

## Area Based Planning and Management

|                                 | ICZM/EEZ                                                                                                                                  | ABNJ                                                                                | ABNJ Gaps                                                                                                     | Capacity needs & Tools                                                                                                                          |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Legal basis                     | Usually established at regional/national/local legislative or policy; some regional seas have ICZM protocols or developing such protocols | UNCLOS – not well described for area based planning                                 | Environment not explicitly dealt with as in other sectors such as fisheries and seabed mining                 | Framework or methodologies to ensure integrated approach<br><br>Any approach needs to include environment/ecosystems<br><br><i>UNCLOS</i>       |
| Jurisdiction – who?             | Usually this is defined either by sector or coordinating agency                                                                           | UNCLOS – all states but not well described except for seabed                        | Framework for integrating and coordination                                                                    | As above                                                                                                                                        |
| Stakeholder Engagement          | Direct stakeholder engagement in national/local planning processes                                                                        | Indirect, distant stakeholder engagement                                            | Comprehensive stakeholder analysis and engagement systems review                                              | Stakeholder engagement explicit in frameworks<br><br>New ways to engage distant and vicarious stakeholder need development                      |
| Access rights & Benefit Sharing | Defined local access rights & benefit sharing systems                                                                                     | Access rights by specific sectors and often weak<br>Diffuse benefit sharing systems | Agreed system for sharing benefits<br><br>Greater clarity on access rights based on sustainability principles | Emerging community protocols and other land rights approaches for access and benefit sharing in the terrestrial realm could be explored in ABNJ |

|                                     | ICZM/EEZ                                                                                                   | ABNJ                                                                                           | ABNJ Gaps                                                                                                                                                                                                  | Capacity needs & Tools                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Science-based policies & management | Environmental, national resource and socio-economic data often available                                   | Remote and costly monitoring, limited information (no real-time nor extensive historical data) | Monitoring system for baseline and to measure change                                                                                                                                                       | Capacity building to uptake current technologies to monitor and report on selected indicators linked to SDG indicators [to be developed/agreed]                                                                                                                                                                                                                                      |
| Planning & Management               | Agencies are known and various processes and approaches are used e.g. EBA for incorporating climate change | No basis; no mechanism; no framework                                                           | The BBNJ process needs to consider this aspect so that protected areas are embedded in wider planning framework and conservation is integrated into a wider area and benefits shared with all stakeholders | Can draw on: <i>network planning</i> (NCEAS), MSP, ICZM especially for the spatial allocation ( <i>Marxan &amp; Ecospace, Atlantis; MarineMap</i> ); ecosystem valuation ( <i>InVest, TEEB</i> ) including cost/benefit to input into any planning process; trade-off analysis; vulnerability ( <i>RiVamp</i> ) and impact assessments ( <i>Cumulative Impact Assessment</i> ), etc. |

|                       | ICZM/EEZ                                                                                                         | ABNJ                                                                                                        | ABNJ Gaps                                                  | Capacity needs & Tools                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Day-to-day management | Relatively clear sector roles within wider integrated management                                                 | Logistical challenges and cross-sector coordination unclear                                                 | Agreed management framework or operations programme needed | Understanding of what is required in the ddm of an area under management in ABNJ – monitoring, enforcement etc. Can draw on North Atlantic? |
| Enforcement           | Relatively clear sector authority, delineation of managed areas relatively clear, some cross-sector coordination | Uncertainty in area-based enforcement, distant surveillance and enforcement challenges as seen in fisheries | Many gaps – who, how, what?<br>If caught what happens?     | Needs extensive discussion in the future                                                                                                    |