Supplementary Materials

Table S1. Workshops for stakeholders.

Stakeholders	Workshops	Objectives	Results
Academia	- Research methods in nutrigenetics, nutrigenomics, and nutri-epigenetics - Laboratory theories and practicums - Software theories and practicums - How to work in a multidisciplinary research environment - Ethics and data protection	Learn statistical analysis; methodological advantages and disadvantages; laboratory techniques and software; improve collaboration among co-workers in multidisciplinary environments; ethical considerations and data protection measures.	- Improved ability to conduct nutrigenetics, nutrigenomics and nutri-epigenetics research - Integration of nutrigenetics, nutrigenomics and nutri-epigenetics into the education curriculum.
HCPs	- Introduction to nutrigenetics, nutrigenomics, nutri-epigenetics, and precision nutrition - Risks of direct-to-customer tests (DCTs) and how to safeguard patients from unreliable DCTs - Reliable sources of information for genetic-based nutrition counselling - Examples of genetic-based nutrition counselling - Ethics and data protection	Learn the essentials of nutrigenetics, nutri-epigenetics, nutrigenomics, and precision nutrition; knowledge on choice of DCTs for specific patients; knowledge on nutrition counselling based on DCT results; identify reliable sources of information; how to translate evidence into practice; ethical considerations and data protection measures	- Improved ability to utilize data from nutrigenetics, nutrigenomics and nutri-epigenetics in clinical practice to promote health and reduce malnutrition-related diseases.
Policymakers	- Introduction to nutrigenetics, nutrigenomics, nutri-epigenetics, and precision nutrition - Conducting policy analysis and policy briefs in the context of precision nutrition - Reliable sources of information	Learn the essentials of nutrigenetics, nutrigenomics, nutri-epigenetics, and precision nutrition; incorporate nutrigenetic knowledge to policy analysis and policy briefs; identify reliable sources of information and current issues upon which regulations should be discussed	- Development of personalized nutrition guidelines to help reduce the burden of malnutrition. - Identify population subgroups in need of specific dietary interventions. - Complement traditional public health approaches with the nutrigenetic, nutrigenomic and epigenetic-based approach.
Food Industry	- Introduction to nutrigenetics, nutrigenomics, nutri-epigenetics, and precision nutrition - Applications of precision nutrition in the food industry and in public health (from policy to action) - Reliable sources of information	Learn the essentials of nutrigenetics, nutrigenomics, nutri-epigenetics, and precision nutrition; knowledge of using precision nutrition in the food industry (i.e., targeting customers in product development and health claims); and identify reliable sources of information	- Utilize data from nutrigenetics, nutrigenomics and nutriepigenetics to develop functional foods and nutraceuticals. Development of specialized diets for individuals or sub-groups of populations with a high genetic risk for malnutrition-related diseases.
All Stakeholders	- Forum and workshops: Involvement of all stakeholders to share knowledge, and discuss and solve problems in multidisciplinary teams	Learn to work in multidisciplinary groups to implement precision nutrition	- Reduce the burden of malnutrition-related diseases through the joint effort of stakeholders.