**2. SUMMARY OF TEXTUAL REVISIONS ON THE IOC STRATEGY BASE DOCUMENT**

As discussed during its 2nd WG meeting, the WG members agreed to start working on the required revisions on the CD Strategy 2015-2021 by working directly on the IOC Strategy base document made available as a google document from March – April 2022, on <https://docs.google.com/document/d/11sxh39d6qV5JiGEUIDhp2rmkJgI-ZVevyjdpE9JAvuI/edit>.

Relevant textual suggestions on the base document were received from eight WG members: Barrow, Brown, Diwa, Evans, Ekau, Kholeif, Sakaya, Pissierssens. The opportunity was taken to share some general corrections and provide views, questions and suggestions on the base document. Minor edits that do not require discussion, including grammar, formatting, etc. were implemented in the clean version of the base document available at <https://www.ioc-cd.org/index.php?option=com_oe&task=viewDocumentRecord&docID=30363>. Only major points for discussion that require the agreement of the WG were included in this document.

The compiled text below is presented on the understanding that the revisions made by the Group considered the recommendations made by the Task Team on the revision of the IOC CD Strategy ([INF-1396](https://oceanexpert.org/document/28077)). The relevant parts of the Strategy were identified to see which feedback and recommendations have been addressed by the proposed edits. The WG is requested to discuss and agree on the final version of the text to be reflected in the revised version of the base document.

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| **Recommendation by the Task Team** | **Relevant parts on the base document** | **Suggested edits (major addition/deletion) FOR WG’S DISCUSSION** | **Agreed revisions to be reflected on the base document** |
| **GENERAL** |  |  |  |
|  | Title | 2023-2029? Or 2030? |  |
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| **PRE-AMBLE** |  |  |  |
| Strengthen VISION statement, adding reference to SIDS, Africa, etc. | Line 2 | **Comment:**  WG to revisit and come up with more relevant and up-to-date VISION statement |  |
| Cut down on text for succinct digestible text | Line 3 | **Question:**  Include or cut down HLO definitions?  MTS to be linked from body text? |  |
| Long-term CD strategies for sustained and long term funding framework | Line 6 | **Add:**  “IOC recognizes that it has a long history of capacity building but while the individuals with increased capacity is significant yet few examples of member states becoming capable of attaining the IOC goals and thus efforts should be implemented with a priority to improving member state capability.” |  |
| **OUTPUTS, ACTIVITY, ACTIONS** |  |  |  |
|  | OVERVIEW OF OUTPUTS  Before Line 10 | **Question:**  Would this part be the place to reflect the findings from the survey and Task Team report i.e. include the gaps identified into the relevant Output. Everything before this is effectively a pre-amble. |  |
|  | TABLE | **Comment:**  Need to reflect how the findings of the GoE can be captured under these titles |  |
|  | Output 1 | **Question:**  If the IOC is going to develop human resources at the individual level, does that entail evaluating the short term and long-term training effectiveness of the individual?  Should that responsibility be left to the national focal points? |  |
|  | Activity 1.1 Academic and higher education and technical training | **Comment:**  There is greater scope than just Academic. Decision makers, for example, should also be the target here.  **Reply:**  Since actions under 1.1 are all related to academic opportunities, activity 1.6 was added to address this by including policy and decision makers, technical staff, government personnel, etc. |  |
|  | Activity 1.3 (Summary Table in the Executive Summary) | **Add (move to 1.6?):**  1.3 Enhance training of technicians to better support science and maintain scientific instruments |  |
| Integration in basic education | (Added) Activity 1.4 Integration of ocean science in basic education  Actions  1.4.1Integrate ocean science in curricula of primary and secondary schools  1.4.2 Promote information on ocean science careers | **Question:**  Is this not covered under ocean literacy? How will "ocean science" be covered in primary and secondary education? This does not fall under IOC's mandate |  |
| Full gender, generational, and geographic diversity  Indigenous traditional knowledge in ocean observation efforts and related policies in ocean governance | (Added)  Activity 1.5 Improving gender, generational and geographic diversity  Actions 1.5.1 Promote participation of women in ocean research | **Comment:**  If generational and geographic diversity are added under 1.5 then we will need more activities (1.5.x) as well |  |
| Strengthening the science-policy interface  Encouraging policies to promote technological upgrading; strengthening science and technology and increasing investment | (Added)  Activity 1.6 Empowering individual and institutional capacities  Actions  1.6.1 Promote collaboration between technical people and decision or policy makers  1.6.2 Assist with the development of policies allowing transfer of capacity among multiple actors for collective impact | **Question:**  Who are ‘technical people’?  Needs to be reworded  **To add? (Related above 1.1):**  1.3 Enhance training of technicians to better support science and maintain scientific instruments |  |
|  | Activity 2.1 | **Question:**  Is it that the IOC will expand access to digital telecommunications?  Is not a license required? |  |
| **Data storage, management and access:**  -Develop low-bandwith technology to work in LDCs and SIDS for open access to data and for management of data they produce  -Support the creation and maintenance of interoperable maritime datasets in cooperation  -Access to open source knowledge platforms, databases, and e-learning tools and support on data and statistics | (Added)  Activity 2.2,  Actions 2.2.1, 2.2.2 | **Add:**  2.2 Developing skills on access and use of digital technology, computing and other ICT including low-bandwidth technology  2.2.1 Promote and assist development of low-bandwidth technology that can work in countries with limited resources  2.2.2 Improve access to open source and digital products, e.g. Open Educational Resources, etc. |  |
| Enable multi-donor arrangements and cooperation with stakeholders | (Added)  Activity 2.3  2.3 Promoting cooperation with stakeholders and civil community  Action  2.3.1 Foster technical and technological cooperation and peer to peer exchange between stakeholders and civil community | **Comment:**  **‘somewhat vague’**  2.3 Promoting cooperation with stakeholders and civil community |  |
|  | Activity 3.1 | **Comments:**  -asking for resources isnt a strategy.  - reword this explaining that attracting more resources implies that ocean research etc are placed higher on the national budget priorities and this requires more effective communication, stakeholder mobilization etc. so it's more about creating an environment where ocean research is considered as essential not only for environment but also for sustainable economy. This could be part of 2.3 and 2.3.1 |  |
| Reinforce higher degree of CD coordination and activities from regional, sub-commissions down to the national level | Added  Activity 3.3, Action 3.3.1 | Add:  3.3 Identifying specific national and regional capacity development needs through regular needs assessment  3.3.1 Organise and conduct biennial capacity development needs survey |  |
| Coordination reinforced (e.g. WMO and IOC developing core packages for regional needs) and extended to other programmes focused on marine science in different organizations (e.g. IMO-GESAMP working groups) | Added  Activity 3.4, Action 3.4.1 | 3.4 Supporting regional and sub-regional organisations to be leaders in, and amplifiers of capacity development  3.4.1 Reinforce engagement of regional and sub-regional organisations in consultation process and capacity development initiatives |  |
| Integration in informal education | (Added)  Activity 5, Action 5.3.1 | **Add:**  5.3 Informal education and citizen science  5.3.1Facilitate exchanges through informal education including through museums, zoos or aquariums |  |
| **CROSS-CUTTING ISSUES** |  |  |  |
| Climate change, biodiversity and habitat loss, and their impact on marine resources and services | Line 6 | **Add:**  Only a one ocean global community approach can accelerate scientific, governance and management capacity to the scale required *to address the many competing challenges posed by climate change, biodiversity and habitat loss, and their impact on marine resources and ecosystem services.* |  |
| Promoting synergies between the UN Decade of Ocean Science for Sustainable Development and the UN Decade for Ecosystem Restoration | Line 6 | **Add**  It should enhance those activities delivered under the auspices of the UN Decade of Ocean Science for Sustainable Development (2021-2030) and other international programmes. IOCs CD must recognise activities undertaken by its Member States and other marine stakeholder, bringing visibility to opportunities and promoting CD |  |
| Inclusion of policy and decision makers, etc. | Line 15 | **Add:**  The International Ocean Institute (IOI) offers regionally adapted special courses on Ocean Governance specifically for decision-makers, that provide knowledge on scientifically based management instruments such as the Large Marine Ecosystem approach or Marine Spatial Planning. |  |
| Mechanisms for monitoring, evaluation and learning to assess the quality and impact of the capacity development activities | Line 62 | **Question:**  If the IOC is going to be strengthening its collaboration with Sub-commissions and Regional Committee, should there be consideration to evaluate or assess the effectiveness of capacity development achievements or effectiveness?  Perhaps Action 3.1.3 - Short-term and long-term CD evaluation to assess skill implementation and determine if CD training has resulted in enhanced management skills ...etc. |  |
| National research and training institutes and universities, fostering the adaptation of new knowledge and training materials into existing curricula and platforms, and avoid creating new, external initiatives | Line 73 | **Add:**  The IOC will also encourage the efforts to standardise training materials globally and to develop an electronic-based platform related to various marine data and information that will be very helpful, particularly to make up training material, analysis and comparison practice. which fulfil the Infrastructure Essential Challenge 8 of the Decades |  |
| Reinforced coordination and connection with different sectors on partnering training opportunities | Line 30 (Under 1.2.2)  in their fields of interest. | **Comment:**  Remove or update  **Added Update:**  The CENTRE FOR SCIENCE AND TECHNOLOGY OF THE NON-ALIGNED AND OTHER DEVELOPING COUNTRIES (NAM S&T CENTRE) provides Senior visiting fellowships. The objectives of the NAM S&T Senior Visiting Fellowship scheme are to provide opportunities to senior scientists, researchers and academicians of the Member Countries of the NAM S&T Centre and the Members of its NAM S&T – Industry Network to affiliate themselves with the S&T institutions located in another Member Country of the Centre for upgrading their research skills, undertaking short-term joint projects, delivering lectures, developing linkages and establishing closer cooperation with the scientists/institutions |  |
| **POLICY AND DECISION MAKING** |  |  |  |
| CD oriented towards policymakers | Output 1, Activity 1.6 | **Add**  1.6 Empowering individual and institutional capacities  1.6.1 Promote collaboration between technical people and decision or policy makers  1.6.2 Assist with the development of policies allowing transfer of capacity among multiple actors for collective impact |  |
| Retention of personnel representing or responsible for the coordination at national level | Line 20 | **Add:**  Particular emphasis should be directed towards empowering those participating to be able to apply that knowledges after completing training. |  |
| Strengthening the science-policy interface | Output 1, Activity 1.6 | **Add**  1.6 Empowering individual and institutional capacities  1.6.1 Promote collaboration between technical people and decision or policy makers  1.6.2 Assist with the development of policies allowing transfer of capacity among multiple actors for collective impact |  |
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| **PLACEHOLDERS** |  |  |  |
|  | Executive Summary (Summary Table) | **Comment:**  Update the table reflecting all additional entries as finalized in the body text |  |
| Provide succinct guidelines in the Implementation Plan | Line 11 | Implementation Plan |  |