(iii) The acquisition of the equipment necessary to support and further develop research and development capabilities, including in data management, in the context of activities with respect to marine genetic resources and digital sequence information on marine genetic resources of areas beyond national jurisdiction, measures such as area-based management tools, including marine protected areas, and the conduct of environmental impact assessments;

(d) The development and strengthening of institutional capacity and national regulatory frameworks or mechanisms, including:

(i) Governance, policy and legal frameworks and mechanisms;

(ii) Assistance in the development, implementation and enforcement of national legislative, administrative or policy measures, including associated regulatory, scientific and technical requirements at the national, subregional or regional level;

(iii) Technical support for the implementation of the provisions of this Agreement, including for data monitoring and reporting;

(iv) Capacity to translate information and data into effective and efficient policies, including by facilitating access to and the acquisition of knowledge necessary to inform decision makers in developing States Parties;

(v) The establishment or strengthening of the institutional capacities of relevant national and regional organizations and institutions;

(vi) The establishment of national and regional scientific centres, including as data repositories;

(vii) The development of regional centres of excellence;

(viii) The development of regional centres for skills development;

(ix) Increasing cooperative links between regional institutions, for example, North-South and South-South collaboration and collaboration among regional seas organizations and regional fisheries management organizations;

(e) The development and strengthening of human and financial management resource capabilities and of technical expertise through exchanges, research collaboration, technical support, education and training and the transfer of marine technology, such as:

(i) Collaboration and cooperation in marine science, including through data collection, technical exchange, scientific research projects and programmes, and the development of joint scientific research projects in cooperation with institutions in developing States;

(ii) Education and training in:

a. The natural and social sciences, both basic and applied, to develop scientific and research capacity;

b. Technology, and the application of marine science and technology, to develop scientific and research capacities;

c. Policy and governance;

d. The relevance and application of traditional knowledge;

(iii) The exchange of experts, including experts on traditional knowledge;

(iv) The provision of funding for the development of human resources and technical expertise, including through:

a. The provision of scholarships or other grants for representatives of small island developing States Parties in workshops, training programmes or other relevant programmes to develop their specific capacities;

b. The provision of financial and technical expertise and resources, in particular for small island developing States, concerning environmental impact assessments;

(v) The establishment of a networking mechanism among trained human resources;

(f) The development and sharing of manuals, guidelines and standards, including:

(i) Criteria and reference materials;

(ii) Technology standards and rules;

(iii) A repository for manuals and relevant information to share knowledge and capacity on how to conduct environmental impact assessments, lessons learned and best practices;

(g) The development of technical, scientific and research and development programmes, including biotechnological research activities.