

Explanation Note

1. The present document is the pre-zero draft of the post-2015 framework for disaster risk reduction. It will serve as the basis for the open-ended informal consultative meetings which the Co-chairs of the Bureau of the Preparatory Committee for the Third United Nations World Conference on Disaster Risk Reduction, mandated by the first Preparatory Committee meeting held in Geneva on 14-15 July 2014, will carry out in September and October 2014. Based on such consultative meetings, the Co-Chairs by mid-October will prepare a Zero-Draft for the second Preparatory Committee meeting, scheduled in Geneva, Switzerland, on 17-18 November 2014.
2. The UN General Assembly Resolution A/RES/68/211 decided that the World Conference will result in a concise, focused, forward-looking and action-oriented outcome document.
3. The pre-zero took into consideration sources such as: the International Framework of Action for the International Decade for Natural Disaster Reduction (IDNDR) of 1989; the “Yokohama Strategy for a Safer World” of 1994; the International Strategy for Disaster Reduction of 1999; the Hyogo Framework for Action of 2005; the HFA Mid-Term Review; relevant General Assembly resolutions; the deliberations of the fourth session of the Global Platform for Disaster Risk Reduction of 2013; the compilation report on consultations on the post-2015 framework for disaster risk reduction (A/CONF.224/PC(I)/5); the suggested elements for the post-2015 framework for disaster risk reduction (A/CONF.224/PC(I)/6); the outcomes of the 2014 regional platforms for disaster reduction of Africa, Americas, Asia, Pacific, and the European ministerial meeting on disaster risk reduction (A/CONF.224/PC(I)/7, 8, 9, 11, 12); the statements of States and major groups at the first session of the Preparatory Committee for the Third United Nations World Conference on Disaster Risk Reduction; the proposal of the Open Working Group for Sustainable Development Goals; and the 2009 UNISDR Terminology on Disaster Risk Reduction.

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Provisional name
[Post-2015 framework for disaster risk reduction]

A. Preamble

1. The Hyogo Framework for Action (HFA) has provided critical guidance to reduce disaster risk and strengthen cooperation across stakeholders at local, national, regional and global levels. However, its implementation has also highlighted gaps in the formulation of goals and priorities for actions, in particular priority 4, and in the role recognized to stakeholders. Priorities 1,2,3 and 5, overlapping in some parts, were more directly actionable and specific than priority 4. This has brought to the fore the need, through a post-2015 framework for disaster risk reduction, to update and reorder the strategic goals and priorities, give the respective visibility to all levels, and to place emphasis on stakeholders and their role in advancing the priorities.

2. In particular, since the adoption of the HFA, and as reported in the HFA Monitor and in the consultations on the post-2015 framework for disaster risk reduction, countries in all regions have made gradual progress in strengthening their institutional, legislative and policy frameworks, in particular in early warning, and disaster preparedness for response. This has contributed to decreasing mortality risk, especially in the case of floods and tropical storms. There has also been significant progress in risk assessment, education, research and public awareness. Countries report increasing their investments in risk reduction, as well as developing risk-transfer mechanisms, such as insurance, index-based insurance for crop losses and hurricanes, marked disaster bonds, and family and community insurance schemes. The HFA has also inspired the identification and systemization of legal principles and rules informing disaster risk management, as exemplified by the United Nations International Law Commission's first reading draft on the protection of persons in the event of disasters. Overall, the HFA has been an important instrument in raising public and institutional awareness, and political will, and focusing and catalyzing actions by a wide range of stakeholders at local, national, regional, and global levels.

3. At the same time, however, around 300 biennial reports of countries on the HFA implementation indicate that exposure of people and assets in all countries has increased faster than vulnerability has decreased, thus generating new risk and a steady increase in disasters losses, with significant socio-economic impact in the short, medium and long terms, especially at the local and community level. There are risk factors which have not received sufficient attention and indeed constitute underlying risk drivers. Factors such as unequal economic development, poorly managed urban development and ecosystems, poverty and inequality, weak participatory governance, weak enforcement, insufficient local capacities, inadequate and inappropriate policies and resources, conflicts, and climate change and variability compound disaster risk and hence the levels of disaster loss. Moreover, these risk drivers condition the resilience of households, communities, businesses and the public sector and thus influence whether disaster loss generates a wider range of short and long-term social, political and economic impacts. Furthermore, as a consequence of disaster risk, all governments, and especially developing countries, are faced with increasing levels of hidden

potential costs and challenges to meet financial and other obligations. Disaster risk may also affect people, communities and countries' safety and security.

4. Trends, such as the increasing interconnectedness and interdependence of globalization, a world heavily-reliant on technology, patterns of consumptions and production, a changing climate, land degradation and desertification, all contribute to modify the nature and characteristics of, and amplify disaster risk. Such trends require that the actions and programs initiated under the HFA continue with perseverance and determination. The momentum generated by the HFA needs to be reinforced further by the post-2015 framework for disaster risk reduction with a much stronger focus on anticipating long-term risk scenarios and concrete measures to prevent the creation of new risk, reduce the existing risk and strengthen economic and social resilience of countries and people, by addressing both people and assets' exposure and vulnerability.

5. The consultations on the post-2015 framework for disaster risk reduction have provided clear guidance on the following:

- Investing in addressing underlying risk factors and strengthening development investments is more cost-effective than is primary reliance on post-disaster response and recovery.
- The stated commitment of the political leadership at every level in every country to manage disaster risk is a crucially important driving force for success and to strengthen cooperation.
- Disaster risk management policies and plans should be tailored to and take into account the political and administrative structure of the state.
- There is consensus across countries and stakeholders that the post-2015 frameworks for disaster risk reduction, sustainable development and climate change, while different in nature, be coherent, mutually reinforcing and pragmatic in their policy guidance and implementation mechanisms; building on the Cancun Adaptation Framework, adequate references, for implementation purposes, to the post-2015 framework for disaster risk reduction in future sustainable development and climate change instruments would be a pragmatic way forward and enable the post-2015 framework for disaster risk reduction to contribute to the sustainability of development.
- Countries are encouraged to improve governance and its articulation in institutions' powers and design, sector-specific strategies and plans, citizens' participation in decision-making and action on questions critical for the future, enabling conditions for partnerships and readiness of stakeholders to participate.
- It is necessary that all stakeholders be recognized and take on roles and responsibilities in order to play their part in close partnerships in the common endeavor, as States' institutions alone cannot tackle the challenges to manage disaster risk;
- Leadership, capacities, and resources for disaster risk reduction of local communities and authorities are essential, together with partnerships between local authorities, communities, civil society and business in the planning and implementation of local level disaster risk management;
- Small-scale disasters constitute a significantly high percentage of losses in all countries, and require full attention.

- Poverty is a main disaster risk driver, and development policies focused on reducing it do contribute to reducing disaster risk and loss and strengthen resilience of the poor and most vulnerable.
- Risk-informed investments and strengthened financial instruments are required at national and international levels.
- The mainstreaming and integration of disaster risk assessment in development cooperation programs of bilateral and multilateral nature should be promoted.
- Special attention should be given to developing countries, in particular small island developing States, landlocked developing countries, and least developed countries, and Africa. In particular, sharing of information, knowledge, technology and experience are necessary, and existing mechanisms, practices, tools should be strengthened further.
- International cooperation, through predictable, sustainable and adequate means of implementation in finance, technology transfer, technical cooperation and capacity building, is critical for all countries, in particular for developing countries.

6. This framework builds on the HFA by retaining the HFA expected outcome and integrating and strengthening the focus of the priorities for action, and giving more prominence to addressing the underlying risk factors and resilience through new strategic goals which replaces the HFA goals.

B. Purpose, Scope, Outcome and Goals

7. The purpose of the present framework is to manage disaster and climate risk in development at local, national, regional and global levels for resilience of people, communities and countries.

8. The present framework applies to the risk of small and large-scale, frequent and infrequent, disasters caused by natural hazards and related environmental and technological hazards and risks.

9. In keeping with the HFA expected outcome, the present framework aims to achieve the substantial reduction of disaster losses, in lives and in the social, economic and environmental assets of communities and countries.

10. To support the assessment of global progress in achieving the expected outcome, five global targets are identified: reduce disaster mortality by [a given percentage in function of number of hazardous events] by 20[xx], reduce the number of affected people by [a given percentage in function of number of hazardous events] by 20[xx]; reduce disaster economic loss by [a given percentage in function of number of hazardous events] by 20[xx], and reduce disaster damage to health and educational facilities by [a given percentage in function of number of hazardous events] by 20[xx], increase number of countries with national and local strategies by [a given percentage] by 20[xx].

11. To attain the expected outcome, the following three strategic and mutually-reinforcing goals are pursued:

- I. The prevention of disaster risk creation which requires the adoption of risk-informed growth and development measures that aim to address increase in exposure and vulnerability.
- II. The reduction of existing disaster risk which requires measures that address and reduce exposure and vulnerability, including preparedness for disaster response.
- III. The strengthening of persons, communities and countries' disaster resilience which requires social, economic and environmental measures that enable persons, communities and countries to absorb loss, minimize impact and recover.

C. Guiding principles

12. The principles contained in the Yokohama Strategy and the HFA general considerations retain their full relevance and are complemented as follows to guide implementation.

- a) Each State has the primary responsibility to holistically manage disaster risk, including through cooperation.
- b) Managing the risk of disasters should also be aimed at protecting persons, their livelihoods and property, while respecting their human rights.
- c) Disaster risk management is an essential component of governance at local, national, regional and global levels, and requires the full engagement of all state institutions of executive and legislative nature at local and central levels.
- d) Disaster risk management requires an all-of-society engagement and empowerment, equality, and an inclusive and non-discriminatory participation . Gender considerations are to inform all policies and practices, and women's leadership is to be promoted. Children and youth, persons with disabilities and indigenous peoples are to be fully engaged in the determination and implementation of policies.
- e) While the causes and consequences of risk may be national, transboundary or global in scope, disaster risks have local and specific characteristics and their management requires the full leadership and empowerment of local communities and administrators.
- f) A clear recognition, articulation and alignment of responsibilities across public and private stakeholders, including volunteers, are essential to ensure implementation and accountability in disaster risk management.

- g) Building on and leveraging the potentials, as well as taking into account the needs, of all groups of society, especially the poor and vulnerable, are a requisite for effective disaster risk management policies and practices.
- h) Transparency in, and the disclosure of, disaster risk information in public and private transactions and investments are essential, together with accountability for risk creation.
- i) Sound disaster risk management is based on risk-informed decision-making, which requires freely available, publicly accessible, simple and easy-to-understand, science-based, non-sensitive risk information, including on disaster losses, socio-economic impact, hazards' characteristics, and people and assets' exposure and vulnerability, at every level. Relevant, local, traditional and indigenous knowledge, culture and practices are to be taken into account.
- j) Earth Observations and space-based information, in combination with in-situ, social and economic information, are an enabling component of the Disaster Risk Reduction framework and strategies, which include mechanisms to ensure timely access to relevant data, information and applications.***
- k) Countries and communities' risk profiles need to be fully understood and differential capacities duly taken into account in the planning and implementation of disaster risk management.
- l) The sustainability of development depends on the ability to manage disaster risk. Public and private investments are to be disaster-risk informed.
- m) The post-disaster recovery and reconstruction phase is a critical opportunity to prevent the creation of new risk, reduce existing risk, and strengthen resilience.
- n) An effective and meaningful global partnership and international cooperation are essential to allow for effective disaster risk management. Specific attention needs to be given to developing countries, in particular least developed countries, small island developing States, and landlocked developing countries, and Africa. Predictable and sustainable means of implementation including access to resource and technology are crucial in this regard and need time-bound commitments.
- o) The United Nations system, through the UN Plan of Action on Disaster Risk Reduction for Resilience, and other relevant International Organizations need to work together with a view to avoid duplication and ensure optimum use of resources in support to countries and benefit of the most vulnerable.

D. Priorities for action

13. In pursuing the three strategic goals, and drawing from the knowledge and experience matured in the implementation of the HFA and the previous instruments, there is a need for focused, specific, yet mutually supportive actions in the local, national, regional and global contexts, in key priority areas, namely understanding disaster risk; strengthening governance to manage disaster risk; preparedness for response, recovery and reconstruction; and investing in social, economic, and environmental resilience.

I. National and local context

Understanding disaster risk

14. National and local policies and practices for disaster risk management should be based on a clear understanding of risk in all its dimensions of vulnerability and exposure of persons and assets and hazards characteristics, particularly at the local level. Actions should include:

- a) Systematically survey, record and publicly account for all disaster loss and economic and social impact, taking into account gender-specific and sex/age/disability-disaggregated data.
- b) Periodically assess disaster risks, namely persons and economic and fiscal assets' exposure and vulnerability as well as hazards' characteristics; **including through the use of Space-based information in combination with *in-situ* data.**
- c) Promote free and open availability of and access to risk, disasters and loss information, and their dissemination, at all levels, taking into account the needs of different categories of users.
- d) Enhance the collection, exchange and dissemination of risk and disaster information through inclusive coordination arrangements, such as national and local platforms and community centers, and **promote** the engagement of the private sector for resilient investments.
- e) Build the capacity of local government officials and stakeholders, especially through training and learning programmes in disaster risk reduction targeted at specific sectors in order to ensure consistent implementation of disaster risk related policies and plans.
- f) Strengthen networks among disaster experts, managers and planners across sectors and between regions, and create or strengthen procedures for using available expertise when agencies and other important actors develop local risk reduction plans.
- g) Promote community-based training initiatives, considering the role of volunteers, as appropriate, to enhance local capacities to mitigate and cope with disasters.
- h) Promote and improve dialogue and cooperation among scientific communities,

including social and economic sciences, and practitioners working on disaster risk management.

- i) Strengthen the technical and scientific capacity to develop and apply methodologies, studies and models to assess vulnerabilities to and the impact of geological, weather, water and climate-related hazards, including the improvement of regional monitoring capacities and assessments.
- j) Promote the incorporation of disaster risk education, including preparedness, in educational curricula at all levels as well as in informal education systems.
- k) Promote public education and awareness through campaigns, social media, community mobilization and other available means.

Strengthening Governance to Manage Disaster Risk

15. Governance and its structuring is of paramount importance and conditions the effective and efficient management of disaster risk. Within countries' capacities, the strengthening of governance for disaster risk management may prioritize:

- a) Adoption and implementation of specific national and local plans, with clear targets, indicators and timeframes, aimed at preventing the creation of risk, the reduction of existing risk, and the strengthening of economic resilience.
- b) Availability of mechanisms to monitor, periodically assess and publicly report on progress.
- c) Promotion of public and institutional debates and scrutiny, including by parliamentarians and other elected officials, on progress reports of local and national plans.
- d) Develop specific mechanisms to engage the active participation and ownership of relevant stakeholders, including communities, in disaster risk management, in particular building on the recognition that persons, communities and countries need to protect their assets and development gains, as well as leveraging the spirit of volunteerism.
- e) Establishment or further strengthening of all-stakeholders coordination mechanisms at national and local levels, such as national and local platforms for disaster risk reduction. Such mechanisms should have a strong foundation in the institutional set up, including through laws, regulations, standards procedures, with clearly assigned responsibilities and delegated authority for the determination and implementation of, and reporting on, national and local disaster risk management plans.
- f) Empower through regulatory and financial means local action and leadership in disaster risk management by local authorities, communities, and indigenous people.

- g) Promote the coherence of, and further develop as appropriate, national and local frameworks of laws, regulations and public policies that, through defining roles and responsibilities:
 - Guide the public sector in addressing disaster risk in publically owned, managed or regulated services and infrastructure, and in the environment;
 - Regulate and provide incentives for actions by households, individuals, communities, and businesses, particularly at the local level.
- h) Promote the integration of disaster risk management into development policies and planning at all levels of government, including in poverty reduction strategies and sectors and multi sector policies and plans.
- i) Stimulate the development, together with the private sector and professional associations and scientific organizations, of disaster risk management quality standards and mechanisms for compliance, including certification, in specific sectors.

Preparedness for Response, Recovery and Reconstruction – “Build Back Better”

16. There is a call to further strengthen early warning and preparedness systems, motivated by the increase in disaster events as well as evidence that such systems contribute to saving lives and increasing efficiency of preparedness and response. With the increase in magnitude of disaster impacts, not least in highly urbanized settings, and of disasters affecting large numbers of people and high-value national and local infrastructures and economic assets, the cost and complexity of reconstruction is rising. Actions should include:

- a) Preparing or reviewing and periodically updating disaster preparedness and contingency plans and policies at all levels, with a particular focus on ensuring in the design and planning the participation of all social groups, including the most vulnerable.
- b) Strengthening the use of Earth observations and Space-based applications by communities at risk and stakeholders through their incorporation in Standard Operating Procedures employed in preparedness and response efforts; as well in recovery efforts.**
- c) Continuing to further strengthen early warning systems and tailoring them to users' needs, including social and cultural requirements.
- d) Promoting regular disaster preparedness exercises, including evacuation drills, with a view to ensuring rapid and effective disaster response and access to essential food and non-food relief supplies, as appropriate, to local needs.
- e) Adopting specific public policies, and establishing coordination and funding mechanisms and procedures to plan and prepare for post-disaster recovery, rehabilitation, reconstruction and displacement in order to mitigate and minimize losses.

- f) Engaging diverse institutions, multiple authorities and stakeholders at all levels, in view of the complex and costly nature of post-disaster reconstruction. Learning from the reconstruction programs over the HFA decade and exchange of experience is critical to provide guidance for a preparedness for reconstruction in the future.
- g) Promoting the incorporation of disaster risk management into post-disaster recovery and rehabilitation processes and use opportunities during the recovery phase to develop capacities that reduce disaster risk in the medium-term, including through the sharing of expertise, knowledge and lessons learned.

Investing in Social, Economic and Environmental Resilience

17. Social, economic and environmental investments are essential to strengthen the resilience of persons, communities, countries and their assets. A continued focus on key development areas, such as health, education, food security, water, ecosystem management, housing, cultural heritage, public awareness, innovative financial and risk transfer mechanisms, especially for local governments, households, and the poor and vulnerable is required. In particular, the following may be prioritized:

- a) Strengthen the implementation of social safety-net mechanisms to assist the poor and particularly exposed groups, such as older persons and persons with disabilities, and other populations exposed to disaster risk and affected by disasters.
- b) Enhance recovery schemes including psycho-social training programmes in order to mitigate the psychological damage of vulnerable populations, particularly children, in the aftermath of disasters.
- c) Protect and strengthen critical public facilities and physical infrastructure, particularly schools, clinics, hospitals, water and power plants, communications and transport lifelines, disaster warning and management centres, and culturally important lands and structures through proper design, retrofitting and re-building, in order to render them adequately resilient to hazards.
- d) Endeavor to ensure, as appropriate, that programmes for displaced persons do not increase risk and vulnerability to hazards.
- e) Allocate resources at all level of the administration for the development and the implementation of disaster risk management policies, plans, laws and regulations in all relevant sectors.
- f) Review existing financial and fiscal instruments in order to integrate climate and disaster risk funding and support risk-sensitive public and private investments.
- g) Strengthening policy, technical and institutional capacities in local and national disaster risk management, including those related to technology, training, and human and material resources.

- h) Promote the integration of disaster risk management measures in economic valuations, cost-benefit analyses, competitiveness strategies and investment decisions, including in debt ratings, risk analysis and growth forecasts, as well as the determination of incentives, investment scale and timeliness of disbursement, and the spreading of costs over time.
- i) Land-use policy development and implementation, including urban planning, informal and non-permanent housing, should be given special attention due to their direct impact on risk exposure.
- j) Promote the incorporation of disaster risk assessment into rural development planning and management, in particular with regard to mountain and coastal flood plain areas, including through the identification of land zones that are available and safe for human settlement,
- k) Strengthen the sustainable use and management of ecosystems.
- l) Implement integrated environmental and natural resource management approaches that incorporate disaster risk reduction.
- m) Encourage the revision of existing or the development of new building codes, standards, rehabilitation and reconstruction practices at the national or local levels, as appropriate, with the aim of making them more applicable in the local context, particularly in informal and marginal human settlements, and reinforce the capacity to implement, monitor and enforce such codes, through a consensus-based approach, with a view to fostering disaster-resistant structures.

II. Global and regional context

Understanding Disaster Risk

18. The understanding of disaster risk drivers and trends, and the evolution of future risk scenarios, requires an all-states and all-stakeholders effort on a number of areas for action, such as information collection, analysis and dissemination, advancement of research and development of understanding-risk services, as well as continuous monitoring and exchange of practices and learning. In that connection:

- a) Common methodologies for risk assessment, monitoring, disaster recording and statistics, and sharing of information should remain a priority, together with the necessary support for data gathering and risk modelling for planning purposes.
- b) Global campaigns, such as “The One Million Safe Schools and Hospitals”, “Making cities resilient: my city is getting ready”, and the “UN Sasakawa Award for Disaster Reduction” as well as the yearly UN International Day for Disaster Reduction, are important means to promote a culture of prevention, generating understanding of

disaster risk, support mutual learning and sharing of experience. All public and private stakeholders are encouraged to actively engage and join such initiatives, and develop new ones at local, national, regional and global levels, with similar purposes.

- c) It is critical to continue promoting the use, application and affordability of information, communication and Space-based technologies and related services, as well as Earth observations, to support disaster risk reduction, **adaptation to climate change and sustainable development.**
- d) The Scientific and Technical Committee, established by the General Assembly in its resolution 44/236 of 22 December 1989, should be revitalized as an international science advisory mechanism, built on networks of national and regional institutions, in order to strengthen the evidence base in support of the implementation and monitoring of this framework; promote scientific research into risk patterns and trends and the causes and effects of disaster risk in society; to promote and support the availability and application of science to decision-making; and to use post-disaster reviews as opportunities to learn and enhance public policy.

Strengthening governance to manage disaster risk

19. The inclusive and participatory international cooperation frameworks for disaster risk management developed over the past ten years at regional and global levels have demonstrated that effectiveness in mobilizing stakeholders and contributing to a more coherent approach by international organizations in supporting countries to manage disaster risk may need to be further strengthened. In that regard:

- a) Agreed regional and sub-regional strategies for disaster risk reduction should continue to guide action at regional level, including focusing funding of bilateral and multilateral cooperation initiatives.
- b) Collaboration should be ensured across mechanisms and institutions for the implementation of instruments relevant to disaster risk, such as for climate change, sustainable development, and others as appropriate.
- c) The Global Platform for Disaster Risk Reduction and the regional and sub-regional platforms for disaster risk reduction should remain important multi-stakeholder mechanisms to forge partnerships, periodically assess progress on implementation and share practice and knowledge on risk-informed policies, programmes and investments, including on development and climate issues.
- d) Voluntary and self-initiated peer reviews among countries and cities should be given due consideration, as they may represent a very useful mechanism to support national efforts, reviews of progress, mutual learning, exchange of best practices and identification of specific areas for future technical cooperation, exchange of information, technology transfer and financial support, as relevant.

- e) Monitoring is essential to assess progress and adopt the necessary corrective measures. International monitoring mechanisms, such as the HFA Monitor, are intended to support and complement national and local monitoring systems, and provide useful understanding on overall regional and global efforts to manage disaster risk. Such information may be of relevance in the consideration of progress on the sustainable development agenda and goals, and on climate change. The current HFA Monitor will be enhanced in order to more effectively measure progress, including in terms of outcome and output indicators, and to ensure coherence between the global HFA Monitor and the regional HFA Monitor processes and outcome reports, as well as support and contribute to the monitoring of progress of the sustainable development agenda and goals, as relevant.

Preparedness for response, recovery and reconstruction

20. The continued strengthening of cooperation at regional and global level on preparedness for response, recovery and reconstruction is critical and may require the following additional measures:

- a) Strengthen and when necessary develop coordinated regional approaches, and create regional policies, operational mechanisms, plans and communication systems to prepare for and ensure rapid and effective disaster response in situations that exceed national coping capacities.
- b) Promote the further development of standards and other guidance instruments to support preparedness and response, and contribute to the lessons learned for policy practice and reconstruction programmes.
- c) Promote the development of predictable cooperation and coordination mechanisms for preparedness and response, which may include usage of business facilities and services and military assets as relevant and appropriate.
- d) Promote the further development of regional early warning mechanisms to ensure that information is acted on across all relevant countries.
- e) The experience of International Recovery Platform indicates that international mechanisms for the sharing of experience and learning among countries and all stakeholders, as well as the development of guidance, may need to be enhanced.

Investing in social, economic, and environmental resilience

21. Investments are needed to strengthen the capacity to record, analyze, summarize, disseminate, and exchange statistical information and data on hazards mapping, disaster risks, impacts, and losses. In that connection:

- a) Access to and transfer of environmentally sound technology, science and innovation as well as knowledge and information sharing should be enhanced further through existing mechanisms, including the United Nations, and other relevant bodies, in order to support countries to manage disaster risk.
- b) Disaster risk reduction measures should be mainstreamed appropriately into multilateral and bilateral development assistance programmes including those related to poverty reduction, natural resource management, urban development and adaptation to climate change.
- c) Innovative opportunities should be promoted and explored for public-private partnerships and North–South, South–South, and triangular cooperation, in particular at regional level, in order to support countries' efforts to manage disaster risk.

III. Role of Stakeholders

22. The implementation of the measures at local, national, regional and global levels will require the full commitment, goodwill, knowledge, experience and resources of all stakeholders, as relevant. Effective and meaningful local, national, regional and global partnerships to manage disaster risk can greatly contribute to the further evolution of strong and predictable system for cooperation.

23. While States, building on existing relevant international instruments, may determine more specific role and responsibilities for all public and private stakeholders in accordance with national plans and priorities, some indications may include:

- Business, professional associations, private sector financial institutions and philanthropic foundations are encouraged to: actively engage with the public sector for the determination of laws, policies and plans to manage disaster risk; base investment decisions on risk considerations; integrate disaster risk management in business models and practices; develop quality standards for disaster risk management; give special attention to strengthen disaster risk management in small and medium enterprises; engage in and support research and innovation in disaster risk management; share knowledge and practices; invest in prevention and strengthen disaster risk management practices through supply chains; and advocate for disaster risk management with customers.
- Academia and research are encouraged to: focus on the evolving nature of risk and scenarios in the medium and long terms; increase research for local application and support to local communities and authorities' action; and support the interface policy-science for effective decision making.

- The Earth observation community is encouraged to implement a series of coordinated actions to respond to the most critical needs as identified by the relevant stakeholders, including raising awareness on the use of such information

in disaster risk management, response and recovery efforts; facilitating access to such information and to contribute to the decision making at the local and national levels.

- Media are encouraged to: take an active role at local, national, regional and global levels to contribute to raising public awareness and understanding and to disseminate risk, hazards and disaster information, including that relating to small-scale disasters, in a simple, easy to understand and accessible manner, in close cooperation with science and academia; and stimulate a culture of prevention and strong community involvement in sustained public education campaigns and public consultations at all levels of society.
- Financial, investments, and trade institutions are encouraged to review and revise financial and trade regulations on the basis of disaster risk management considerations and disaster risk information.
- Social groups, volunteers, and civil society and faith-based organizations, are encouraged to engage with public institutions and business to, *inter alia*: provide specific knowledge and pragmatic guidance in the context of the development and implementation of normative frameworks, standards and plans for disaster risk reduction; engage in the implementation of local, national, regional and global plans and strategies, and their monitoring; contribute to and support public awareness and education on disaster risk; and advocate for an inclusive and all-of-society disaster risk management which strengthen the synergies across groups. Moreover, in particular:
 - o Children and youth should be recognized for their contribution through their perspectives, knowledge, skills and needs to ensure that disaster risk plans designing, resourcing and implementation are tailored accordingly, and should be given the space and modalities to contribute.
 - o Women should be recognized as critical to increase and add the availability of capacity to manage disaster risk, and to design, resource and implement gender-responsive disaster risk management.
 - o Persons with disabilities should be recognized as critical in the assessment of risk and design and implementation of plans tailored to specific requirements, and in increasing the awareness and education for an accessible disaster risk management for all.

24. With reference to the UN General Assembly resolution A/RES/68/211 of 20 December 2013, the commitments are instrumental to identify modalities of cooperation and implement this framework. Commitments need to be specific, predictable and time-bound in order to support the development of partnerships at local, national, regional and global levels, and the implementation of local and national disaster risk management plans.

25. All stakeholders are encouraged to publicize their commitments in support of the implementation of this framework or of the national and local disaster risk management plans

through the UNISDR website.

E. International partnership in the implementation and follow-up process

26. While it is a primary responsibility of States to manage disaster risk, there is a strong expectation on the further strengthening of international cooperation and the forging of an international partnership for disaster risk reduction. Managing disaster risk requires an all-states and all-stakeholder effort, given the complexity of the task at hand and the relevance for humanity as a whole. In this connection:

- a) Developing countries, in particular least developed countries, small island developing States, and landlocked developing countries, and Africa remain most vulnerable to disasters and the impact of climate change and thus require adequate international assistance, through bilateral and multilateral channels, for the development and strengthening of their capacities in the areas of disaster prevention and building resilience, including through financial and technical assistance, and technology transfer on mutually agreed terms.
- b) International cooperation efforts should continue giving priority to strengthening countries' capacity and modalities to manage transboundary disaster risk, including potential disaster-related displacement, through the further development of early-warning systems and sharing of knowledge, and the availability of climate services and other relevant earth observation systems.
- c) Intergovernmental organizations of global and regional nature, including international financial institutions, such as the World Bank Group, the International Monetary Fund, and the Regional Development Banks, and the United Nations system's entities, including funds, programs, and specialized agencies, through its United Nations Plan of Action on Disaster Risk Reduction for Resilience, as well as the Red Cross and the Red Crescent Movement should be called upon to support countries and other stakeholders in the implementation of this framework, including the development of relevant sector policies and standards, monitoring mechanisms and the strengthening of capacities, through clear and focused programs that support in a balanced and sustainable manner countries' priorities.
- d) Adequate voluntary financial contributions should be provided to the United Nations Trust Fund for Disaster Reduction, in the effort to ensure adequate support for the follow-up activities to this framework. The current usage and feasibility for the expansion of this fund, should be reviewed, inter alia, to assist disaster-prone developing countries to set up national strategies for disaster risk reduction.
- e) The Inter-Parliamentary Union (IPU) and other relevant regional bodies and mechanisms for parliamentarians, are encouraged to support the implementation of the deliberations adopted thus far and advocate for disaster risk management.
- f) The United Cities and Local Governments (UCLG) and other relevant bodies of local governments are encouraged to carry forward the implementation of the deliberations

adopted thus far, and support cooperation and mutual learning among local governments.

- g) The UNISDR in particular is requested to support the implementation, monitoring and review of this framework through: preparing periodic reports on progress in the implementation; generating evidence-based guidance; supporting countries, including through the national platforms or their equivalent, in monitoring trends and patterns in disaster risk, disaster loss and impacts; convening the Global Platform for Disaster Risk Reduction and supporting the organization of regional platforms for disaster risk reduction; and reinforcing a culture of prevention through advocacy initiatives and dissemination of risk information, policies and practices.
- h) International regional institutions and organizations should be encouraged to enhance cooperation and mutual reinforcement in policies, strategies, instruments and programs for the coherent implementation of this framework, the post-2015 sustainable development agenda and goals, and the climate change agreement, especially in support of developing countries.
- i) This framework is open-ended and will be periodically reviewed by the United Nations General Assembly and the ECOSOC every [X] years, through existing review processes, to allow for stocktaking, formulating recommendations for further action, and introducing possible corrective measures.
- j) Periodic report on progress will be provided by UNISDR for the considerations, and to support the deliberations, of the High Level Political Forum for Sustainable Development at its sessions under the auspices of the ECOSOC and General Assembly.

F. Transition phase

27. The activities suggested under the HFA priorities remain relevant and for further implementation in order to maintain the positive momentum and because significant systemic change and impact requires the persistence and perseverance of all stakeholders.

28. UNISDR will continue to lead technical consultations with countries and experts from international organizations, including the United Nations system, and other stakeholders to complete the ongoing work to review and strengthen the current HFA Monitor, including its indicators, while ensuring continuity with, and use of, data collected thus far. In particular, focus will be on its system of indicators, periodicity and modalities of reporting, and the synergy between the global, regional and national monitoring and reporting, as well as its potential synergies with other relevant monitoring and reporting systems, including for the sustainable development agenda and goals and climate change. It will also lead technical consultations in order to update the 2009 Terminology on Disaster Risk Reduction; lead the revision of the United Nations Plan of Action on Disaster Risk Reduction for Resilience; and

facilitate the revitalization and transformation of, and providing support to, the Scientific and Technical Committee.

29. Existing regional strategies, plans and programs may be adjusted, taking into account this framework.
