Marine SDI Best Practice

Many definitions for 'Spatial Data Infrastructure' exist at national and regional (transnational) levels. The main components included in virtually all such definitions are listed below. Your assignment is to rank the components or types of SDI activity in order of importance as seen by <u>you</u>. Ignore the order in which they currently appear in the list below.

Use: 1 = most important; 2 = important; 3 = least important; 4 = not important

Rank these SDI components in order of importance to you.

- [   ]   **spatial data** – 'any data that has a location tag'
- [   ]   **metadata** - so you and others can find data and use it more effectively
- [   ]   **information services** - data and network services to manage spatial data and serve it to users
- [   ]   **information technologies** - to deliver those services
- [   ]   coherent and consistent **data policies** - acquisition, ownership, pricing, access, sharing, dissemination, custodianship, preservation, governance, ...
- [   ]   enforceable **agreements** - relating to policies and technologies, including standards
- [   ]   **institutional arrangements** - leadership, coordination, cooperation with other agencies and 3rd parties, means for enforcing agreements, etc.
- [   ]   **financial issues** - resource requirements, cost-benefit implications
- [   ]   **monitoring** and **reporting** SDI implementation - how? to whom? by whom? why?

Now - Four Quick Questions!

(1) Does your organisation or agency have a formal SDI implemented? (Yes / No / Partly / Starting)

(2) Does a <u>national</u> SDI exist in your country or region? (Yes / No / Partly / Starting)

   If the answer to (2) above is "Yes", does your organisational SDI meet the requirements of the national SDI? (Yes / No / Not Applicable)

(3) Even if the answer to (2) above is 'No', do you feel that your organisation is <u>prepared</u> to implement the relevant components of an SDI outlined above? (Yes/No)

(4) If you work in the Coastal/Marine Sector, are the needs for efficient use of coastal/marine data being met today? (No / Yes / Partly / No Applicable)

Knowing you (please indicate most appropriate answer)

- I work in the coastal/marine sector or environment: (Yes / No / Partly)
- I work for: (Central government / Local government / Academia-Research / Private industry)
- I rate my knowledge of spatial information issues: (High / Average / Need to know more)
- I rate my knowledge of spatial information technology: (High / Average / Need to know more / Don't need to be a technology specialist)