

Making Monitoring & Evaluation Systems

MEANINGFUL

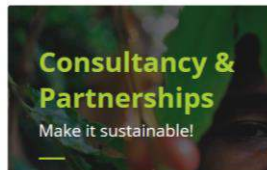


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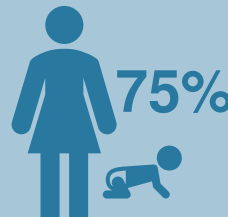




- Salanga is a private SME, founded in 2007 with two main offices, in Ottawa and Prague.
- Profit is reinvested into the development of Kinaki and our work with small NGOs.
- Our goal in MEL is to enable true community ownership of data and its analysis.

OUR STAFF

23 staff members based in four countries



of managers are women with children under 5 years

Our Work Quick Facts

- ▶ Currently working with 25 organizations on over 30 projects
- ▶ Size of projects ranges from \$200,000 - \$27 mil. CAD (totaling over \$100 mil.) . .
- ▶ Kinaki (our MEL tool) has been used, to date, in analyzing and aggregating data from more than 20,000 individuals



WUSC
Consultancy
& Kinaki

ADRA Canada
MEL lead on
2 MNCH projects
& Kinaki

WE Charity
MEL system
streamlining,
mentoring & Kinaki

NI
MEL System
Consultancy

**Why do
Organizations
Struggle with
Systems for
Monitoring,
Evaluation and
Learning?**

- **Capacity in MEL** cannot be effectively replaced by software.
- **Pressure to get things done quickly** due to tight deadlines and insufficient resources.
- **Thinking too big**, too complex and customized; driven by IT people.
- **Focus only on initial costs**, there may be significant expenses down the road.
- **System becomes a burden**, rather than a solution.

Challenges in MEL

7



Key ingredients for a sustainable MEL software solution

8

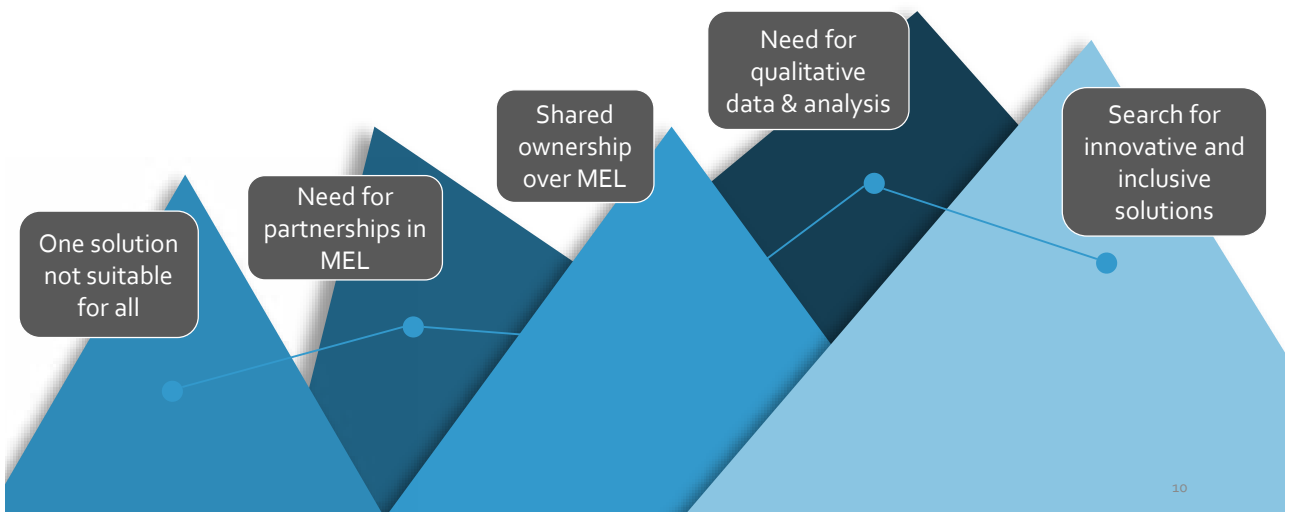


Sustainable MEL Software

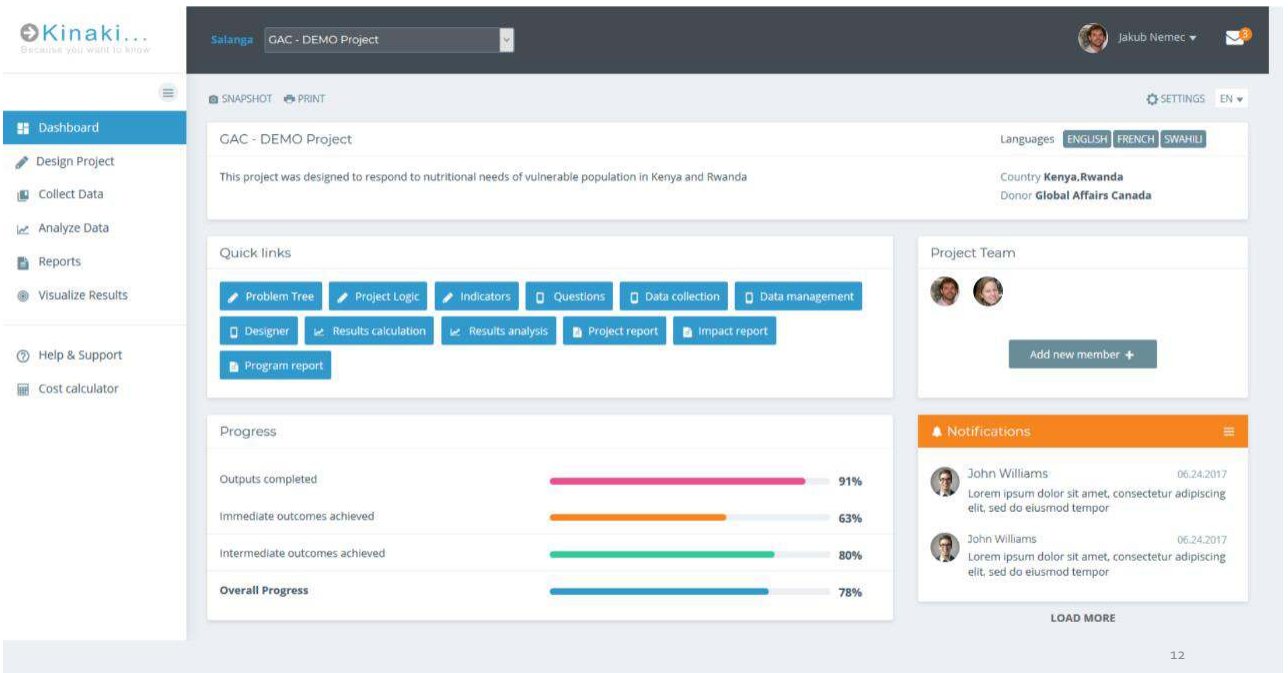
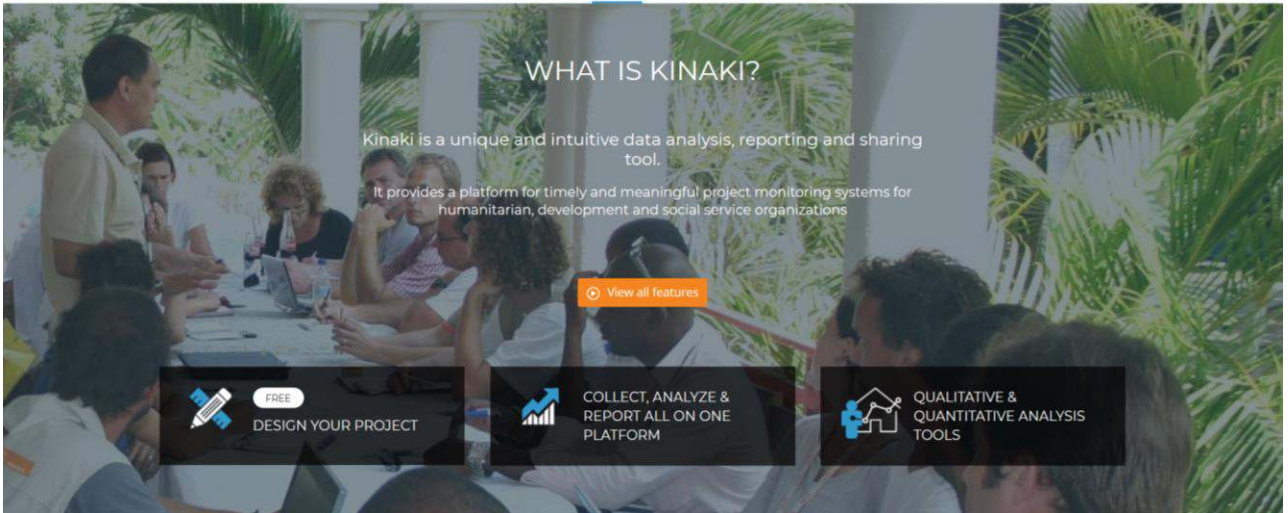
- ▶ Innovative, simple and flexible
- ▶ User friendly and time saving
- ▶ Automated data aggregation
- ▶ Efficient data disaggregation
- ▶ Integration of qualitative data
- ▶ Data accessible in local languages
- ▶ Clear costs for project life
- ▶ Clear exit plan and data ownership

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Lessons Learned: 5 Years supporting Canadian Partners

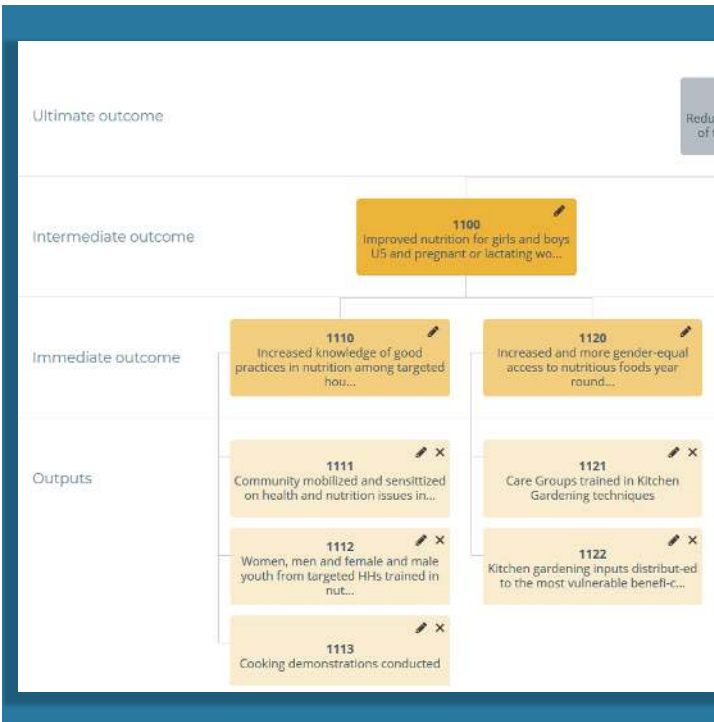


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Logic Model Free

- Create a Problem Tree and use it for the foundation of the Logic Model.
- Use the easy drag-and-drop function to build your Logic Model.
- Revise any result or set colours for clarity.
- Add / remove or edit existing levels (e.g. Activities)



The screenshot shows the Kinaki software interface for a project named "GAC - DEMO Project". The interface includes a sidebar with navigation options like Dashboard, Design Project, Collect Data, Analyze Data, Reports, Visualize Results, Help & Support, and Cost calculator. The main area displays a Logic Model with the following structure:

- Ultimate outcome:** 1000 Reduced cases of acute malnutrition of targeted, girls and boys un-d...
- Intermediate outcome:**
 - 1100 Improved nutrition for girls and boys U5 and pregnant or lactating wo...
 - 1200 Improved Hygiene and Sanitation for selected most vulnerable househol...
 - 1400 Improved month management of main community
- Immediate outcome:**
 - 1110 Increased knowledge of good practices in nutrition among targeted hou...
 - 1120 Increased and more gender-equal access to nutritious foods year round...
 - 1210 Improved access to adequate latrines to most vulnerable households
 - 1220 Increased knowledge on water purification among women and men from ta...
- Outputs:**
 - 1111 Community mobilized and sensitized on health and nutrition issues in...
 - 1112 Women, men and female and male youth from targeted HHs trained in nut...
 - 1113 Cooking demonstrations conducted
 - 1121 Care Groups trained in Kitchen Gardening techniques
 - 1122 Kitchen gardening inputs distrib- ed to the most vulnerable benefi-c...
 - 1211 Women and Men from targeted communities trained in building and manan...
 - 1212 Inputs for latrine building distributed to households participating l...
 - 1221 Women, men, girls and boys from targeted communities trained on water...
 - 1222 Tabs for water treatment in emergency situations distributed to HHs L...

At the bottom left, there is a "+ Add item" button. At the bottom right, there is a page number "14".

PMF (Indicators) Free

- ▶ The PMF is automatically populated with results from the LM and all changes in the PMF will reflect back to the LM.
- ▶ Add indicators that are not related to a specific result (e.g. for cross-organization indicators).
- ▶ Use the Indicator Library feature to add common or best practice indicators.

PROBLEM TREE PROJECT LOGIC INDICATORS

SNAPSHOT PRINT EXPORT

+ NEW HEADING + NEW RESULT + NEW INDICATOR INDICATOR LIBRARY

| Project Result | Code | Indicator Name | Indicator Detail | Data Source | Frequency | |
|---|--------|--|---|---|-----------|---|
| Ultimate outcome | | | | | | |
| 1000 Reduced cases of acute malnutrition of targeted; girls and boys un-der the age of five and pregnant and lactating women | | | | | | |
| Intermediate outcome | | | | | | |
| 1100 Improved nutrition for girls and boys US and pregnant or lactating women | 1100.1 | Acute Malnutrition Rates | % of targeted HHs with child US diagnosed with Acute malnutrition | Primary Household Survey | Annually | M |
| | 1100.2 | Perception on ability providing nutritious foods | % of mothers and fathers of US children believe, that they are able to provide needed nutrition to their children | Primary Focus Groups with Household members | Annually | P |
| | 1100.1 | Perception on nutrition for women | % of pregnant or lactating women that believe they are sufficiently nourished to satisfy their needs and needs of their | Primary Focus Groups with Household members | Annually | P |

Kinaki...
Because you want to know

Salanga GAC - DEMO Project

Jakub Nemeč

PROBLEM TREE PROJECT LOGIC INDICATORS

SNAPSHOT PRINT EXPORT SETTINGS en

+ NEW HEADING + NEW RESULT + NEW INDICATOR INDICATOR LIBRARY

| Project Result | Code | Indicator Name | Indicator Detail | Data Source | Frequency | Collection Method | Budget | Responsibility |
|---|--------|--|---|---|-----------|-------------------|--------|----------------|
| Ultimate outcome | | | | | | | | |
| 1000 Reduced cases of acute malnutrition of targeted; girls and boys un-der the age of five and pregnant and lactating women | | | | | | | | |
| Intermediate outcome | | | | | | | | |
| 1100 Improved nutrition for girls and boys US and pregnant or lactating women | 1100.1 | Acute Malnutrition Rates | % of targeted HHs with child US diagnosed with Acute malnutrition | Primary Household Survey | Annually | Mobile,Online | | |
| | 1100.2 | Perception on ability providing nutritious foods | % of mothers and fathers of US children believe, that they are able to provide needed nutrition to their children | Primary Focus Groups with Household members | Annually | Paper,Online | | |

7 Comments found

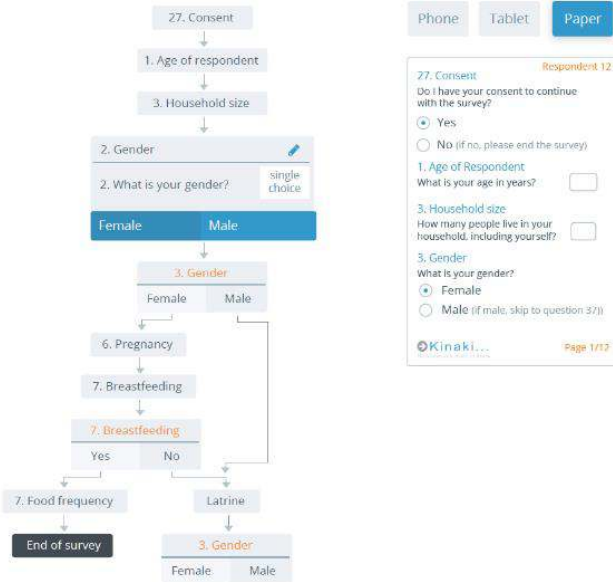
What do you think?..

POST

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Designer (Quantitative)

- ▶ Add questions, tag them to a specific indicator, and create a questionnaire or online data input form.
- ▶ See the flow of the questionnaire in a clear, easy-to-use flow-chart using the drag-and-drop function.
- ▶ Collect data through: mobile app / paper / online form or data import.



Salanga GAC - DEMO Project Household Survey

Jakub Nemeč

QUESTIONS DESIGNER DATA COLLECTION DATA MANAGEMENT

SNAPSHOT PRINT SETTINGS en

Dashboard
Design Project
Collect Data
Analyze Data
Reports
Visualize Results
Help & Support
Cost calculator

Search...
Commonly used questions (3)
1 Age of respondent
2 Gender
6 Pregnancy
8 Community
Food security (3)
1 Age of respondent
2 Gender
3 Household size
4 Type of dwelling
5 Average income
6 Pregnancy
7 Breastfeeding
8 Community
Food security
Water and sanitation
End of survey
+ NEW QUESTION
+ INFO SCREEN

(Qualitative) Designer

- Design forms for qualitative data collection: focus groups, interviews, observation, pictures...
- Combine demographic information with sections like quotes and observations.
- Add summary of results either during the activity or later during the analysis.

Focus Group with Household Members

Believe in being well nourished (Pregnant and lactating women)

How confident are you that you eat sufficiently nutritious food providing adequate nutrition for yourself and your child? EDIT

Probing Questions
What are obstacles you face in staying well nourished?
Do you know, what would be the warning sings, if you are not well nourished?
Do you feel supported by your family / partner in obtaining and eating sufficient nutrition?

Summary of Findings

of Respondents # of Respondents # of Respondents # of Respondents

Confident Somewhat Confident Not Confident No Answer

Quotes

Kinaki Salanga GAC - DEMO Project Focus Groups with Household Members Jakob Nemeč

QUESTIONS DESIGNER DATA COLLECTION DATA MANAGEMENT

SNAPSHOT PRINT EXPORT SETTINGS en

Toggle Questions
Search...
FILTER QUESTIONS BY...
COMMONLY USED THEME RESPONDENTS
1 Believe in provision of nutritious foods
2 Believe in being well nourished (WRAS)
End of survey

+ NEW QUESTION
+ ADD QUOTES
+ ADD OBSERVATION
+ COLLECT PICTURE

Focus Group with Household Members

Believe in being well nourished (Pregnant and lactating women)

How confident are you that you eat sufficiently nutritious food providing adequate nutrition for yourself and your child? EDIT

Probing Questions
What are obstacles you face in staying well nourished?
Do you know, what would be the warning sings, if you are not well nourished?
Do you feel supported by your family / partner in obtaining and eating sufficient nutrition?

Summary of Findings

of Respondents # of Respondents # of Respondents # of Respondents

Confident Somewhat Confident Not Confident No Answer

Quotes

20

Analyze Results (Quantitative)

- ▶ Drag and drop questions to build the indicator's calculation formula, and filter and disaggregate data.
- ▶ Select data sets (e.g. baseline, Year 1, End-line) to include in your analysis.
- ▶ View final, disaggregated, results as they appear in PMF.
- ▶ Explore results using various charts and tables.

Results

Select data collections: Baseline Year 1 Year 2 Year 3 Year 4 Results as: Percentage

| Name | Indicator | Filter | Calculation | Segregation | Baseline |
|---|---|--|--|---|----------|
| 1.1 a % of Farmers with basic needs met | Percentage of farmers with sufficient basic household needs (good secondary health, heating, child school paid met) | 4. Province is Basal AND 4. Province is Malaga | 48. Ability to pay school fees is Rarely AND 39. Basic food needs during past 12 months is "Covered" | 7 Gender is "Female" AND 11. Age is "at least 27" OR 11. Age is "at least 30" | 27% |
| | | | | 7 Gender is "Male" | 18% |

48. Ability to pay school fees

| Question | Data collection | Baseline | | | Baseline | | | |
|---|-----------------|----------|--------------|--------------------|------------------|---------|-------------------|----|
| | | Rarely | All the time | Not covered at all | Somewhat covered | Covered | None of the above | |
| 7 Gender is "Female" AND 11. Age is "at least 27" OR 11. Age is "at least 30" | Answers | 17% | 34% | 0.3% | 14% | 43% | 34% | 0% |
| 7 Gender is "Male" | Answers | 21% | 36% | 2% | 6% | 38% | 19% | 1% |

39. Basic food needs during past 12 months

Select chart: Bar chart showing 'Rarely' and 'All the time' categories.

Kinaki

Dashboard Design Project Collect Data Analyze Data Reports Visualize Results Help & Support Cost calculator

RESULTS CALCULATION PROJECT LOGIC

Snapshot Print Export Settings On

Results

Select data collections: Baseline Year 1 Year 2 Year 3 Year 4 Results as: Percentage

| Name | Indicator | Filter | Calculation | Segregation | Baseline |
|---|---|--|--|---|----------|
| 1.1 a % of Farmers with basic needs met | Percentage of farmers with sufficient basic household needs (good secondary health, heating, child school paid met) | 4. Province is Basal AND 4. Province is Malaga | 48. Ability to pay school fees is Rarely AND 39. Basic food needs during past 12 months is "Covered" | 7 Gender is "Female" AND 11. Age is "at least 27" OR 11. Age is "at least 30" | 27% |
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48. Ability to pay school fees

| Question | Data collection | Baseline | | | Baseline | | | |
|---|-----------------|----------|--------------|--------------------|------------------|---------|-------------------|----|
| | | Rarely | All the time | Not covered at all | Somewhat covered | Covered | None of the above | |
| 7 Gender is "Female" AND 11. Age is "at least 27" OR 11. Age is "at least 30" | Answers | 17% | 34% | 0.3% | 14% | 43% | 34% | 0% |
| 7 Gender is "Male" | Answers | 21% | 36% | 2% | 6% | 38% | 19% | 1% |

39. Basic food needs during past 12 months

Select chart: Bar chart showing 'Rarely' and 'All the time' categories.

PMF Report

- ▶ Results are automatically filled into the PMF Report for each indicator.
- ▶ Any new data collection (e.g. mid-term survey) will automatically populate new columns in the Report.
- ▶ Results can be aggregated into one PMF Report for multi-country projects or for common indicators across multiple projects.

| Project Result | Indicator | Statement | Data Source | Collection Method | Results | | | |
|--------------------------------|---|---|--------------|---------------------|---|--------|--------|----|
| | | | | | Baseline | Year 1 | Target | |
| ULTIMATE OUTCOME | | | | | | | | |
| 1.2 Reduced child mortality | 1.2.a Child Mortality Ratio | Child Mortality per 100,000 children under 5 years old | Primary | External statistics | External Statistics through online form | 18 | — | 16 |
| | | | | | Mobile Survey at health facilities | 21 | 19 | 13 |
| | | | Verification | Health survey | 21 | N/A | N/A | |
| INTERMEDIATE OUTCOME | | | | | | | | |
| 1.2 Reduced child malnutrition | 1000 % of Malnourished children diagnosed | % of Children under 5 years old diagnosed with malnutrition by a health case provider | Primary | External statistics | External Statistics through online form | | | |
| | | | Verification | HH Survey | External Statistics through online form | | | |

Salanga GAC - DEMO Project Household Survey Jakub Nemec

PROJECT REPORT IMPACT REPORT PROGRAM REPORT

DRAPSHOT PRINT EXPORT

Select report: NEW SECTION NEW RESULT

| Project Result | Indicator | Statement | Data Source | | Collection Method | Frequency | Results Calculation | | | Results | | |
|--------------------------------|---|---|--------------|---------------------|---|--|---|--|---|----------|--------|--------|
| | | | Primary | External statistics | | | Data Segregation | Data Filtering | Results for | Baseline | Year 1 | Target |
| ULTIMATE OUTCOME | | | | | | | | | | | | |
| 1.2 Reduced child mortality | 1.2.a Child Mortality Ratio | Child Mortality per 100,000 children under 5 years old | Primary | External statistics | External Statistics through online form | Twice (Baseline + Endline) | | | Q148 National Statistics Child Mortality (Median) | 18 | — | 16 |
| | | | Verification | Health survey | Mobile Survey at health facilities | Three times (Baseline, Mid-term + Endline) | Q36 Type of health facility = "3 Clinic OR Health center" AND Q18 Participation in the project = "1. Yes" | Q34 Existing Health Facility = "1. Yes" AND Q33 Community Group = "1. Yes" | Q27 Child Mortality in past 12 months = "1. YES" AND Number of child deaths > "0" | 21 | 19 | 13 |
| | | | Verification | Health survey | Mobile Survey at health facilities | Three times (Baseline, Mid-term + Endline) | Q36 Type of health facility = "3 Clinic OR Health center" AND Q18 Participation in the project = "1. Yes" | Q34 Existing Health Facility = "1. Yes" AND Q33 Community Group = "1. Yes" | Q27 Child Mortality in past 12 months = "1. YES" AND Number of child deaths > "0" | 21 | 20 | N/A |
| INTERMEDIATE OUTCOME | | | | | | | | | | | | |
| 1.2 Reduced child malnutrition | 1000 % of Malnourished children diagnosed | % of Children under 5 years old diagnosed with malnutrition by a health case provider | Primary | External statistics | External Statistics through online form | Twice (Baseline + Endline) | | | | | | |
| | | | Verification | HH Survey | External Statistics through online form | Twice (Baseline + Endline) | | | | | | |

Impact Report (visualization)

- ▶ Results are filled into the Logic Model-like report, where colours and symbols indicate challenges and accomplishments.
- ▶ Impact Report provides another view of possible consequences (higher up in the LM) of failed or underachieved outputs or outcomes.
- ▶ Challenging results can be flagged and appear on the Dashboard.



The screenshot shows the Kinaki software interface. The top header includes the project name "Salanga GAC - DEMO Project" and the survey type "Household Survey". The user is identified as "Jakub Nemeč". The main navigation menu on the left includes: Dashboard, Design Project, Collect Data, Analyze Data, Reports (highlighted), Visualize Results, Help & Support, and Cost calculator. The central area displays the "IMPACT REPORT" tab, which contains the same Logic Model diagram as shown in the previous image. The interface also includes options for "SNAPSHOT", "PRINT", and "EXPORT", and a "SETTINGS" dropdown menu.