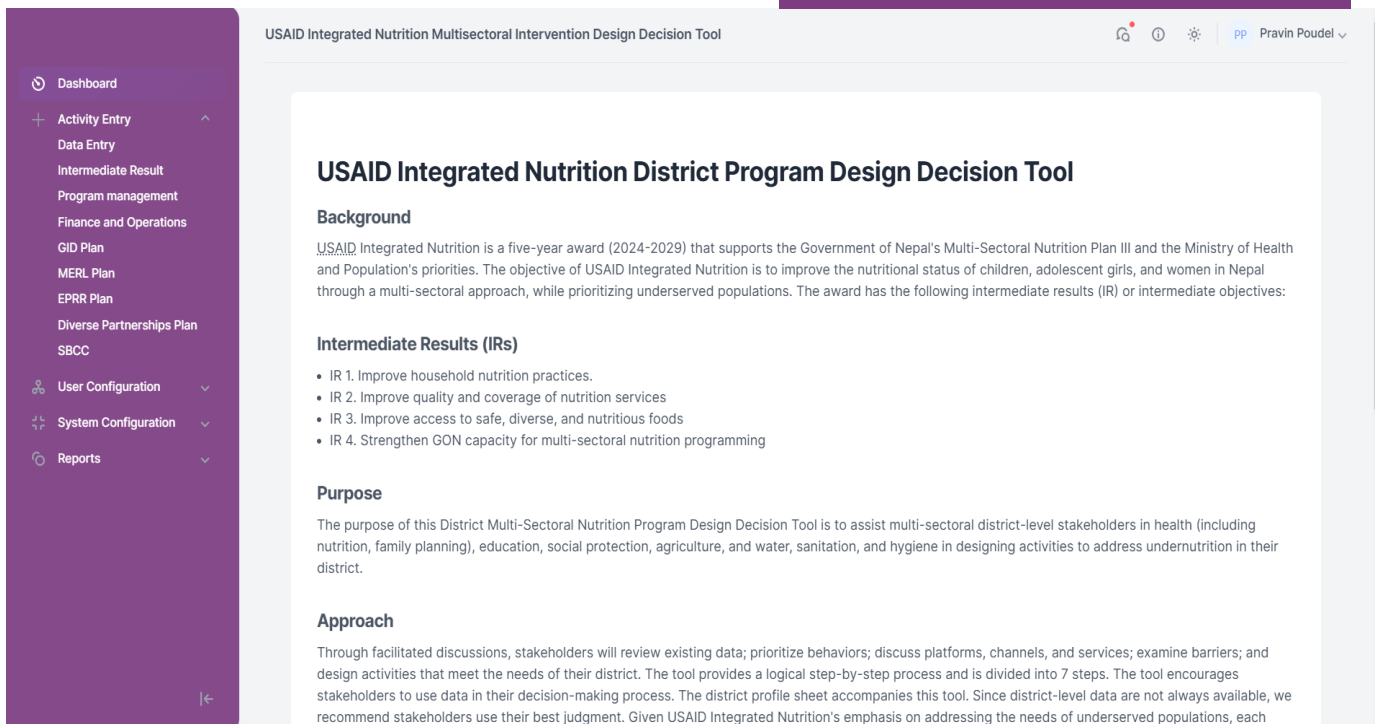
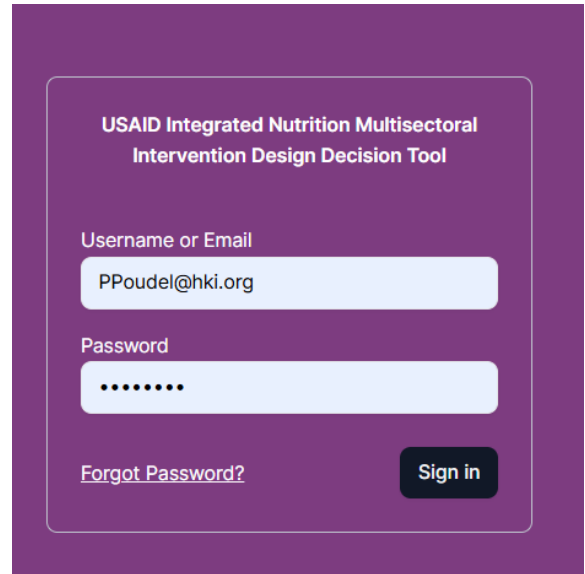
System Requirements

- **Web Browser:** Chrome, Firefox, or Edge (latest versions).
- **Internet Connection:** Required for accessing the system.
- **Device:** Desktop, Laptop, or Tablet.

- **Platform Used:** Laravel Framework

Accessing the System

- Open a Web Browser:** Launch your preferred web browser.
- Enter the URL:** Type the system URL in the address bar
 - Production System:**
<https://decisiontool.hki.org.np/>
 - Demo System:**
<https://dtooldemo.hki.org.np/>
- Enter the username and password for login
- After successful login you will be redirected to the system dashboard as shown below



USAID Integrated Nutrition Multisectoral Intervention Design Decision Tool

Pravin Poudel

USAID Integrated Nutrition District Program Design Decision Tool

Background

USAID Integrated Nutrition is a five-year award (2024-2029) that supports the Government of Nepal's Multi-Sectoral Nutrition Plan III and the Ministry of Health and Population's priorities. The objective of USAID Integrated Nutrition is to improve the nutritional status of children, adolescent girls, and women in Nepal through a multi-sectoral approach, while prioritizing underserved populations. The award has the following intermediate results (IR) or intermediate objectives:

Intermediate Results (IRs)

- IR 1. Improve household nutrition practices.
- IR 2. Improve quality and coverage of nutrition services
- IR 3. Improve access to safe, diverse, and nutritious foods
- IR 4. Strengthen GON capacity for multi-sectoral nutrition programming

Purpose

The purpose of this District Multi-Sectoral Nutrition Program Design Decision Tool is to assist multi-sectoral district-level stakeholders in health (including nutrition, family planning), education, social protection, agriculture, and water, sanitation, and hygiene in designing activities to address undernutrition in their district.

Approach

Through facilitated discussions, stakeholders will review existing data; prioritize behaviors; discuss platforms, channels, and services; examine barriers; and design activities that meet the needs of their district. The tool provides a logical step-by-step process and is divided into 7 steps. The tool encourages stakeholders to use data in their decision-making process. The district profile sheet accompanies this tool. Since district-level data are not always available, we recommend stakeholders use their best judgment. Given USAID Integrated Nutrition's emphasis on addressing the needs of underserved populations, each

Sidebar Menu Overview

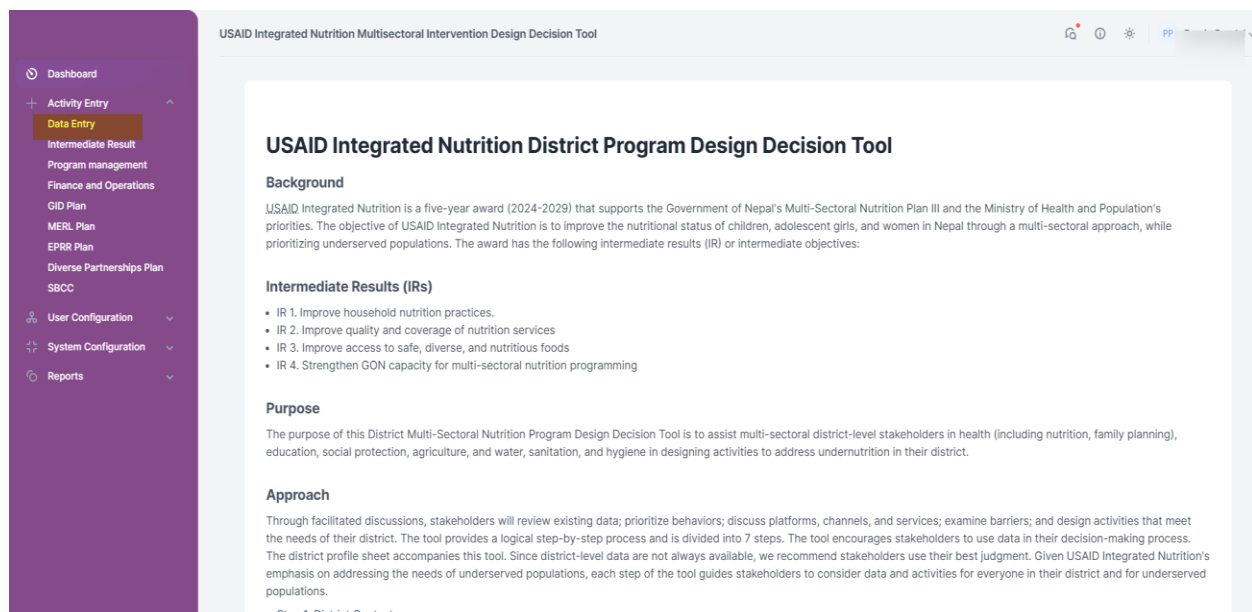
The sidebar menu offers quick access to various system modules. Below is a breakdown:

- **Dashboard**
- **Activity Entry:** Main module for entering and managing activity-related data, with the following submenus:

- **Data Entry:** *Co-creation data entry module for each district*
- **Intermediate Result**
- **Program Management**
- **Finance and Operations**
- **GID Plan**
- **MERL Plan**
- **EPRR Plan**
- **Diverse Partnerships Plan**
- **User Configuration:** Configure user roles, profiles, and permissions.
- **System Configuration:** Manage system-level settings.
- **Reports:** Generate detailed compiled workplan reports based on entered data.

Co-Creation data entry

- a) **Open Data Entry:** Click on the **Data Entry** link in the sidebar.



- b) **Select District:** Choose the district from the list.

The screenshot shows the 'Select your Province/District to begin data entry' form. It features a dropdown menu for provinces with 'Koshi Province' selected. Below it, a search bar for districts is shown, followed by a grid of district buttons: Saptari, Siraha, Dhanusha, Mahottari, Sarlahi, Rautahat, Bara, and Parsa. At the bottom, 'Bagmati Province' is also listed.

c) **View Submission Status:** You'll see the data submission status for each stage.

← Saptari - Approach

01 Step 1. District Context	✓	02 Step 2. Prioritize Indicators for Year 1	✓
03 Step 3. SBC Activities	✓	04 Step 4. Health and Nutrition Service Activities	✓
05 Step 5. Food Systems Activities	✓	06 Step 6. Enabling Environment Activities	✓
07 Step 7. Compiled Workplan	✓		

d) **Complete District Context:**

- Click **Step 1. District Context** to fill out the form.
- List out the vulnerable municipality based on Remote, Caste/Ethnicity, Religion, Food insecurity, Wealth and Climatic Change

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Step 1. District Context

02 Province: Gandaki Province

03 District: Gorkha

04 District profile

of Municipality: 11

of Vulnerable Municipality: 5

Municipality	Vulnerability Count	Remote	Caste/Ethnicity	Religion	Food Insecurity	Wealth	Climatic Change	Remark
Gandaki Rural Mun	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chepang community
Chumunewari Rural Mun	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA
Bargak Sulkot Rural Mun	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bram community
Dharche Rural Mun	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA
Ajinkot Rural Mun	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA

05 Notes

Gorkha 1, 2 & 4 - Muslims, 13, 14 - Dalits, 12 (Kumal community)
 Palungtar 2, 8 - Kumal and Tamang community
 Siranchok - 1, 4, 7 (Indigenous nationalities - Kumal and Dalits)
 Shahid Lakhan 4 (Chepang) & 8 (Dalt community)
 Arughat 7 & 8 Baram community, 1 & 2 (Gurung and Ghale community)
 High dengue scrub typhus infection in Arughat, Palungtar, Bhimsen Thapa and Gorkha municipalities
 Bhimsen Thapa 1 - Baram, 6 - Muslim community, Dalt community in all wards

e) **Step 2. Prioritize Indicators for Year 1**

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02 Province: Gandaki Province

03 District: Gorkha

04 District profile

of Municipality: 11

of Vulnerable Municipality: 5

Municipality	Vulnerability Count	Remote	Caste/Ethnicity	Religion	Food Insecurity	Wealth	Climatic Change	Remark
Gandaki Rural Mun	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chepang community
Chumaneuri Rural Mun	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA
Barpak Sulkot Rural Mun	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bram community
Dharche Rural Mun	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA
Ajirkot Rural Mun	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA

Legend: red < 50%; orange 50%-79%; green ≥80% for recommended behaviors (e.g., breastfeeding) and red >20% for discouraged behaviors (e.g., consumption of unhealthy foods)

Target Group	Thematic area	#	Questions (based on MNHP II indicators)	Responses (%) Province	Responses (%) District	Priority for Y1
Children	Breastfeeding	1	What proportion of children are breastfed within the first hour of birth?	49	95	Priority
Children	Breastfeeding	2	What proportion of children are breastfed exclusively for 6 months after birth?	64	81	Yes
Children	Breastfeeding	3	What proportion of children are breastfed until at least 24 months of age?	95	-	Priority
Children	Complementary feeding	4	What proportion of children 6-23 months are fed the age-appropriate frequency of foods?	83	-	Priority

- Review the data for each indicator, color-coded based on values: **Red:** <50%, **Orange:** 50%-79%, **Green:** ≥80% (for recommended behaviors, e.g., breastfeeding) and **Red:** >20% (for discouraged behaviors, e.g., consumption of unhealthy foods)
 - Choose up to **4-5 indicators** relevant to women, children, and adolescent girls
- f) **Step 3. Create SBC Activities:** For each prioritized indicator from Step 2, identify and submit key barriers and related SBC (Social and Behavior Change) activities

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05 Indicators

1. What proportion of children are breastfed exclusively for 6 months after birth?

Target Group: Children Thematic Area: Breastfeeding

1.1 Key Barriers *

1.2 Sub Activities

Activities	Targetted for	Platforms	Actions
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Update Add +

Key Barriers details

Edit, Delete activities

add/update activities

- g) **Step 4. Health and Nutrition Service Activities:** For each prioritized indicator from Step 2, identify and submit Key barriers and related health and nutrition service activities

- Steps 3 through 6 follow the same data entry process as outlined above. Upon completing each step, a summary page will appear, allowing you to navigate to the next or previous step.

[illegible]

j) **Step 7. Compiled Workplan:** You will see the compiled data of each step 1 to 6 in a single page

District Compiled Report

01 Province: Koshi Province

02 District: Okhaldhunga

03 Activities

#	Work Plan Activity	Co-creation Activity	Notes	Activity Mapping
IR 1. Improve household nutrition practices				
All				
1	NA	Awareness building activities on food diversity for children	UMG is inactive	Link Edit
2	NA			Link Edit
3	NA			Link Edit
4	NA			Link Edit
5	NA			Link Edit
6	NA			Link Edit
7	NA			Link Edit

Workplan Activities Data Entry

a) **Click on areas to submit the activities**

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Click here

USAID Integrated Nutrition District Program Design Decision Tool

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Intermediate Results (IRs)

- IR 1. Improve household nutrition practices.
- IR 2. Improve quality and coverage of nutrition services

b) **You will see the list of activities**

01 Intermediate Result 1. Improved Household Nutrition Practices

Add +

Search activities...

#	Outcome	Activity	Partner	Unit	Total Budget	Actions
						Link Edit Delete
						Link Edit Delete

c) Click on the add button to submit new activities

01 Intermediate Result 1. Improved Household Nutrition Practices

Search activities...

Add +

Click here

#	Outcome	Activity	Partner	Unit	Total Budget	Actions
						View Edit Delete
						View Edit Delete
						View Edit Delete
						View Edit Delete

Outcome 11 Households Adopt

d) Complete the forms as shown below and submit

Add Activities

Activity Type *	Activities *
<input type="text" value="Select Type"/>	<input type="text"/>
Responsible Partners *	Targeted For *
<input type="text"/>	<input type="text" value="Select Targeted For"/>
Implementation at *	Unit *
<input type="text" value="Select"/>	<input type="text"/>
Budget (\$)	Total Target
<input type="text"/>	<input type="text"/>
Select Year *	Select Months
<input type="text" value="Select Year"/>	<input type="text" value="Select Months"/>
<input type="button" value="Submit"/>	

Follow the above procedure for the Program Management, Finance and Operations, GID Plan, MERL Plan, EPRR Plan, and Diverse Partnerships Plan sections to ensure consistency and effectiveness across all areas.

To retrieve the compiled work plan, follow the below procedure

a) **Click on Report->Workplan** from the sidebar

Dashboard

Activity Entry

Data Entry

Intermediate Result

Program management

Finance and Operations

GID Plan

MERL Plan

EPRR Plan

Diverse Partnerships Plan

SBCC

User Configuration

System Configuration

Reports

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Intermediate Results (IRs)

USAID Integrated Nutrition will support the following household nutrition practices:

- IR 1. Improve the quality and coverage of nutrition services
- IR 2. Improve the access to safe, diverse, and nutritious foods
- IR 3. Strengthen community-based nutrition programming
- IR 4. Strengthen GON capacity for multi-sectoral nutrition programming

Purpose

The purpose of this District Multi-Sectoral Nutrition Program Design Decision Tool is to assist multi-sectoral district-level stakeholders in health (including nutrition, family planning), education, social protection, agriculture, and water, sanitation, and hygiene in designing activities to address undernutrition in their district.

b) Below is the compiled work plan, which can be easily exported to Excel for further processing.

USAID Integrated Nutrition Year One Workplan (July 2024-June 2025)

01Activities

Export to Excel

Update Order

#	Activities	Administrative Level	Province	District	Municipalities	Responsible Partner	Unit	Target	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Budget
Program Management																					\$ 423,155
1	Coordinate the social education workshop with government and non-																				
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					
16	Organize experience exchange activity																				
IR 3. Improve access to safe, diverse, and nutritious foods																					
Outcome 3.1: Increased and Sustained Local Food Production of Nutrient-Rich Foods																					\$ 56,168

Contact Support

If you encounter any issues or need further assistance, send your queries to itservices.np@hki.org.