

Annex 1. Areas for Volunteer Assistance per Sector

SECTOR	AREAS FOR VOLUNTEER ASSISTANCE
1. Governance and Public Administration ¹	<p>Administrative governance</p> <ul style="list-style-type: none"> ▪ Policy development in governance and policy administration ▪ Result-based performance management ▪ Public financial management and accountability ▪ Database and information systems ▪ Program Research, Monitoring, and Training ▪ Planning for LGUs (e.g. comprehensive land use planning, sustainable urban development, community-level planning vis-à-vis SDGs, project development) <p>Service delivery</p> <ul style="list-style-type: none"> ▪ Improvement of public sector productivity and service delivery including simplifying government procedures ▪ Organizational development (strategy and governance) <p>Engagement/empowerment of citizenry</p> <ul style="list-style-type: none"> ▪ Response and feedback mechanisms, e.g. <i>Mamamayang Ayaw sa Anomalya, Mamamayang Ayaw sa Iligal na Droga (MASA-MASID)</i> ▪ Technical support in the convergence of volunteer network <p>Civil service</p> <ul style="list-style-type: none"> ▪ Streamlining human resource management resources and processes <p>Anti-corruption²</p> <ul style="list-style-type: none"> ▪ <i>Public awareness, deterrence mechanism</i>
2. Justice	<p>Administration of justice</p> <ul style="list-style-type: none"> ▪ <i>Civil, criminal, commercial and administrative justice systems</i> ▪ <i>Sector efficiency and accountability, e.g. ICT in justice system/information management</i>
3. Culture and Values	<p>Cultural diversity</p> <ul style="list-style-type: none"> ▪ Culture and heritage conservation ▪ Knowledge development centers and school of living traditions ▪ Inclusive cultural structures <p>Values</p> <ul style="list-style-type: none"> ▪ IEC on good values ▪ <i>Mainstreaming of cultural education in the basic, technical vocational, and higher education systems</i> ▪ <i>Boost the development and public appreciation of Filipino creativity</i> ▪ Product development on indigenous materials

¹ Governance and public administration sector, in the context of the NVDF and the PDP, focuses on national government agencies and local government units

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	<p>Governance and development</p> <ul style="list-style-type: none"> ▪ <i>Institutional reforms for cultural development</i> ▪ Support accessibility of cultural resources for vulnerable sectors of society (IPs, women, youth and children, PWDs) ▪ Support to establishment of historic and cultural complexes: survey and documentation, mapping or identification of historic sites ▪ Support to national comprehensive cultural statistics
4. Agriculture and Fishery	<p>Agricultural production</p> <ul style="list-style-type: none"> ▪ Intensified rice production ▪ Upland Farming ▪ Organic farming ▪ Crop diversification ▪ Production of High-value Crops ▪ Farm machinery & equipment ▪ Sustainable/resilient farming ▪ Climate-resilient small-scale irrigation systems ▪ Introduction of new or better farm technologies or farming systems <p>Animal husbandry</p> <ul style="list-style-type: none"> ▪ Veterinary Medicine/Animal Health ▪ Dairy Farming ▪ Poultry <p>Fisheries management</p> <p>Capacity building</p> <ul style="list-style-type: none"> ▪ Community Organizing/Organization of Small Farmers & Fishers into Formal Cluster ▪ Demo Farm ▪ Agricultural Education ▪ Cooperative Development <p>Livelihood/Agri-enterprise development</p> <ul style="list-style-type: none"> ▪ Community-based enterprise ▪ Provision of non-farm livelihood options <p>Research and Development</p> <ul style="list-style-type: none"> ▪ Investment in research and development
5. Industry and Services	<p>Local and foreign investments</p> <ul style="list-style-type: none"> ▪ Value and supply chain linkages ▪ Process improvement and streamlining <p>Market access</p> <ul style="list-style-type: none"> ▪ Expansion of access to existing and new ASEAN market <p>Competitiveness, innovativeness and resilience</p> <ul style="list-style-type: none"> ▪ Access to new technology and innovation ▪ Cluster-based industrial approach ▪ Green manufacturing ▪ Enhanced labor capacities (including language development program)

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	<p>Access to production networks</p> <ul style="list-style-type: none"> ▪ Linkages between MSMEs and large corporations ▪ Inclusive business models and social enterprise <p>Access to micro-finance</p> <ul style="list-style-type: none"> ▪ Financial literacy training and support to MSMEs, cooperatives, and entrepreneurs <p>Productivity, efficiency and resilience</p> <ul style="list-style-type: none"> ▪ Resilient livelihood ▪ Expansion of Small Enterprise Technology Upgrading Program (SET UP) and Shared Service Facilities ▪ Tourism / Eco-tourism ▪ Handicrafts and furniture making /Food processing ▪ Quality management and productivity improvement ▪ Product development, marketing, and fund raising ▪ Support to DTI-One Town One Product (OTOP) program
6. Education	<p>Education policy development</p> <ul style="list-style-type: none"> ▪ Research, innovation, & extension services ▪ Support to full implementation of K-12 Program ▪ Support to curricular reforms (science and technology, culture and the arts, drug abuse prevention, reproductive health, gender, environment, DRRM, and climate change) <p>Basic education inputs</p> <ul style="list-style-type: none"> ▪ Literacy (English, IT/Computer, Math, Science) ▪ School-based interventions to keep children in school (e.g. counseling, feeding, etc.) ▪ Early childhood education (universal kindergarten) ▪ Improvement of learning facilities ▪ Technical and vocational education training (TVET); Support to specialized subjects in Grades 9-12 especially on Technical Vocational Livelihood (TVL) track ▪ Career counselling to junior and senior high school students; support to Career Guidance Advocacy Program for graduates of technical and vocational education under the Department of Labor and Employment (DOLE) <p>Inclusive education and access to quality tertiary education</p> <ul style="list-style-type: none"> ▪ Flexible Learning options (FLO) including the Alternative Learning System (ALS), Special Education (SPED), Alternative Delivery Modes (ADMs), IP education, and other inclusive education programs ▪ Support to scholarship of indigent students <p>Support to Schools and Learners Program</p> <ul style="list-style-type: none"> ▪ Government-Academe-Industry collaboration <p>Education human resource development</p> <ul style="list-style-type: none"> ▪ Curricular reforms and improvement of teacher competencies in English, Math, Science, Technology and Engineering ▪ Creative arts, music, and foreign languages

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	<p><i>Infrastructure Support</i>³</p> <ul style="list-style-type: none"> ▪ <i>Support to the construction of learning facilities and/or day care centers</i> ▪ <i>Monitoring and evaluation of school infrastructure</i>
7. Health	<p>Healthcare governance</p> <ul style="list-style-type: none"> ▪ Support to eHealth (e.g. electronic medical records), data analysis ▪ Information, education and communication ▪ Monitoring and evaluation <p>Preventive and promotive health care</p> <ul style="list-style-type: none"> ▪ Reproductive and sexual health (including teenage pregnancy) ▪ Support to the establishment and management of teen centers ▪ Maternal, Newborn and Child Health ▪ National immunization ▪ Prevention and control of communicable diseases (tuberculosis, HIV/AIDS⁴, malaria, rabies, etc.) and non-communicable/lifestyle diseases ▪ Disaster risk management for health, emergency care (e.g. health emergency management including emergency drugs and supplies), palliative care, dental care, pharmaceutical care, physical medicine and rehabilitation (e.g. habilitation and rehabilitation, and developmental behavioral pediatrics) for persons with disability, among others ▪ Water, Sanitation, and Hygiene (WASH) ▪ Support to feeding programs (including activities implemented by the Barangay Population Volunteers, Barangay Nutrition scholars and Responsible Parenthood and Reproductive Health National Implementation Team (RPRH NIT) ▪ Quality nutrition and healthcare ▪ Monitoring and evaluation <p>Curative health care</p> <ul style="list-style-type: none"> ▪ DOH hospital operations and upgrading of health facilities (e.g. disability screening, etc.) ▪ Drug abuse treatment and management <p>Service delivery networks</p> <ul style="list-style-type: none"> ▪ Human resource support to health programs in high poverty, geographically isolated and disadvantaged areas (GIDAs), and municipalities with indigenous people (IP) ▪ Training to health service providers (including online courses) ▪ Health facilities enhancement and maintenance system ▪ Blood safety and adequacy ▪ Functional and efficient networks of healthcare providers ▪ Human Resource for Health researches/study

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⁴ For HIV/AIDS case areas, refer to

https://www.aidsdatahub.org/sites/default/files/publication/EB_HIV_June_AIDSreg2018.pdf

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8. Social Services	<p>Promotive social welfare</p> <ul style="list-style-type: none"> ▪ Support to Conditional Cash Transfer and Pantawid Pamilya Program <p>Protective social welfare</p> <ul style="list-style-type: none"> ▪ Communication development and advocacy on social services ▪ Children & families at-risk on the streets ▪ Preventive programs against illegal drug use ▪ Aftercare, reintegration, & transformation support services for recovering drug dependents ▪ Service delivery to vulnerable sectors (persons with disability, Overseas Filipino Workers and families, women, children, older persons, IP, OSY, informal sector, solo parents) ▪ Support to justice system of vulnerable sectors ▪ Mental health & psychosocial support ▪ Occupational Therapy Training ▪ Gender and Development ▪ Foster Care Program and Child Rights Advocacy ▪ Risk Transfer Mechanisms for the vulnerable ▪ <i>Support for refurbishment/repair of DSWD facilities⁵</i> ▪ <i>Supplementary Feeding Program</i> ▪ Anti-Human trafficking ▪ <i>Housing support/assistance to vulnerable households</i> <p>Technical assistance and resource augmentation</p> <ul style="list-style-type: none"> ▪ Learning development interventions ▪ Technical assistance to LGUs ▪ Resource augmentation to LGUs <p>Disaster response and management program</p> <ul style="list-style-type: none"> ▪ Functionality and sustainability of Quick-Response Team ▪ Emergency preparedness equipment ▪ crisis management and risk transfer mechanisms (RTMs) for the vulnerable
9. Science, Technology and Innovation (STI)	<p>Commercialization and utilization of technologies</p> <ul style="list-style-type: none"> ▪ High-tech agriculture and upscaling of new technologies for sustainable agriculture, forestry, fisheries and management of natural resources (including production protocols, sustainable harvesting and postharvest technologies) ▪ Research & Development ▪ Information and awareness, and support on intellectual property or patent applications ▪ Use of programs in project management and planning, e.g. GIS <p>STI-based start-ups, enterprises and spin-offs</p> <ul style="list-style-type: none"> ▪ Support to SETUP DOST program, small technology upgrading program, provision of technical support

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	<p>Creative knowledge and technology generation, acquisition and adoption</p> <ul style="list-style-type: none"> ▪ Support to research and development agenda: Harmonized National R&D Agenda (2017-2022)⁶ ▪ Support to IT and communications –web development & communications planning ▪ Effective use of social media and digital communication ▪ Establishment and promotion of innovation hubs and testing laboratories ▪ Biotechnology for industry, agriculture, health and environment ▪ Nanotechnology, artificial intelligence, nuclear science for energy, health, agriculture and industry ▪ Info accessibility programs
10. Environment	<p>Air, Water, Solid Waste Management</p> <ul style="list-style-type: none"> ▪ Support to full implementation of environmental laws: Clean Air Act, Clean Water Act, and Ecological, Solid Waste Management Act (e.g. formulation of sustainable consumption and production (SCP) practices), Toxic Substances and Hazardous and Nuclear Waste Control Act ▪ <i>Adopt-an-Estero Program</i>⁷ <p>National Greening Program</p> <ul style="list-style-type: none"> ▪ <i>Support to the implementation of the National Greening Program (e.g. maintenance and monitoring of reforested areas, hauling and planting of seedlings, nursery establishment)</i> <p>Promotion/Development of eco-tourism and sustainable community resource-based enterprise</p> <p>Forest protection and anti-illegal logging</p> <ul style="list-style-type: none"> ▪ Forest and Watershed Protection and Management ▪ R&D Program on the Protection of Endemic Trees of the Philippines <p>Biodiversity conservation and monitoring</p> <ul style="list-style-type: none"> ▪ Environmental Protection and Ecosystems Management including biodiversity conservation <p>Coastal and Marine Ecosystem Program</p> <ul style="list-style-type: none"> ▪ Coastal and Fisheries Resources Management <p>Land administration and management</p> <ul style="list-style-type: none"> ▪ Support to Cadastral Survey Program <p>Geo-hazard, groundwater assessment and responsible mining</p> <ul style="list-style-type: none"> ▪ Geo-hazard Mapping and Assessment Program (e.g. generation of high resolution probabilistic hazard maps standard for all cities/ municipalities; current maps vary per city and municipality) <p>Renewable energy</p> <p><i>Manila Bay Clean Up</i></p>

⁶ Please refer to the National R&D Agenda for the list of priorities: <http://dost.gov.ph/knowledge-resources/downloads/file/791-harmonized-national-r-d-agenda-2017-2022.html>

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11. Peace and Security	<p>Peace agreements</p> <ul style="list-style-type: none"> ▪ Peaceful settlement of disputes (including strengthening alternative dispute resolution) ▪ Peace advocacy and journalism <p>Communities in conflict-affected and conflict vulnerable areas</p> <ul style="list-style-type: none"> ▪ Mainstreaming conflict sensitivity and transformation/ empowering communities to address conflicts and reduce vulnerabilities (Community Service Oriented Policing (CSOP), Barangay Pulisya Laban sa Krimen (BPLK), Barangay Peacekeeping Action Team (BPATS)) ▪ Assistance to peace building initiatives and peace education (Total-School Approach) ▪ Emotional Recovery ▪ Provision of sustainable livelihood package to rebel returnees <p>Capacity building programs on peace-building and strengthening peace and development institutions</p> <ul style="list-style-type: none"> ▪ Conflict analysis ▪ Critical detailed mapping ▪ Risk and opportunities analysis ▪ Impacts of peace
12. Safety and Resilience	<ul style="list-style-type: none"> ▪ Humanitarian assistance and disaster response ▪ Non-traditional systems: 911 emergency hotline nationwide and social media platforms for crime reporting ▪ Crisis management and risk transfer mechanisms (RTM) for the vulnerable (e.g. promotion or upscaling of Weather Index-Based Insurance (WIBI) and Area-Based Yield Insurance (ARBY) schemes) ▪ Rehabilitation, Recovery, and Reconstruction ▪ Mainstreaming and development communication for CCA and DRRM ▪ Establishment of 24-hour emergency operations - Emergency Medical Services; (EMS) Early warning system (EWS) ▪ Community-based capacity building on disaster preparedness and Hazard Vulnerability Capacity Assessment ▪ Capacity building on Post Disaster Needs Analysis (PDNA) and Disaster Assessment Needs Analysis (DANA) to local and regional disaster risk reduction and management councils ▪ Support to the Hazards Mapping and Assessment for Effective Community-based Disaster Risk Management (READY Project) ▪ Evacuation Camp Management ▪ Incorporation and adoption of disaster resilience measures e.g. resilient housing and resettlement, greenhouse gas inventory in the public and private sectors ▪ Resource Mobilization