

Strategic Plan of the Philippine Plan of Action for Nutrition Research Agenda 2022-2028



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Table of contents

| | |
|------------------------------------|----|
| Acknowledgements | 5 |
| Acronyms and Abbreviations | 6 |
| Background | 9 |
| Highlights from the Workshop | 14 |
| Strategic Plan 2022-2028 | 19 |
| Annexes..... | 47 |



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Acronyms and Abbreviations

| | |
|------------|--|
| AHEAD-HPSR | Advancing Health through Evidence - Assisted Decisions with Health Policy and Systems Research |
| BNS | Barangay Nutrition Scholars |
| CHED | Commission on Higher Education |
| CODHEND | Council of Deans and Heads of Nutrition and Dietetics |
| CWC | Council for the Welfare of Children |
| DA-BAR | Department of Agriculture - Bureau of Agricultural Research |
| DA-PS | Department of Agriculture - Planning Service |
| DAR-BARBD | Department of Agrarian Reform - Bureau of Agrarian Reform Beneficiaries Development |
| DBM | Department of Budget and Management |
| DepED-BLSS | Department of Education- Bureau of Learner Support Services |
| DILG-BLGD | Department of Internal and Local Government - Bureau of Local Government Development |
| DOH-DPCB | Department of Health - Disease Prevention and Control Bureau |
| DOH-HPDPB | Department of Health - Health Policy Development and Planning Bureau |
| DOLE-BWSC | Department of Labor and Employment - Bureau of Workers with Special Concerns |
| DOST-FNRI | Department of Science and Technology - Food and Nutrition Research Institute |
| DOST-PCHRD | Department of Science and Technology - Philippine Council for Health Research and Development |
| DSWD-PDPB | Department of Social Welfare and Development - Policy Development and Planning Bureau |
| DSWD-PMB | Department of Social Welfare and Development - Program Management Bureau |
| DTI-CPAB | Department of Trade and Industry - Consumer Policy and Advocacy Bureau |
| ENNS | Expanded National Nutrition Survey |
| GO | Government Organizations |
| GoP | Government of Philippines |
| HEI | Higher Education Institution |
| HNARDA | Harmonized National R and D Agenda |
| IEC | Instruction, Education, & Communication |

Acronyms and Abbreviations

| | |
|----------|--|
| IRR | Implementing Rules and Regulations |
| IT | Information Technology |
| KAP | Knowledge, Attitudes and Practices |
| LCE | Local Chief Executives |
| LGU | Local Government Units |
| M&E | Monitoring and Evaluation |
| MELLPI | Monitoring and Evaluation of Local Level Plan Implementation |
| MOU | Memorandum of Understanding |
| MTRA | Medium Term Health Research Agenda |
| NDAP | Nutritionist-Dietitians Association of the Philippines |
| NEDA-SDS | National Economic and Development Authority - Social Development Staff |
| NNAC | National Nutrition Awarding Ceremony |
| NNC | National Nutrition Council |
| NR-TWG | Technical Working Group for Nutrition Research |
| OI | Organic Intelligence |
| OPT | Operation Timbang Plus |
| PDP | Philippine Development Plan |
| PHILCAN | Philippine Coalition of Advocates for Nutrition Security, Inc. |
| PIDS | Philippine Institute for Development Studies |
| PNHRS | Philippine National Health Research System |
| PPAN | Philippine Plan of Action for Nutrition |
| PSA | Philippine Statistics Authority |
| RNC | Regional Nutrition Committee |
| RTAN | Regional Technical Assistants on Nutrition |
| RTWG | Regional Technical Working Group |
| SDG | Sustainable Development Goal |

Acronyms and Abbreviations

| | |
|-------------|--|
| SUN | Scaling Up Nutrition |
| TBD | To be Discussed |
| UPLB-BIDANI | University of the Philippines Los Baños - Barangay Integrated Development Approach for Nutrition Improvement |
| UPM-CPH | University of the Philippines Manila - College of Public Health |

National Nutrition Council

The NNC, as mandated by Presidential Decree 491 (1974), is the country's highest policy-making and coordinating body on nutrition.

Its core functions are:

- Formulate national food and nutrition policies and strategies and serve as the policy, coordinating and advisory body of food, nutrition and health concerns;
- Coordinate planning, monitoring, and evaluation of the national nutrition program;
- Coordinate the hunger mitigation and malnutrition prevention program to achieve relevant Sustainable Development Goals (SDGs);
- Strengthen competencies and capabilities of stakeholders through public education, capacity building and skills development;
- Coordinate the release of funds, loans, and grants from government organizations (GOs) and nongovernment organizations (NGOs); and
- Call on any department, bureau, office, agency and other instrumentalities of the government for assistance in the form of personnel, facilities and resources as the need arises.



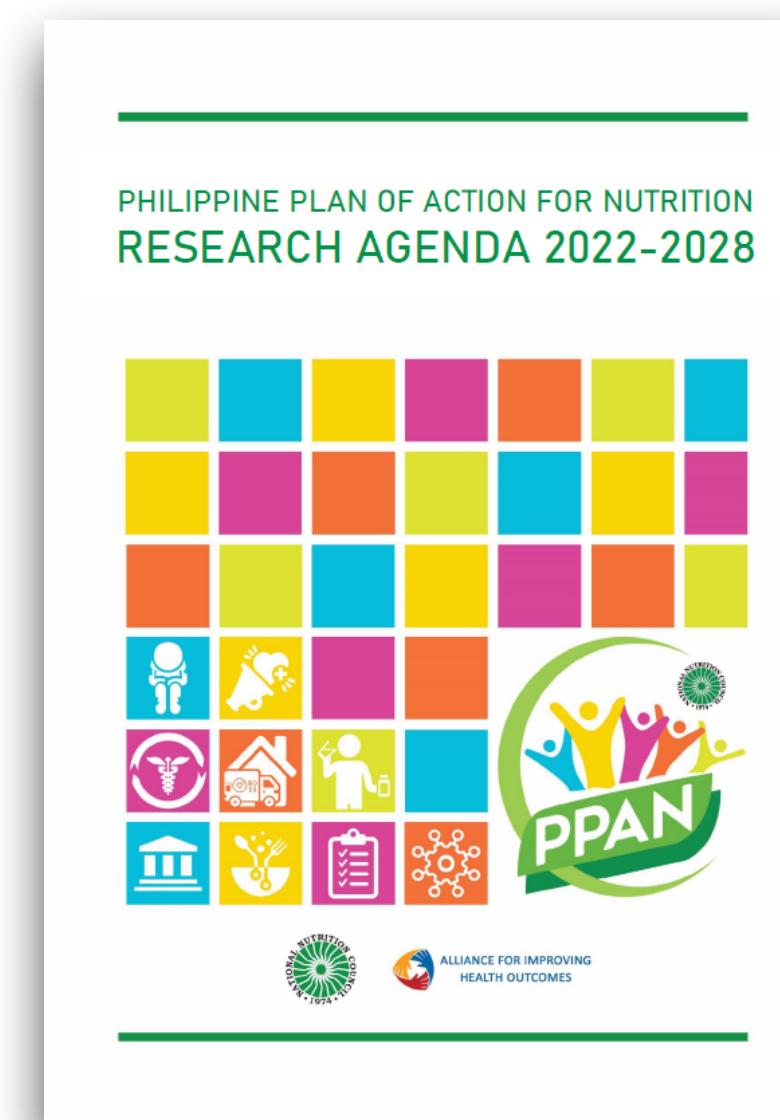
About the Strategic Plan for the PPAN Research Agenda

Research is the foundation that supports evidence-based policymaking and programming.

Stressing the need for strengthened research and development initiatives to improve the nutrition of Filipinos and support the implementation of the Philippine Plan of Action for Nutrition (PPAN), the PPAN Research Agenda 2019-2028 was developed. Upon the recommendation of the technical working group, a strategic plan was formulated with different stakeholders to help advance the research agenda.

The Strategic Plan of the Philippine Plan of Action for Nutrition (PPAN) Research Agenda 2022-2028 describes strategies and activities that seek to provide an enabling environment for the implementation of the PPAN Research Agenda.

It aims to provide guidance to nutrition stakeholders at the national and local levels, including government agencies, development partners, non-government organizations and civil society, academe, and other partner organizations and institutions on the conduct of high-impact activities and strategies. Consistent with a results-oriented approach, the plan also includes a monitoring and evaluation framework to support implementation.



About the Strategic Plan for the PPAN Research Agenda

Objectives

The Strategic Plan of the Philippine Plan of Action for Nutrition Research Agenda was built upon the goals of the PPAN 2017-2022 to contribute to:



Furthermore, the strategic imperatives were created while taking into account the targets specified in the United Nations Sustainable Development Goal (SDG) 2: “Zero Hunger, Achieve Food Security and Improved Nutrition and Promote Sustainable Agriculture” by 2030.

Under the **United Nations Sustainable Development Goal 2: Zero Hunger**, the following targets are especially taken into consideration:

Target 2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round

Target 2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons

Contextualizing the nutrition landscape

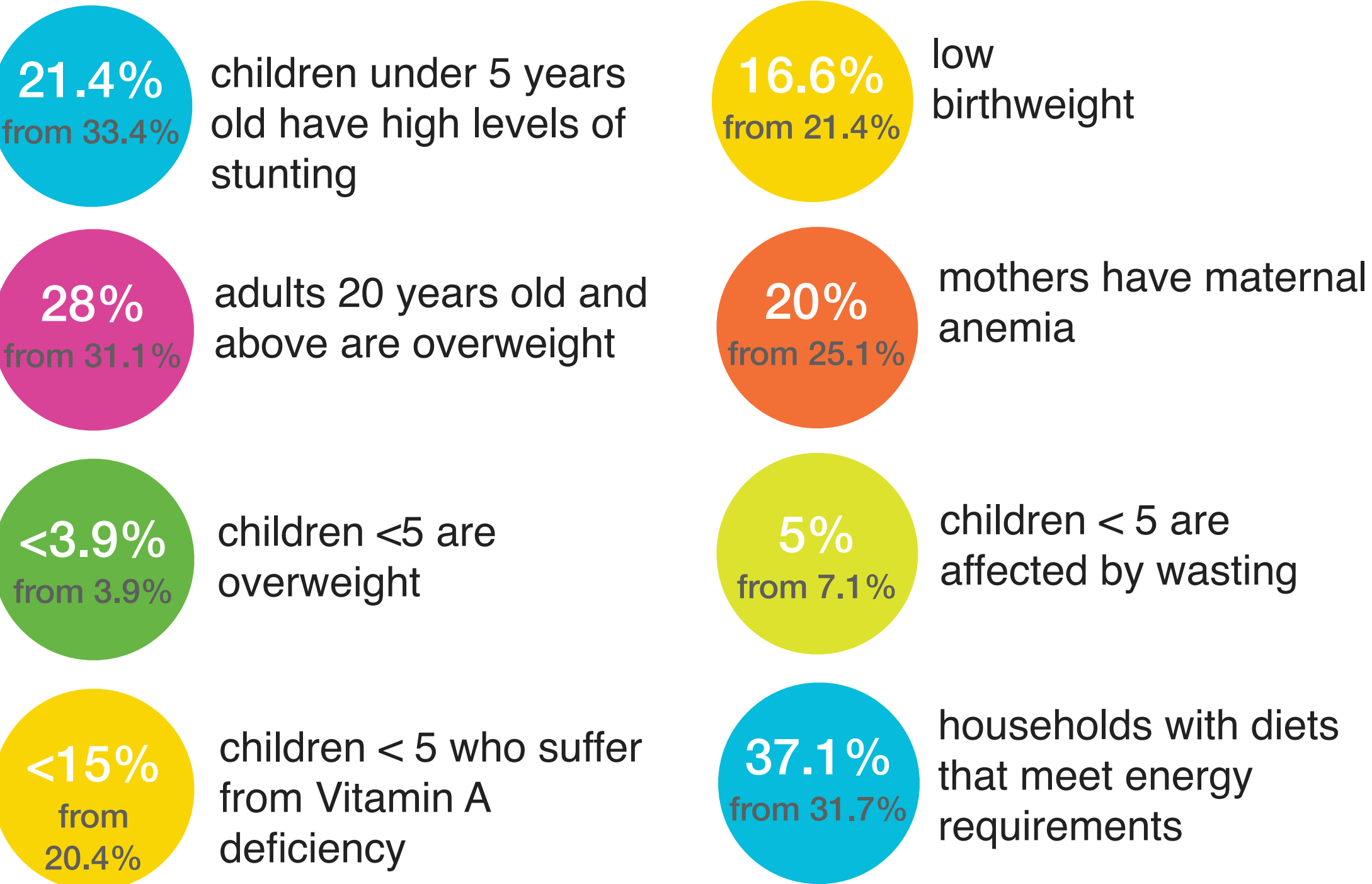
Malnutrition remains a primary concern in the Philippines. Over the years, stunting and wasting in children under five years old continues to be a significant public health problem, alongside the rise in obesity and overweight and the persistence of hunger and food insecurity among certain segments of the population.

Addressing the complex issue of malnutrition calls for cooperation across sectors at all levels of government and is included in various strategic development plans such as the Philippine Development Plan (PDP) 2017-2022; Philippine Health Agenda 2016-2022 and the UN Sustainable Development Goals, among others.

The Philippine Plan of Action for Nutrition (PPAN)

The PPAN serves as the overarching blueprint to eradicate hunger and improve the overall nutrition of Filipinos. With only 7 of the 22 targets met from the previous PPAN 2011-2016, the National Nutrition Council recognized the need to reformulate approaches and reinvigorate with new strategies and activities to improve performance and achieve targets.

The PPAN 2017-2022 was developed to bridge the gaps of the previous PPANs with an emphasis on 12 nutrition-specific and nutrition-sensitive programs, and 46 projects that could be undertaken by various stakeholders and implementing institutions. Outcome targets by 2022 are:



Contextualizing the nutrition landscape

The Philippine Plan of Action for Nutrition (PPAN) Research Agenda 2017-2022

The PPAN Research Agenda 2019-2028 is envisioned to contribute to the achievement of the goals and targets under the PPAN 2017-2022. The Research Agenda was accomplished with valuable inputs from the Technical Working Group for Nutrition Research and with support from Alliance for Improving Health Outcomes. It has three primary objectives:

- To guide policy makers, research managers and researchers in addressing the most pressing nutrition concerns in the country;
- To emphasize the role of generating evidence through research for the development of nutrition-specific, nutrition-sensitive and nutrition-related policies and programs; and
- To review existing nutrition-related researches to identify research gaps and to recommend research priorities that are consistent with the PPAN.

The PPAN Research Agenda 2019-2022 is structured around nine priority transdisciplinary nutrition thematic areas which aim to generate knowledge to address key nutrition areas, namely: 1) stunting, 2) wasting, 3) micronutrient deficiency, 4) overweight, 5) pregnant women, 6) birth weight, 7) breastfeeding, 8) minimum acceptable diet, and 9) energy requirement.

| | | | |
|---|---|---|---|
|  | Determinants of Malnutrition |  | Nutrition Program, Policy, and Governance |
|  | Nutrition Promotion for Behavior Change |  | Product and Technology Development |
|  | Equity in Nutrition |  | Nutrition Assessment |
|  | Food Value Chain |  | Organizational Development |
|  | Dietary Supplementation | | |



Background

Highlights from the strategic planning workshop

The Strategic Planning Methodology

The Strategic Plan of the PPAN Research Agenda went through a rigorous process of desk research, multi-stakeholder consultations, and expert review by the Technical Working Group on Nutrition Research and the Technical Committee.



Figure 1: The Strategic Plan Methodology

Background

Highlights from the strategic planning workshop

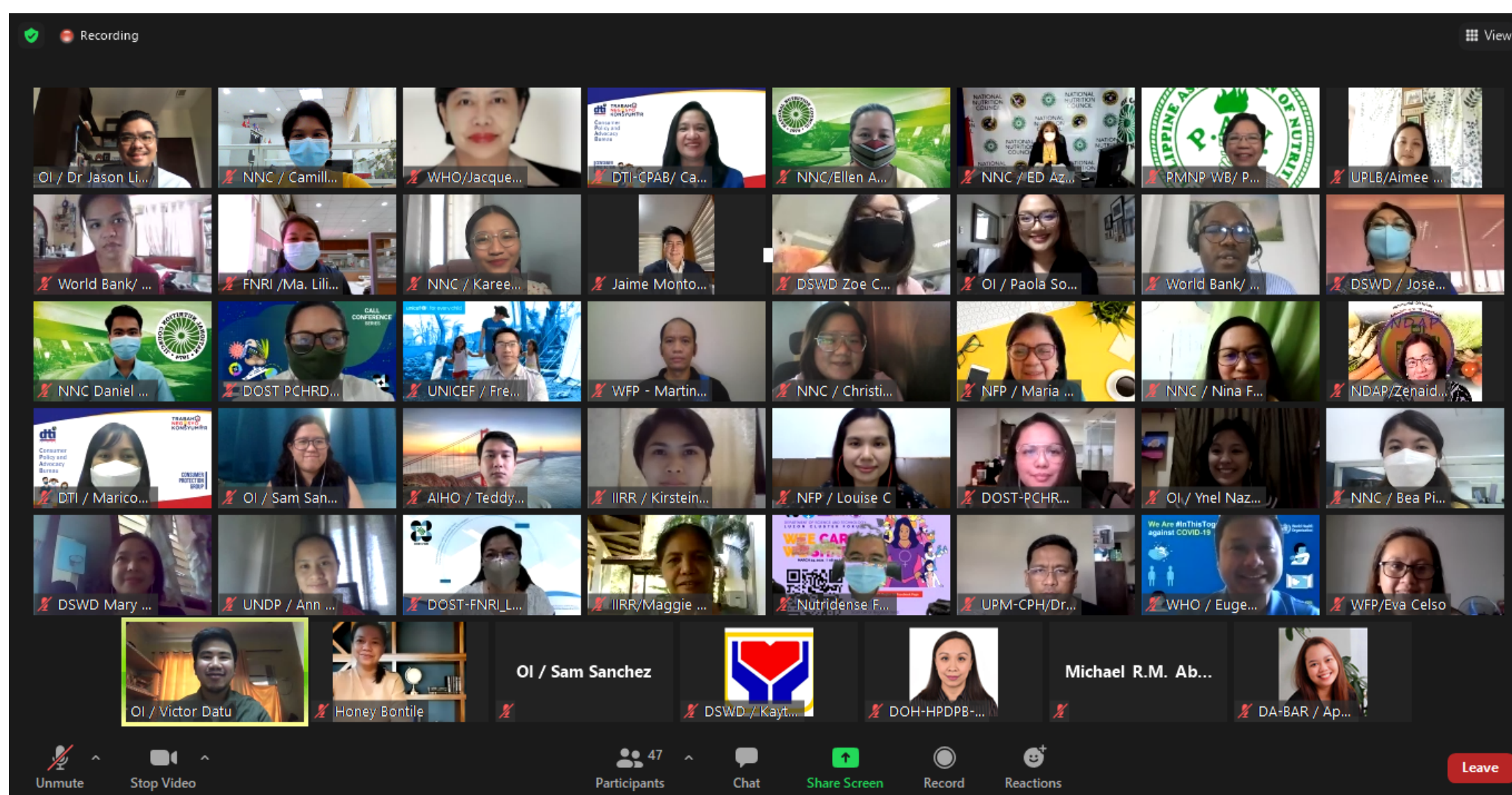
A web-based consultative strategic planning workshop was held in March 25, 2021 to facilitate the development of the Strategic Plan of the PPAN Research Agenda.

The workshop gathered a total of fifty six (56) participants from the Technical Working Group on Nutrition Research (NR-TWG), the academe, non-government organizations, international organizations and the private sector.

Workshop objectives were as follows:

- To provide updates on the PPAN Research Agenda 2022-2028 and its implementation;
- To describe the status of nutrition in the Philippines and the impact of COVID-19 on nutrition research and development;
- To gather feedback from experts and stakeholders on the proposed implementation framework for the strategic plan; and,
- To support action planning for the implementation of the PPAN research agenda.

The workshop comprised a combination of information sessions, small group discussions, and open fora.



Barrier analysis

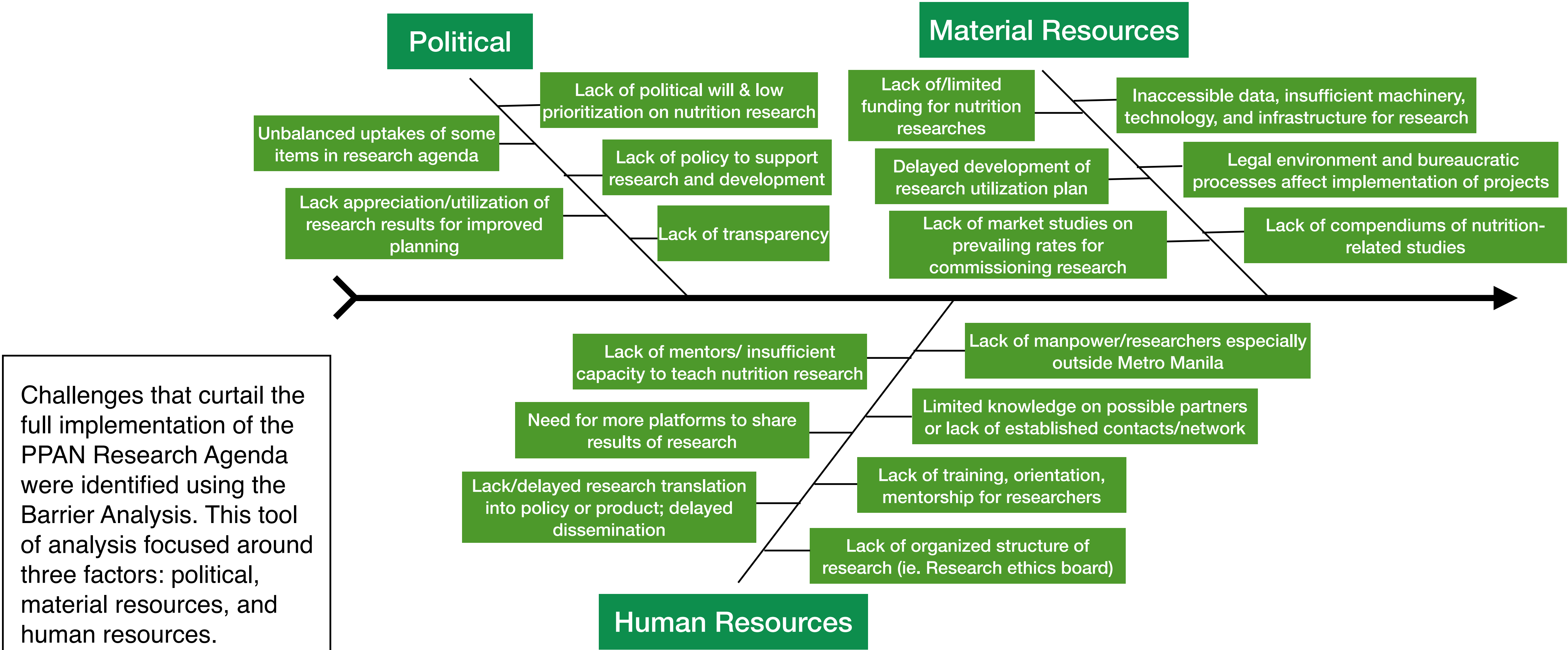
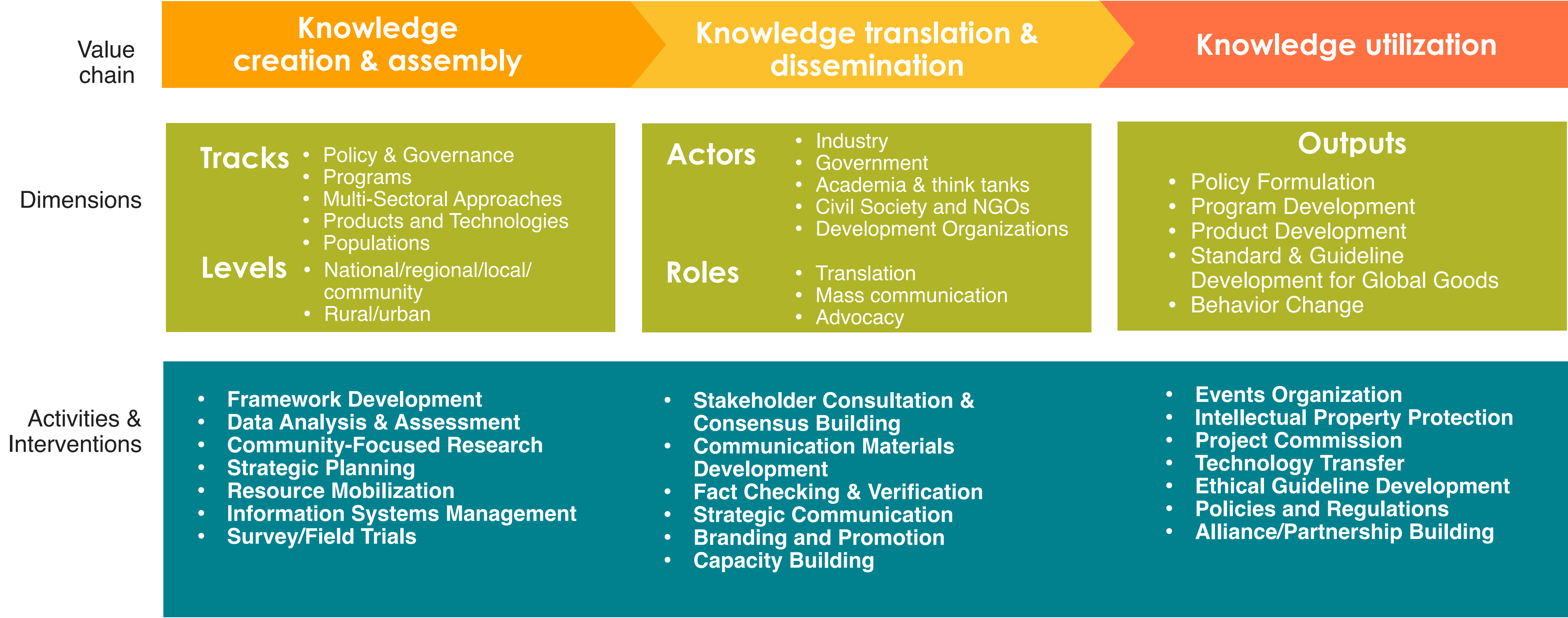


Figure 2: Synthesis of identified challenges in implementing the PPAN Research Agenda

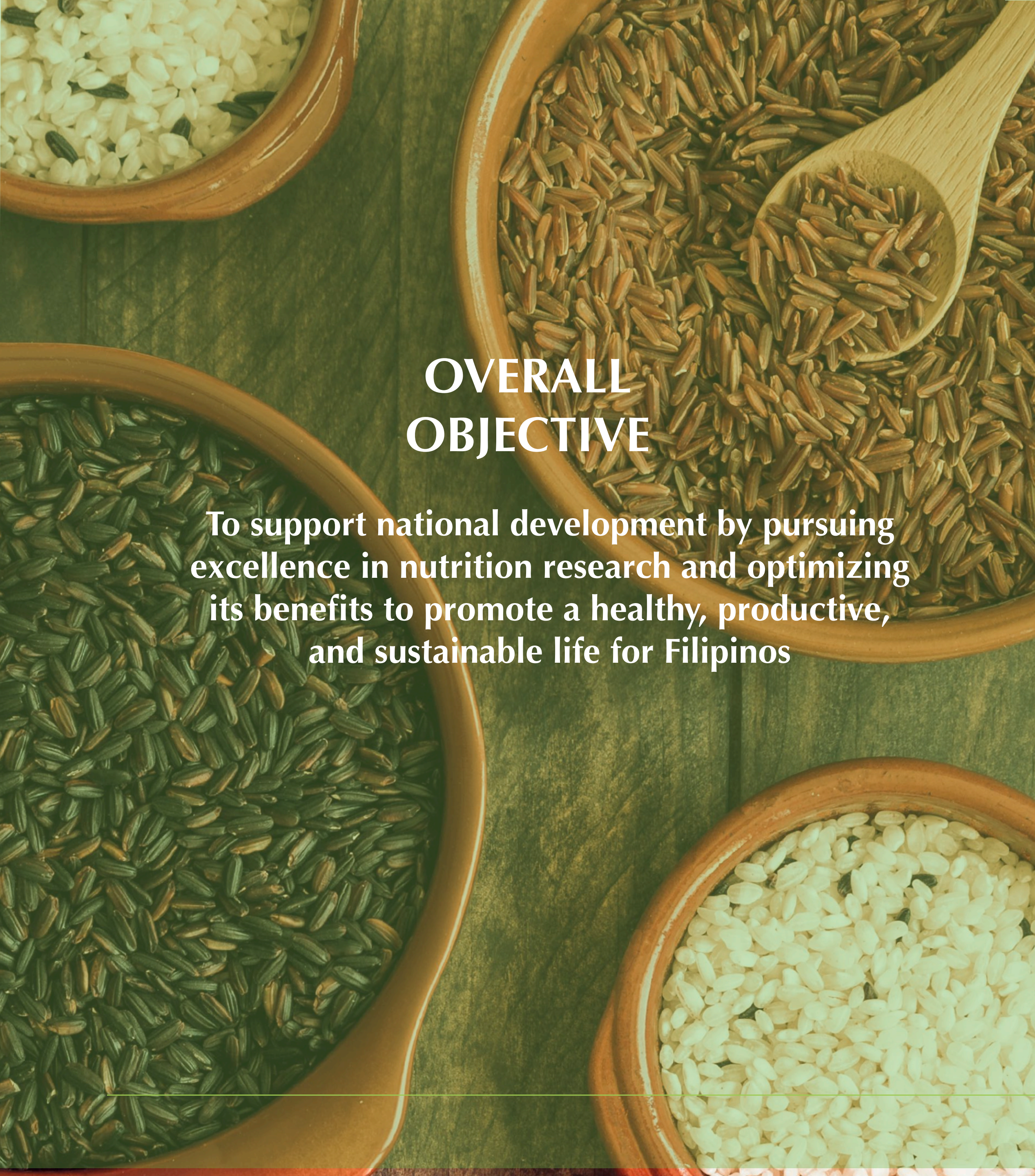
Implementation framework synthesis

Outputs derived from the consultative workshop were synthesized into three segments of a Knowledge Management Value Chain, namely: knowledge creation and assembly; knowledge translation and dissemination; and knowledge utilization. Knowledge management is defined as the optimization and functional integration of the production, translation, dissemination and utilization of knowledge for problem-solving and organizational effectiveness. This framework provides the strategic foundation for the implementation of the PPAN Research Agenda.





Strategic Plan of the PPAN Research Agenda 2022-2028



OVERALL OBJECTIVE

To support national development by pursuing excellence in nutrition research and optimizing its benefits to promote a healthy, productive, and sustainable life for Filipinos

Strategic Imperatives

Vision, Mission and Objectives

Vision

A dynamic, collaborative, and multi-disciplinary research environment on nutrition that is supported by the strategic creation and assembly, translation and dissemination, and utilization of knowledge

Mission

To support the implementation of the PPAN Research Agenda through knowledge management and creation of policies and services that support nutrition research



Knowledge Creation and Assembly

Summary of Activities

To streamline and improve the oversight of nutrition research processes and encourage the development of quality knowledge products

Resource Mobilization

- Annual costing plan
- Nutrition Research & Development Funding mechanism development
- Nutrition Research & Development Funding activation and appropriation
- Annual expenditure report for nutrition research

Information Systems Management

- Improving access and integration of existing nutrition database system/s
- Stakeholder consultation and partnership-building campaign
- Data models and knowledge organization systems development
- Integrated nutrition research database development
- Encoding and updating of digital nutrition research library
- Monthly feature of "most used" and "most downloaded" research output

Mechanism Strengthening & Interagency Restructure

- DOH Research Ethics Board coordination
- Meeting of the NNC Technical Committee & NNC Governing Board
- Consultative strategic planning workshop
- Implementation of nutrition & nutrition-related priorities within the DOH Medium Term Health Research Agenda (MTRA) 2022-2028
- National Higher Education Research Agenda development

Monitoring and Evaluation

- Development of PPAN 2023-2028
- Review of PPAN 2017-2022
- Monitoring and Evaluation of Local Level Plan Implementation (MELLPI) Validation
- Annual Research Plan Meeting
- Biennial Strategic Plan Monitoring
- Mid-term review of PPAN 2023-2028
- Terminal Evaluation Review
- Annual M&E Conference

Survey & Field trials

- Operation Timbang Plus
- Expanded National Nutrition Survey (ENNS)



Knowledge Translation and Dissemination Summary of Activities

To expand partnerships and build capacities to bring the state of nutrition into the mainstream discourse

Strategic Communication

- Strategic Communication planning
- Branding Communication audit
- Digital media operation guidelines playbook

Advocacy and Communication to Support the PPAN Research Agenda

- Annual congress briefing and dialogue
- Advocacy kit development
- Influencer marketing kit
- Quad media campaign: Radio, Print, Television, & Social Media

"Laymanizing" Research

- Alliance building with interest groups in the community
- Digital storytelling
- Language translation
- IEC materials development

Fact Checking & Verification

- Branding & logo design
- Alliance building against misinformation
- Social media campaign

Expanded Dissemination Platforms / Events Organization

- Nutrition Month
- Nutrition Research Forum
- National Nutrition Congress
- Regional Nutrition Committee (RNC), Regional Technical Assistants on Nutrition (RTAN)/ Regional Technical Working Group (RTWG) meetings
- Food and Nutrition Research Institute (FNRI) Seminar Series
- Local Nutrition Committee meetings
- Development Policy Research Month
- Philippine National Health Research System (PNHRS) Week
- NDAP Nutrition Month Culminating Activity Lay Forum
- National Nutrition Summit

Public Awareness Campaign on the First 1000 days

- Baseline Knowledge, Attitudes and Practices (KAP) study
- Quad media campaign: Radio, Print, Television, & Social Media
- Advocacy kit for partners, LGUs & media
- Monitoring KAP study

Institutional Training and Capacity-Building

- Data literacy workshops (national, regional & local)
- Strategic communication workshop
- Evaluation & Refresher training for mentors
- Online refresher training courses for researchers
- Annual Seminar-Workshop
- NDAP Dietetic Practice Group for Academe & Research Training and Workshops



Knowledge Utilization Summary of Activities

To optimize the application and utilization of research outputs

Intellectual property guideline development

- Stakeholder consultation
- Intellectual property guideline handbook

Research Utilization Plan

- Stakeholder consultation
- Framework development
- Research Utilization toolkit development

Applied Research Incentives Program

- Call for applications
- Launch and awarding

Strengthening Governance

- Research and program prioritization workshop
- National Nutrition Awarding Ceremony (NNAC)

Call for Papers

- Call for Research Proposals on PCHRD Priority Areas
- Call for Research Proposals on Advancing Health through Evidence-Assisted Decisions with Health Policy and Systems Research (AHEAD-HPSR) Program



TOP LEVEL SUMMARY

Knowledge Creation and Assembly

| Key activities | Year | | | | | | |
|---|------|------|------|------|------|------|------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| RESOURCE MOBILIZATION | | | | | | | |
| Annual costing plan | | | | | | | |
| Nutrition Research & Development Funding mechanism development and appropriation | | | | | | | |
| Annual expenditure report for nutrition research | | | | | | | |
| INFORMATION SYSTEMS MANAGEMENT | | | | | | | |
| Improving access and integration of existing nutrition database system/s | | | | | | | |
| Stakeholder consultation and partnership-building campaign | | | | | | | |
| Data models and knowledge organization systems development | | | | | | | |
| Integrated nutrition research database development | | | | | | | |
| Encoding and updating of digital nutrition research library | | | | | | | |
| Monthly feature of "most used" and "most downloaded" research output | | | | | | | |
| MECHANISM STRENGTHENING AND INTERAGENCY RESTRUCTURE | | | | | | | |
| Alignment with DOH Research Ethics Board | | | | | | | |
| Meeting of the NNC Technical Committee & NNC Governing Board | | | | | | | |
| Consultative strategic planning workshop | | | | | | | |
| Implementation of nutrition & nutrition-related priorities within the DOH Medium Term Health Research Agenda (MTRA) 2022-2028 | | | | | | | |
| National Higher Education Research Agenda development | | | | | | | |



TOP LEVEL SUMMARY

Knowledge Creation and Assembly

| Key activities | Year | | | | | | |
|--|------|------|------|------|------|------|------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| SURVEY AND FIELD TRIALS | | | | | | | |
| Operation Timbang Plus | | | | | | | |
| Expanded National Nutrition Survey (ENNS) | | | | | | | |
| MONITORING AND EVALUATION | | | | | | | |
| Development of PPAN 2023-2028 | | | | | | | |
| Review of PPAN 2017-2022 | | | | | | | |
| Monitoring and Evaluation of Local Level Plan Implementation (MELLPI) Validation | | | | | | | |
| Knowledge gap analysis | | | | | | | |
| Annual Research Plan Meeting | | | | | | | |
| Biennial Strategic Plan Monitoring | | | | | | | |
| Mid-term review of PPAN 2023-2028 | | | | | | | |
| Terminal Evaluation Review | | | | | | | |
| Annual M&E Conference | | | | | | | |



TOP LEVEL SUMMARY

Knowledge Translation and Dissemination

| Key activities | Year | | | | | | |
|---|------|------|------|------|------|------|------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| STRATEGIC COMMUNICATION | | | | | | | |
| Webpage and Social Media performance | | | | | | | |
| Strategy development | | | | | | | |
| Redesigned/reorganized digital presence | | | | | | | |
| Digital media operation guidelines playbook | | | | | | | |
| Strategic Communications planning | | | | | | | |
| Branding communication audit | | | | | | | |
| ADVOCACY AND COMMUNICATION TO SUPPORT THE PPAN RESEARCH AGENDA | | | | | | | |
| Annual congress briefing and dialogue | | | | | | | |
| Quad media campaign: Radio, Print, Television, & Social Media | | | | | | | |
| Advocacy kit development for partners, LGUs and media | | | | | | | |
| Influencer marketing kit | | | | | | | |
| “LAYMANIZING” RESEARCH OUTPUT | | | | | | | |
| Alliance building with interest groups in the community | | | | | | | |
| Digital storytelling materials development | | | | | | | |
| Language translation | | | | | | | |
| Instruction, Education, & Communication (IEC) materials development | | | | | | | |



TOP LEVEL SUMMARY

Knowledge Translation and Dissemination

| Key activities | Year | | | | | | |
|--|------|------|------|------|------|------|------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| FACT CHECKING & VERIFICATION | | | | | | | |
| Digital branding and visual identity development for online fact checking | | | | | | | |
| Alliance building against misinformation on nutrition | | | | | | | |
| Social media campaign | | | | | | | |
| EXPANDED DISSEMINATION PLATFORMS / EVENTS ORGANIZATION | | | | | | | |
| Nutrition Month Webinar Series | | | | | | | |
| Nutrition Research Forum | | | | | | | |
| National Nutrition Congress | | | | | | | |
| Regional Nutrition Committee (RNC)/ Regional Social Development Committee (RSDC) | | | | | | | |
| Local Nutrition Committee meeting | | | | | | | |
| Development Policy Research Month | | | | | | | |
| FNRI Seminar Series | | | | | | | |
| PNHRS Week | | | | | | | |
| Nutrition Month Culminating Activity Lay Forum | | | | | | | |
| National Nutrition Summit | | | | | | | |
| PUBLIC AWARENESS CAMPAIGN ON THE FIRST 1000 DAYS | | | | | | | |
| Baseline Knowledge, Attitudes, & Practices study | | | | | | | |
| Quad media campaign: Radio, Print, Television, & Social Media | | | | | | | |
| Public service advertisements (NutriSkewla Community Radio Stations) | | | | | | | |
| Advocacy kit development for partners, LGUs and media | | | | | | | |
| Monitoring KAP study | | | | | | | |



Knowledge Translation and Dissemination

| Key activities | Year | | | | | | |
|---|------|------|------|------|------|------|------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| INSTITUTIONAL TRAINING AND CAPACITY-BUILDING | | | | | | | |
| (National) data literacy workshop | | | | | | | |
| (Regional) data literacy workshop | | | | | | | |
| (Local) data literacy workshop | | | | | | | |
| Communication handbook development | | | | | | | |
| Strategic Communication workshop | | | | | | | |
| Evaluation of mentoring practices | | | | | | | |
| Refresher training for mentors | | | | | | | |
| Partnership building for nutrition researchers training development | | | | | | | |
| Development of online/non-online refresher training courses for nutrition researchers | | | | | | | |
| <i>Ladderized</i> online refresher training courses for nutrition researchers | | | | | | | |
| Annual Seminar-Workshop | | | | | | | |
| Dietetic Practice Group for Academe & Research Training and Workshops | | | | | | | |



TOP LEVEL SUMMARY

Knowledge Utilization

| Key activities | Year | | | | | | |
|---|------|------|------|------|------|------|------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| INTELLECTUAL PROPERTY GUIDELINE DEVELOPMENT | | | | | | | |
| Stakeholder consultation | | | | | | | |
| Intellectual property guideline handbook | | | | | | | |
| RESEARCH UTILIZATION PLAN | | | | | | | |
| Stakeholder consultation | | | | | | | |
| Framework development | | | | | | | |
| Research Utilization Toolkit Development | | | | | | | |
| APPLIED RESEARCH INCENTIVES PROGRAM | | | | | | | |
| Call for applications | | | | | | | |
| Launch and awarding of incentives | | | | | | | |
| STRENGTHENING GOVERNANCE | | | | | | | |
| Research and program prioritization workshop | | | | | | | |
| National Nutrition Awarding Ceremony (NNAC) | | | | | | | |
| RESEARCH PROPOSAL SUBMISSION | | | | | | | |
| Call for Research Proposals on PCHRD Priority Areas | | | | | | | |
| Call for Research Proposals on AHEAD-HPSR Program | | | | | | | |

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|---|---|---|---|----------|------------------------------|---------|
| RESOURCE MOBILIZATION | | | | | | | |
| Annual costing plan | A document which estimates the cost to be expended for priority projects | Audit & financial reports, cost estimates report | • Annual costing plan is approved | Annually: 4th Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| Nutrition Research & Development Funding mechanism development & appropriation | A mechanism to maintain funding for nutrition researches in which involved agencies would appropriate budget solely for their nutrition research undertakings | Audit & financial reports, financial proposal Budget, NRDF budget reports | • Resolution on Nutrition Research & Development Funding Mechanism is passed and enacted • Implementing Rules & Regulations (IRR) is published • Consolidated research budget reports of partner agencies is reviewed | Once: 3rd Q 2022 - 1st Q 2023 Annually: 2nd Q 2024, 2025, 2026, 2027, 2028 | | NNC, Governing Board, NR-TWG | |
| Annual expenditure report for nutrition research | 2022 NNC Work and Financial Plan - NR-TWG meetings - NRF | Budget, NRDF budget reports | • Consolidated research budget reports of partner agencies is published | Annually: 2nd Q 2024, 2025, 2026, 2027, 2028 | | NR-TWG, NNC | |
| INFORMATION SYSTEMS MANAGEMENT | | | | | | | |
| Improving access and integration of existing nutrition database system/s | Working on available resources to improve public access to databases | Existing database systems, network & partners | • Compiled nutrition databases is published on the NNC website • Databases are opened for public use | Once: 1st Q - 2nd Q 2022 | | NNC | |

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|--|---|---|--|--|--------------------------------|---------|
| Stakeholder consultation and partnership-building campaign | A campaign to gather insights on stakeholder needs to be addressed in the new database and gain partners as well for the project | Nutrition researcher groups, agencies and organizations | <ul style="list-style-type: none">• Consultation meeting reports are submitted• MOUs are signed | Throughout: 3rd Q - 4th Q 2022 | | NNC | |
| Data models and knowledge organization systems development | Stakeholder consultations will inform data modeling and knowledge organization systems to achieve user-friendly database | Budget, IT staff/ technical consultant | <ul style="list-style-type: none">• Proposed data model and knowledge organization system approved | Once: 3rd Q 2022 | | NNC | |
| Integrated nutrition research database development | Development phase of the new and expanded database with added features to promote and monitor utilization of research outputs | Budget, IT staff/ technical consultant | <ul style="list-style-type: none">• Research database turned over and launched | Once: 1st Q - 2nd Q 2023 | | NNC | |
| Encoding and updating of digital nutrition research library | The process in which new published researches will be aggregated annually into the database | IT staff, master list of newly published researches | <ul style="list-style-type: none">• Number of published researches aggregated in database | Annually: 3rd Q 2023, 2024, 2025, 2026, 2027, 2028 | <ul style="list-style-type: none">• Number of published researches | NNC, NR-TWG, partners | |
| Monthly feature of "most used" and "most downloaded" research output | Using laymanized language, this aims to promote researches and encourage the use of the database | IT Staff, Database monitoring/analytical tools | <ul style="list-style-type: none">• Digital nutrition research library and website updated | Monthly throughout: 4th Q 2023 - 4th Q 2028 | | NNC | |
| MECHANISM STRENGTHENING AND INTERAGENCY RESTRUCTURE | | | | | | | |
| Alignment with DOH Research Ethics Board | Exploring feasibility of a mechanism in which the NNC can easily consult with DOH REB in matters concerning Research Ethics | Research/project list | <ul style="list-style-type: none">• Meeting report disseminated• Memorandum Circular approved• Implementing Rules & Regulations published | Annually: 1st Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC, DOH Research Ethics Board | |

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remark/s |
|--|---|---|--|--|--|---|----------|
| Meeting of the NNC Technical Committee & NNC Governing Board | Depends on the schedule of the department secretaries/ representatives | Meeting agenda/ talking points, online/face-to-face | <ul style="list-style-type: none">• Meeting convened• List of attendees• Meeting report disseminated | Quarterly: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | <ul style="list-style-type: none">• Number of meetings conducted | NNC Governing Board, NNC Technical Committee | |
| Consultative strategic planning workshop | A consultative activity which provides strategic direction to all NNC’s activities and future programs | Facilitator, participants, instructional materials | <ul style="list-style-type: none">• Strategic planning workshops convened• Post-activity evaluation forms collated• Consultation meeting reports | Annually: 2nd Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NR-TWG, NNC Governing Board, NNC Secretariat, NNC Technical Committee | |
| Implementation of nutrition & nutrition-related priorities within the DOH Medium Term Health Research Agenda (MTRA) 2022-2028* | It is the framework for research priorities for the next 6 years to guide in evidence generation during the conduct of research as well as in implementing programs and providing strategic guidance to make informed decisions | TBD | <ul style="list-style-type: none">• TBD | Throughout: 2022 - 2028 | | DOH | |
| National Higher Education Research Agenda implementation* | The NHERA provides the policies, directions, priorities and thrusts of Philippine higher education research in the medium to long term and encourages networking among Higher Education Institutions (HEIs) | TBD | <ul style="list-style-type: none">• TBD | Throughout: 2022 - 2028 | | CHED | |

* Existing activities by government agencies, Government of Philippines (GoP)

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|--|--|--|--|----------|--|---------|
| SURVEY AND FIELD TRIALS | | | | | | | |
| Operation Timbang Plus* | The annual weighing and height measurement of 0-59 months old or below five years old in communities to identify the general status of malnutrition in children | Budget, LGUs, equipment | <ul style="list-style-type: none">• OPT Plus report is approved• OPT Plus report is disseminated | Annually: 1st Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC, LNCs | |
| Expanded National Nutrition Survey (ENNS)* | The survey provides data on household and per capita food consumption among other targets and indicators. Results from the survey will also be used as premise for policy decisions/directions and specifically serve as inputs to national plans and programs | TBD | <ul style="list-style-type: none">• ENNS results are published and disseminated | Annually: 1st Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | DOST-FNRI | |
| MONITORING AND EVALUATION | | | | | | | |
| Development of PPAN 2023-2028 | The development of the PPAN 2023-2028 will focus on meeting nutrition goals amid new and persisting nutrition challenges | Desk research documents, annual reports of previous PPAN | <ul style="list-style-type: none">• The draft PPAN 2023-2028 is approved by the NNC Technical Committee & Governing Board | Throughout: 2022 | | NNC Technical Committee, NNC Technical Board | |
| Review of PPAN 2017-2022 | Start of review in preparation for the next PPAN cycle | Pertinent documents for desk research, project lists | <ul style="list-style-type: none">• The final PPAN review report is approved• New baselines for the new PPAN cycle are determined | Throughout: 2022 | | NNC Technical Committee, NNC Governing Board | |

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Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|---|---|--|---|--|----------|------------------------|---------|
| Monitoring and Evaluation of Local Level Plan Implementation (MELLPI) Validation* | It aims to assess the efficiency and effectiveness of local governments in planning and implementing local nutrition programs | Budget, evaluators | <ul style="list-style-type: none">The MELLPI final report is submitted | Annually: 2nd Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| Annual Research Plan Meeting* | The annual research plan meeting intends to gather expert insights on the most relevant and important angles in PH nutrition that should be prioritized | Participants, baseline and benchmarks | <ul style="list-style-type: none">Research plan conduct report is disseminatedStrategic plan for the year is updated | Annually: 4th Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC, NR-TWG | |
| Knowledge gap analysis | An activity in parallel with the Annual Research Plan Meeting, knowledge gap analysis helps identify research gaps to be bridged in the next strategic planning | Participants, NR-TWG inputs | <ul style="list-style-type: none">Knowledge gaps are identified and compiled in a reportInputs on knowledge gaps for costing plan and strategic plan are added | Annually: 4th Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC, NR-TWG | |
| Biennial Strategic Plan Monitoring | Held every two years, this mechanism ensures that all programs and research priorities are aligned with the goals in the research agenda | Annual M&E reports | <ul style="list-style-type: none">The biennial strategic plan audit report is approved | Biennially: 4th Q 2023, 2025, 2027 | | NNC | |
| Mid-term review of PPAN 2023-2028 | The mid-term review assesses the progress of PPAN 2023-2028 vis-a-vis its goals and objectives | Annual M&E reports, biennial M&E reports, database inputs, financial reports | <ul style="list-style-type: none">The final mid-term review report is signed and approval | Once: 3rd Q 2025 | | NNC | |

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Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|---|---|---|---|--|----------|------------------------|---------|
| Terminal Evaluation Review | This mechanism looks at the implementation of the strategic plan throughout its 8-year run | References (e.g. strategic plan, reports, etc.) | <ul style="list-style-type: none">The terminal evaluation report is submitted and signed | Once: 3rd Q - 4th Q 2028 | | NNC | |
| Annual M&E Conference* | TBD | TBD | <ul style="list-style-type: none">The M&E Conference is convened | 3rd Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | DSWD-PDPB | |
| STRATEGIC COMMUNICATION | | | | | | | |
| Webpage and Social Media performance | Reports are generated quarterly for central office (Facebook, website, Twitter) and regional offices (Facebook, website). Quarterly Webby and Annual Webby Awards (awarding of ROs) | Research/project list | <ul style="list-style-type: none">Formative brand and strategy research with recommendations are submitted and discussed internally | Quarterly: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| Strategy development | Results from the formative research will guide the creation of communication strategies to implement in campaigns | Budget, formative research results | <ul style="list-style-type: none">The new communication framework is developedNew and updated communication strategy is produced in a report and disseminated internally | Once: 2nd Q 2022 | | NNC | |
| Redesigned/reorganized digital presence | A process of updating or repackaging a brand's social media and website channels | IT or marketing staff/Technical consultant | <ul style="list-style-type: none">Digital presence design and final copyedits are approvedThe new digital look of website/ social media is launched | Once: 1st Q - 2nd Q 2022 | | NNC | |
| Digital media operation guidelines playbook | A document which will guide the NNC's operations and conduct in the digital media | Marketing and promotions arm/technical consultant | <ul style="list-style-type: none">Social media guidelines are produced in a media playbook and disseminated internally and across partners | Once: 2nd Q - 3rd Q 2022 | | NNC | |

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|--|---|--|--|----------|-----------------------------|---------|
| Strategic communications planning | A comprehensive communications plan detailing activities and platforms to tap for quad media campaigns | Communication strategy notes, formative research results | <ul style="list-style-type: none">Strategic communications planning workshop is convenedStrategic communications plan is developed | Annually: 2nd Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| Branding communication audit | An evidence-based activity to measure the effectiveness of new brand and strategies with the old brand and strategy as baseline | Social media and website metrics | <ul style="list-style-type: none">Brand audit is signed and submitted | Annually: 2nd Q 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| ADVOCACY AND COMMUNICATION TO SUPPORT THE PPAN RESEARCH AGENDA | | | | | | | |
| Annual congress briefing and dialogue | This activity aims to lobby for policies to legislators in support of the PPAN Research Agenda | Participants, facilitators, staff time, instructional materials, budget | <ul style="list-style-type: none">Policy brief and technical presentation report are developed and disseminatedAnnual congress briefing is convened | Annually: 4th Q 2024, 2025, 2026, 2027, 2028 | | NNC, congress, senate house | |
| Quad media campaign: Radio, Print, Television, & Social Media | This campaign targets to widen reach and increase public awareness on the program. Social media campaign are included in these campaigns | Budget, creative team/ technical consultants, media planer | <ul style="list-style-type: none">Creative materials are out and implemented in ad placements and social mediaEarned media value | Annually: 3rd Q - 4th Q 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| Advocacy kit development for partners, LGUs and media | The kit will guide stakeholders (partners, LGUs and media) with how to responsibly communicate campaigns to audiences | Technical consultants, budget | <ul style="list-style-type: none">Final advocacy kit handbook is approved and disseminated | Once: 1st Q - 2nd Q 2022 | | NNC | |

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|---|--|---|---|---|---|------------------------------------|---------|
| Influencer marketing kit | For campaigns in the PPAN Research Agenda that require influencers, a marketing kit shall assist influencers to responsibly communicate the advocacy | Identified influencers and ambassadors that have no conflict of interest (e.g. commercials on processed foods, breastmilk substitute, etc.) | <ul style="list-style-type: none">Influencer marketing kit is approved and disseminated | Once: 3rd Q 2022 | | NNC | |
| “LAYMANIZING” RESEARCH OUTPUT | | | | | | | |
| Alliance building with interest groups in the community | Alliance building is intended to expand reach of ‘laymanized’ campaigns through interest groups and gain partners for collaboration | Budget, network | <ul style="list-style-type: none">Groups or organizations are tapped and partnered with | Twice: 3rd Q - 4th Q 2023, 3rd Q - 4th Q 2025 | <ul style="list-style-type: none">Number of groups engaged and partnered with | NNC, SUN Academe, ND organizations | |
| Digital storytelling materials development | Laymanized research information will be repurposed into digital storytelling materials | Technical consultant & institutional partners | <ul style="list-style-type: none">Digital storytelling cards and materials are turned overFinal draft is approved and disseminated | Annually: 3rd Q 2024, 2025, 2026, 2027, 2028 | | NNC, partner organizations | |
| Language translation | A project with media and other organizations as ideal partners | Technical consultant/s, institutional partners | <ul style="list-style-type: none">Translated materials are up for IEC | Annually: 2nd Q 2024, 2025, 2026, 2027, 2028 | <ul style="list-style-type: none">Number of languages translated | NNC | |

* Existing activities by government agencies, Government of Philippines (GoP)

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|---|--|--|---|---|------------------------------------|---------|
| Instruction, Education, & Communication (IEC) materials development | Translated materials will be incorporated into IEC materials to distribute in social media and other channels | Marketing & promotions arm/ technical consultant, translated materials | <ul style="list-style-type: none">• IEC materials are pre-tested, produced and published• Earned media values | Annually: 2nd Q 2024, 2025, 2026, 2027, 2028 | | NNC | |
| FACT-CHECKING AND VERIFICATION | | | | | | | |
| Digital branding and visual identity development for fact-checking authority | To further establish the NNC and its partners as the authority in nutrition discussions | Budget, market and promotions arm/ technical consultant | <ul style="list-style-type: none">• Brand and visual identity for social media campaign is approved and launched• Brand awareness targets are met | Once: 1st Q 2023 | | NNC | |
| Alliance building against misinformation on nutrition | Building partners to work against the spread of misinformation online in the health and nutrition setting | partners, network, promotion budget | <ul style="list-style-type: none">• Agreements/declaration of alliance/partnerships are signed | Twice: 4th Q 2022, 2025 | <ul style="list-style-type: none">• Number of agencies/ institutions tapped | NNC, SUN Academe, ND organizations | |
| Social media campaign | A consistent campaign to monitor fake news, myths or disinformation and counter with accurate information | Social media platforms, social media analytical tools | <ul style="list-style-type: none">• Creative materials are regularly published• Earned media values | Quarterly: 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |

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Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|---|--|---|--|--|----------|------------------------|---------|
| EXPANDED DISSEMINATION PLATFORMS / EVENTS ORGANIZATION | | | | | | | |
| Nutrition Month Webinar Series | Topics in the webinar series are based on the themes annually created for nutrition month | Connectivity, resource speaker, facilitator, participants | <ul style="list-style-type: none">Filled out attendance form is recordedMeeting report is submittedPost-evaluation form is collated and discussed internally | 3rd Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| Nutrition Research Forum* | Disseminating nutrition-related research aligned with the PPAN Research Agenda for evidence-based implementation of nutrition interventions. | National reports, research outputs, participants, facilitator | <ul style="list-style-type: none">Forum is convenedNumber of attendees are recordedPost-event evaluation report is submitted | 3rd Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| National Nutrition Congress* | TBD | Facilitator, technical consultant, participants | <ul style="list-style-type: none">Forum is convenedNumber of attendees are recordedPost-event evaluation report is submitted | TBD | | DOST-FNRI | |
| Regional Nutrition Committee (RNC)/ Regional Social Development Committee (RSDC)* | Taking full advantage of available platforms, this intends to align nutrition initiatives at the regional level | Facilitator, instructional materials, participants, budget | <ul style="list-style-type: none">Number of attendees are recordedForum meeting reports are disseminatedPost-event evaluation report is submitted | 4th Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | RNC, RSDC | |

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Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|--|--|--|--|----------|---|---------|
| Local Nutrition Committee meeting* | Taking full advantage of available platforms, this intends to align nutrition initiatives at the local level | Facilitator, instructional materials, participants, budget | <ul style="list-style-type: none">Number of attendees are recordedForum meeting reports are disseminatedPost-event evaluation report is submitted | 4th Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | LCE's, BNS, local Nutrition Committees (LNCs) | |
| PIDS Development Policy Research Month* | A celebration which provides a means to promote and instill awareness of the importance and necessity of policy research in national development and nation-building | TBD | <ul style="list-style-type: none">TBD | 3rd Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | PIDS | |
| FNRI Seminar Series | TBD | Resource persons, participants, instructional materials | <ul style="list-style-type: none">This annual event serves as a venue for the Institute to disseminate its latest food and nutrition R&D and S&T accomplishments | 3rd Q annually: 2022, 2023, 2024, 2025, 2026, 2027 | | DOST-FNRI | |
| NDAP Nutrition Month Culminating Activity Lay Forum* | Topics in the Lay Forum are based on the themes annually created for nutrition month | Resources speakers, participants, LGU | <ul style="list-style-type: none">Forum is convenedPost-evaluation report is produced and reviewed | 3rd Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NDAP, DOH, NNC | |

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Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|---|--|---|---|--|----------|------------------------|---------|
| PNHRS Week* | PNHRS is part of a global movement which ensure that national health research systems create and sustain an enabling environment for health research | TBD | <ul style="list-style-type: none">TBD | 3rd Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | DOST-PCHRD | |
| National Nutrition Summit* | This serves as the formal venue where latest Expanded National Nutrition Survey results are presented and disseminated | TBD | <ul style="list-style-type: none">TBD | Annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | DOST-FNRI | |
| PUBLIC AWARENESS CAMPAIGN ON THE FIRST 1000 DAYS | | | | | | | |
| Baseline Knowledge, Attitudes, & Practices study | A study to explore and identify prevailing knowledge, attitudes & practices of people towards a product/concept | Technical consultant/s, institutional partners | <ul style="list-style-type: none">KAP study is released and analyzedBaselines for monitoring are acquired | Once: 1st Q - 2nd Q 2022 | | NNC | |
| Quad media campaign: Radio, Print, Television, & Social Media | This campaign targets to widen reach and public awareness about the program. Social media campaign are included in campaigns | Marketing & promotions arm/ media planner, budget | <ul style="list-style-type: none">Creative materials are disseminated and published, including social mediaEarned media values | Thrice: 3rd Q 2022, 2023, 2024 | | NNC | |
| Public service advertisements (NutriSkewla Community Radio Stations) | Ad placements and airtime to use in NutriSkewla Community Radio Stations for widened reach | Budget and media planner | <ul style="list-style-type: none">Public service ads are aired | Thrice: 3rd Q 2022, 2023, 2024 | | NNC | |

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Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|--|---|---|--|----------|------------------------|---------|
| Monitoring KAP study | To measure the campaign’s impact by comparing the study with baseline KAP | Baseline KAP Study results, new data for analysis, | <ul style="list-style-type: none">• KAP study is released and analyzed• Campaign is evaluated via comparative KAP analysis | Twice: 2nd Q 2023, 2024 | | NNC | |
| INSTITUTIONAL TRAINING AND CAPACITY-BUILDING | | | | | | | |
| National, Regional, and Local data literacy workshop | Data literacy workshop to target those in the health and nutrition fields, including policymakers and program managers at the national level | Participants, technical resource persons, budget, instructional materials | <ul style="list-style-type: none">• Training module is developed• Number of attendees are recorded• Workshop report is disseminated• Post-event evaluation report is collated, reviewed and discussed internally | 2 runs: 1st Q - 2nd Q 2024 | | NNC | |
| Communication handbook development | The communication handbook will guide the conduct of communicating researches to the public and via various channels | Budget, technical consultant/s | <ul style="list-style-type: none">• Communication handbook is developed and disseminated | Once: 2nd Q 2023 | | NNC | |
| Strategic Communication workshop | A workshop to teach nutrition experts strategic communication strategies | Participants, technical resource persons, budget, instructional materials | <ul style="list-style-type: none">• Training module is developed• Number of attendees are recorded• Post-event evaluation report is collated and reviewed | 3rd Q annually: 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|---|---|--|---|--------------------------------|----------|---------------------------------------|---------|
| INSTITUTIONAL TRAINING AND CAPACITY-BUILDING | | | | | | | |
| Partnership building for nutrition researchers training development | Alliance building is intended to expand reach of training programs and gain partners for collaboration | Budget, network | <ul style="list-style-type: none">Number of groups or organizations tapped and partnered with | Throughout: 1st Q - 3rd Q 2025 | | NNC | |
| Evaluation of mentoring practices | Acquiring information on the quality of mentoring in the Philippines in terms of health, nutrition research, and dietetics | Technical experts & evaluators, mentoring instructional materials, modules | <ul style="list-style-type: none">Mentoring practice on nutrition are evaluatedEvaluation report with recommendations is submitted | Once: 3rd Q - 4th Q 2024 | | NNC, CHED, BOND, SUN Academe/ CODHEND | |
| Refresher training for mentors | A capacity building program for mentors | Participants, technical resource persons, budget, instructional materials | <ul style="list-style-type: none">Training module is developedNumber of attendees are recordedPost-event evaluation report is collated and reviewed | 2 runs: 1st Q - 2nd Q 2025 | | NNC, CHED, BOND, SUN Academe/ CODHEND | |
| Development of online/non-online refresher training courses for nutrition researchers | Projecting freer mobility post-pandemic, the refresher training course on Fundamentals of Research Writing and Reporting will be created and available in both online and non-online set up | Technical consultant & institutional partners | <ul style="list-style-type: none">Final draft approved and pretestedTraining courses modules are turned over | Once: 4th Q 2025 - 1st Q 2026 | | NNC | |

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Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|---|---|--|--|--|----------|-------------------------------|---------|
| <i>Ladderized</i> online refresher training courses for nutrition researchers | A ladderized program to be offered to nutrition researchers to further improve their capacity in research | Enrollees, partner institutions, mentors | <ul style="list-style-type: none">Number of enrollees are recordedNumber of certificate earners are recorded | Thrice: 3rd Q 2026, 2027, 2028 | | NNC, DOST-PCHRD | |
| Annual Seminar-Workshop* | CODHEND holds annual meetings and conference-workshops to increase awareness among the members of the best practices in training and teaching nutrition and dietetics | Resource persons, participants, instructional materials | TBD | 1st Q annually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | CODHEND | |
| Dietetic Practice Group for Academe & Research Training and Workshops* | The Dietetic Practice Group for Academe & Research organizes training and workshops to capacitate RNDs and other stakeholders | Resources persons, participants, and instructional materials | TBD | Biannually: 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NDAP | |
| INTELLECTUAL PROPERTY GUIDELINE DEVELOPMENT | | | | | | | |
| Stakeholder consultation | The intellectual property guideline handbook will be developed in a participatory approach to seek advise from industry and field experts | Participants, NR-TWG inputs | <ul style="list-style-type: none">Consultation meeting report is disseminated | Once: 1st Q 2026 | | NNC, NR-TWG | |
| Intellectual property guideline handbook | The handbook will provide guidance to nutrition researchers, scientists, and private companies in undertaking research | Participants, NR-TWG inputs | <ul style="list-style-type: none">Intellectual property guideline handbook is publishedStakeholders meeting is convened | Once: 2nd Q 2026 | | NNC, NR-TWG, private partners | |

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Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|---|--|--|-------------------------------|----------|------------------------|---------|
| RESEARCH UTILIZATION PLAN | | | | | | | |
| Stakeholder consultation on the development of the Research Utilization Plan | The Research Utilization Toolkit will be developed in a participatory approach to seek advise from industry and field experts | Participants, NR-TWG inputs | <ul style="list-style-type: none">• Consultation meeting report is disseminated• Written feedback from first draft is received and acted upon | Once: 3rd Q 2024 | | NNC, NR-TWG | |
| Development of framework for the Research Utilization Plan | The framework will serve as the backbone supporting the utilization plan | Participants, NR-TWG inputs | <ul style="list-style-type: none">• Utilization framework is developed and approved | Once: 4th Q 2024 | | NNC, NR-TWG | |
| Research Utilization Toolkit Development | The toolkit will further guide researchers in the pragmatic application of their research work | Framework, meeting report, desk research findings, NR-TWG inputs | <ul style="list-style-type: none">• Final draft of Research Utilization Toolkit is approved and disseminated | Once: 4th Q 2024 - 1st Q 2025 | | NNC, NR-TWG | |
| APPLIED RESEARCH INCENTIVES PROGRAM | | | | | | | |
| Call for applications | The program aims to promote utilization of nutrition researches aligned with the PPAN Research Agenda into practical solutions to nutrition challenges in the Philippines | Budget, network, promotions | <ul style="list-style-type: none">• Call for applications published• Applications received | Twice: 3rd Q 2024, 2027 | | NNC | |

Description of Activities in the Strategic Plan

| Activity | Brief Description | Resources | Indicator | Frequency | Target/s | Organizations Involved | Remarks |
|--|---|---|--|--|----------|------------------------|---------|
| Launch and awarding of incentives | The culminating activity will be an event for awarding of incentives | Budget, network | <ul style="list-style-type: none">Event convenedAwards/incentives bestowedEarned media values | Twice: 4th Q 2024, 2027 | | NNC | |
| STRENGTHENING GOVERNANCE | | | | | | | |
| Research and program prioritization workshop | The workshop aims to strengthen the capacity to strategically manage and prioritize programs | Facilitator, programme, instructional materials | <ul style="list-style-type: none">Workshop report disseminatedPost-activity evaluation reportAdded inputs for costing plan | Annually: 1st Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | NNC | |
| National Nutrition Awarding Ceremony (NNAC) | NNAC is the culminating event that awards outstanding LGU practices based on the MELLPI evaluation | Budget, venue, programme, tokens, participants | <ul style="list-style-type: none">Number of attendeesDocumentation report disseminatedPost-event evaluation report submitted | Annually: 3rd/4th Q 2022, 2023, 2024, 2025, 2026, 2027 | | NNC | |
| RESEARCH PROPOSAL SUBMISSION | | | | | | | |
| Call for Research Proposals on PCHRD Priority Areas* | The call for proposals is for specific R&D priority areas under the Harmonized National R and D Agenda (HNRDA) which hinges on DOST's S&T thrusts, emerging and re-emerging health concerns that prevail in the country | TBD | <ul style="list-style-type: none">TBD | Annually: 3rd Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | DOST-PCHRD | |
| Call for Research Proposals on AHEAD-HPSR Program* | AHEAD-HPSR Program has been developed as an improved strategy to implement the DOH's medium term health policy and systems research agenda | TBD | <ul style="list-style-type: none">TBD | Annually: 1st Q 2022, 2023, 2024, 2025, 2026, 2027, 2028 | | DOST-PCHRD | |

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Annexes

Annex A: Members of the Technical Working Group for Nutrition Research

Annex B: Members of the NNC Technical Committee

Annex A. Technical Working Group for Nutrition Research Members

| Name | Agency |
|---|-------------|
| Dr. Gloria Nenita V. Velasco | DOH-HPDPB |
| Dr. Valerie Gilbert T. Ulep | PIDS |
| Dr. Jaime C. Montoya, CESO III | DOST-PCHRD |
| Prof. Honey Loveleen R. Bontile | CODHEND |
| Dr. Vivencio R. Mamaril | DA-BAR |
| Ms. Zoe Dominique R. Cunanan | DSWD |
| Mr. Victor M. Castelo | CHED |
| Ms. Divorah V. Aguila | DOST-FNRI |
| Dr. Ernani R. Bullecer | UPM-CPH |
| Ms. Zenaida F. Velasco | NDAP |
| Ms. Carleneth F. San Valentin | PHILCAN |
| Assistant Secretary and Executive Director Dr. Azucena M. Dayanghirang, MCH, CESO III | NNC |
| Ms. Maria Camille Andrea L. Hari | Secretariat |
| Mr. Daniel G. Salunga | Secretariat |
| Ms. Christine Jane B. Almira | Secretariat |

Annex B. Members of the NNC Technical Committee

| Name | Agency |
|---|---------------|
| Dr. Imelda Angeles-Agdeppa | DOST-FNRI |
| Assistant Secretary and Executive Director Dr. Azucena M. Dayanghirang, MCH, CESO III | NNC |
| Dr. Beverly Lorraine C. Ho | DOH-DPCB |
| Asst. Secretary Agnes Catherine T. Miranda | DA-PS |
| Dir. Anna Liza F. Bonagua | DILG-BLGD |
| Dir. Baltazar T. Cruz | DAR-BARBD |
| Dir. Mary Anne Z. Dela Vega | DBM-Bureau B |
| Dir. Lope B. Santos III | DepED-BLSS |
| Dir. Atty. Ma. Karina Perida-Trayvilla | DOLE-BWSC |
| Dir. Wilma D. Naviamos | DSWD-PMB |
| Dir. Atty. Melquiades Marcus N. Valdez II | DTI-CPAB |
| OIC-Dir. Girlie Grace J. Casimiro-Igtiben | NEDA-SDS |
| Assoc. Prof. Iris Rowena A. Bernardo | CODHEND |
| ED Mary Mitzi Cajayon-Uy | CWC |
| Undersecretary Dr. Claire Dennis S. Mapa | PSA |
| Mr. Rommel V. Fuerte | PHILCAN, Inc. |
| Dr. Marites G. Yee | UPLB-BIDANI |

Strategic Plan of the Philippine Plan of Action for Nutrition Research Agenda 2022-2028



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