|  |  |  |
| --- | --- | --- |
| ***C:\Users\Philipe\Desktop\logo balm.jpg QUESTIONNAIRE BALMAS*** | | Mare-nostrum_logo_mali  CROATIAN SHIPOWNERS’ ASSOCIATION  Zagreb,  Republic of Croatia |
|  | |  |
| **Sediment management in partner States** | |  |
|  | |  |
|  | Are national rules and regulations regarding sediment reception, analysis and deployment developed?  Please provide a copy of national rules and regulations as an attachment to the questionnaire. | Yes / No (we have by-law for waste reception, however sediment is not defined within this by-law.  So, an update will done for this by-law after entering into force of Convention) |
|  | Are national rules and regulations regarding sediment reception, analysis and deployment in force? | Yes / No |
|  | If national rules and regulations are not yet prepared or in force, do you plan to introduce rules regulating sediment disposal not later than 31st December 2016? | Yes / No |
|  | How many port facilities where sediments may be accepted or discharged would be obliged to comply with BWM Article 5 (sediment reception facility)?  The number should include shipyards, dry-docks, ship service areas and any similar port facilities where sediment cleaning or reception may be carried out. | \_\_\_N/A\_\_\_\_\_ |
|  | How much weight (tons) of sediments is expected to be discharged in all sediment reception facilities per annum? | \_\_ N/A \_\_ tons |
|  | How many stationary land reception facilities exist (holds or tanks)? | 123 stationary facilities give waste reception service to the ships berthing 247 coastal facilities. |
|  | How many mobile land reception facilities exist (containers or tanks)? | N/A |
|  | How many floating reception facilities exist (ships, barges)? | 31 waste reception ships |
|  | List of sediment reception facilities' availability and location is prepared (according to BWM Article 14.1.b)?  Please provide a list as an attachment to the questionnaire. | Yes / No |
|  | What is the annual total capacity of all sediment reception facilities? | \_\_\_\_\_ N/A \_\_ tons |
|  | Is there a dedicated treatment procedure for the water/moisture segregated from the sediment? | Yes / No |
|  | Water/moisture segregated from the sediment is mostly discharged in dedicated areas? | Yes / No |
|  | Water/moisture segregated from the sediment is treated and mostly discharged back to sea? | Yes / No |
|  | The sediments received are regularly analysed in a laboratory facility? | Yes / No |
|  | How many sediment analyses are planned / carried out per annum? | \_ N/A \_/\_ N/A\_ |
|  | How many hours does it take to deliver laboratory test results, in average? | \_ N/A \_ |
|  | How many ships had delays due to sediment sampling and analysis per annum? | \_\_N/A \_\_ |
|  | How many dedicated land areas are used to accept and deploy sediments permanently? | \_\_ N/A \_\_ |
|  | How many people is employed (full time equivalent) for sediment related operations? | \_\_ N/A \_\_ |
|  | Shore staff employed for sediment related operations is required to attend dedicated training program? | Yes / No |
|  | The Risk Assessment (to human health, the environment and coast dependent activities) is mandatory prerequisite to build or operate reception/treatment facilities? | Yes / ~~No~~ |
|  | Are there specialized berths required for the sediment cleaning and unloading? | Yes / No |
|  | Are there additional port charges levied to ships disposing sediments? | Yes / No |
|  | What is the average cost of additional port charges for disposal of sediments? | \_ N/A \_ USD/ton |
|  | Are packaging and labelling requirements developed for sediment transport? | Yes / No |
|  | At least 48 hours advance notice is required for sediment cleaning or unloading? | Yes / No |
|  | Ship’s crews are allowed to clean and unload sediments? | Yes / No |