

The MSDI work programme

Ellen Vos

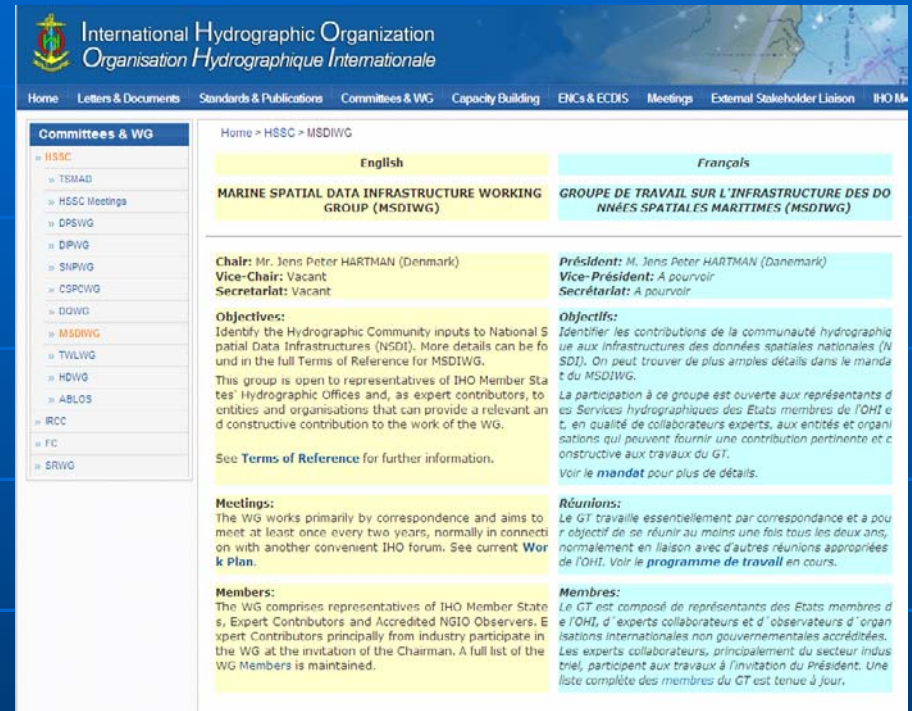
Vice Chair MSDIWG

IHO - MARINE SPATIAL DATA INFRASTRUCTURE WORKING GROUP (MSDIWG)

Objectives of the IHO MSDIWG:

Identify the Hydrographic Community inputs to National Spatial Data Infrastructures (NSDI).

- Monitor national and international SDI activities
- Promote the use of IHO standards and member state marine data in SDI activities.
- Liaise, as appropriate, with other relevant technical bodies
- Propose any Technical and/or Administrative Resolutions that may be required to reflect IHO involvement in the support of SDI.
- Identify actions and procedures that the IHO might take to contribute to the development of Spatial Data Infrastructure (SDI) and / or MSDI in support of Member States.



The screenshot displays the official website of the International Hydrographic Organization (IHO) for the Marine Spatial Data Infrastructure Working Group (MSDIWG). The page is bilingual, with English and French versions available. The English version is highlighted in yellow, and the French version is highlighted in light blue. The website header includes the IHO logo and navigation links. The main content area is divided into two columns for the English and French versions. The English column lists the group's objectives, chair, vice-chair, secretariat, and members. The French column provides the same information in French. The website also features a sidebar with links to various IHO committees and working groups.

International Hydrographic Organization
Organisation Hydrographique Internationale

Home Letters & Documents Standards & Publications Committees & WG Capacity Building ENC's & ECDIS Meetings External Stakeholder Liaison IHO Media

Committees & WG

- » IJSSC
- » TSMAD
- » HSSC Meetings
- » DPSIWG
- » DPVWG
- » SNIWG
- » CSPCWG
- » DQWG
- » **MSDIWG**
- » TWLWG
- » HDWG
- » ABLOS
- » IRCC
- » FC
- » SRWG

Home » HSSC » MSDIWG

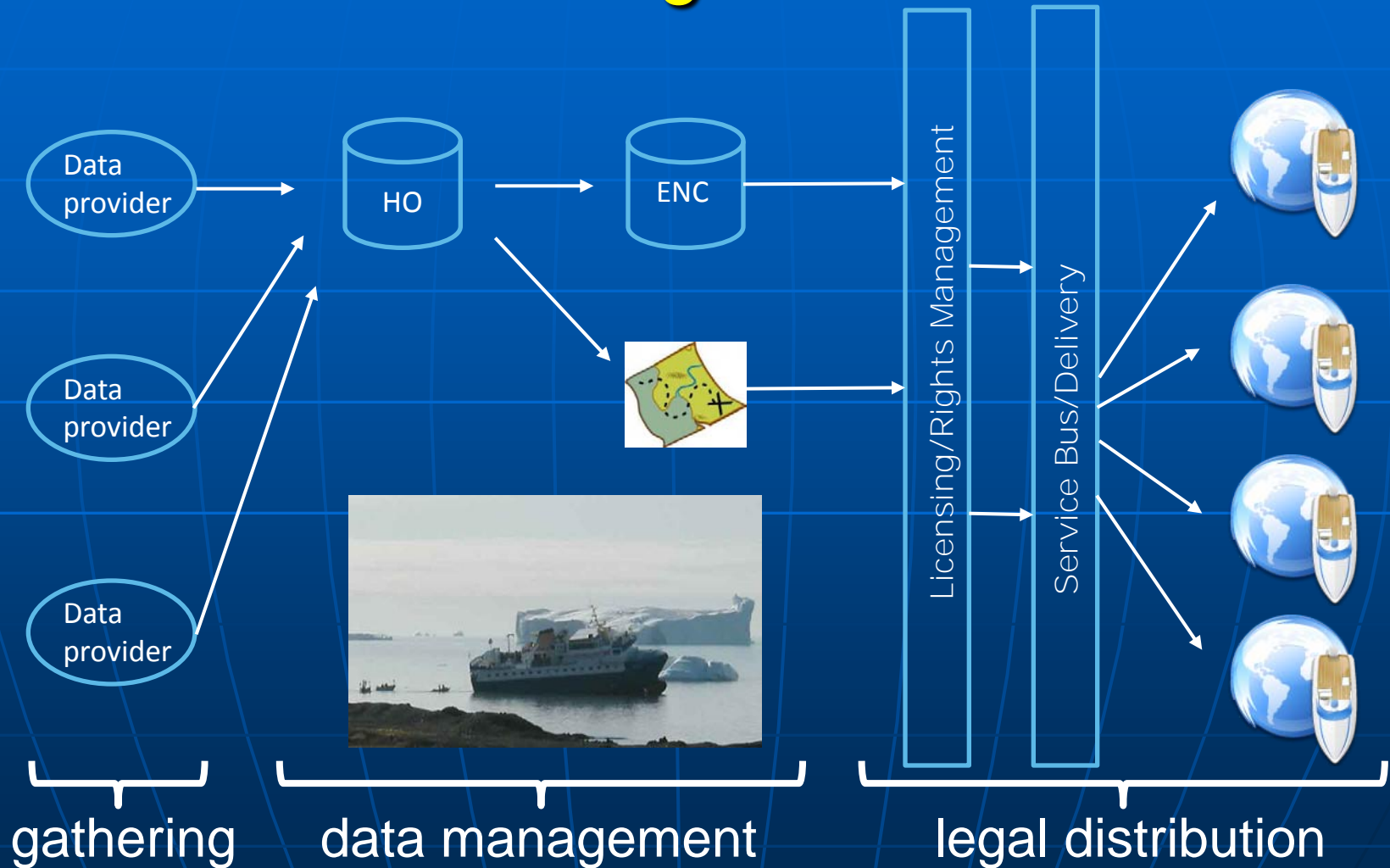
English	Français
MARINE SPATIAL DATA INFRASTRUCTURE WORKING GROUP (MSDIWG)	GROUPE DE TRAVAIL SUR L'INFRASTRUCTURE DES DONNÉES SPATIALES MARITIMES (MSDIWG)
Chair: Mr. Jens Peter HARTMAN (Denmark) Vice-Chair: Vacant Secretariat: Vacant	Président: M. Jens Peter HARTMAN (Danemark) Vice-Président: A pourvoir Secrétariat: A pourvoir
Objectives: Identify the Hydrographic Community inputs to National Spatial Data Infrastructures (NSDI). More details can be found in the full Terms of Reference for MSDIWG. This group is open to representatives of IHO Member States' Hydrographic Offices and, as expert contributors, to entities and organisations that can provide a relevant and constructive contribution to the work of the WG.	Objectifs: Identifier les contributions de la communauté hydrographique aux infrastructures des données spatiales nationales (NSDI). On peut trouver de plus amples détails dans le mandat du MSDIWG. La participation à ce groupe est ouverte aux représentants des Services hydrographiques des Etats membres de l'OHI et, en qualité de collaborateurs experts, aux entités et organisations qui peuvent fournir une contribution pertinente et constructive aux travaux du GT.
See Terms of Reference for further information.	Voir le mandat pour plus de détails.
Meetings: The WG works primarily by correspondence and aims to meet at least once every two years, normally in connection with another convenient IHO forum. See current Work Plan .	Réunions: Le GT travaille essentiellement par correspondance et a pour objectif de se réunir au moins une fois tous les deux ans, normalement en liaison avec d'autres réunions appropriées de l'OHI. Voir le programme de travail en cours.
Members: The WG comprises representatives of IHO Member States, Expert Contributors and Accredited NGO Observers. Expert Contributors principally from industry participate in the WG at the invitation of the Chairman. A full list of the WG Members is maintained.	Membres: Le GT est composé de représentants des Etats membres de l'OHI, d'experts collaborateurs et d'observateurs d'organisations internationales non gouvernementales accréditées. Les experts collaborateurs, principalement du secteur industriel, participent aux travaux à l'invitation du Président. Une liste complète des membres du GT est tenue à jour.

Other use than navigation :

- Protection of the marine environment
- National infrastructure development
- Coastal zone management
- Marine exploration
- Resource exploitation – minerals, fishing, energy
- Maritime boundary delimitation (UNCLOS, others)
- Maritime defence and security
- Disaster prevention and response

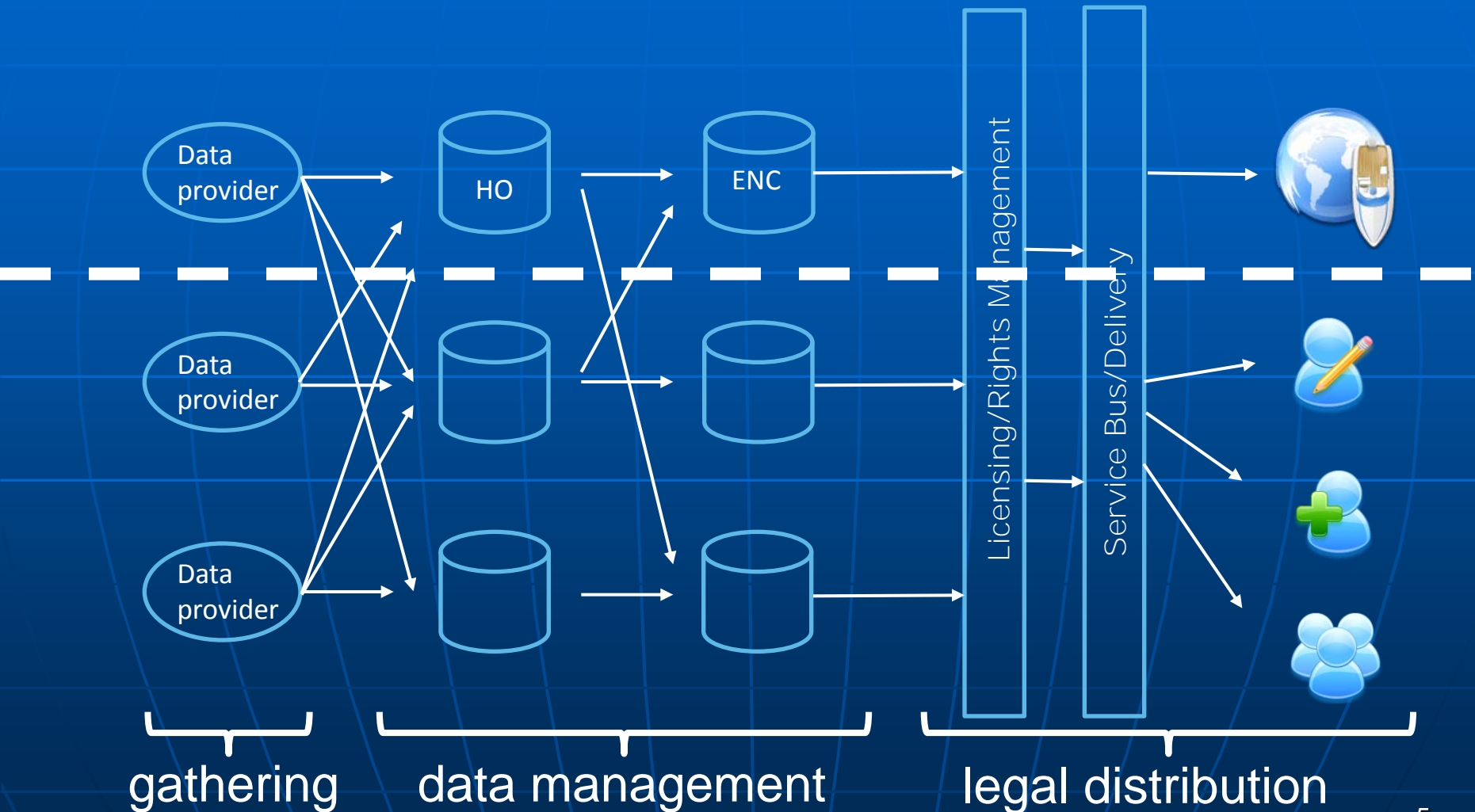
HO traditional : Safety of Navigation

17-6-2013

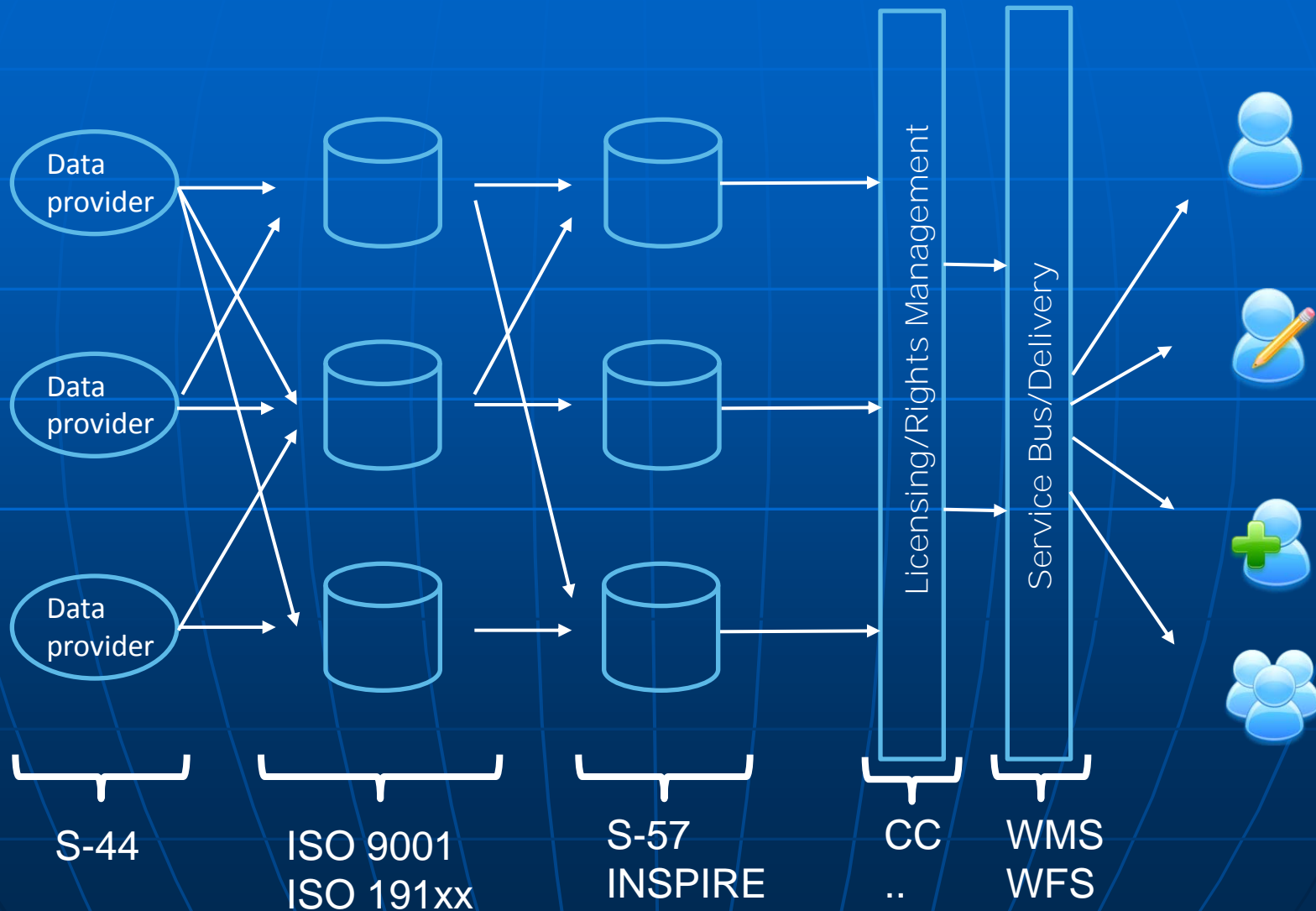


HO today: Safety of Navigation *and other use*

17-6-2013

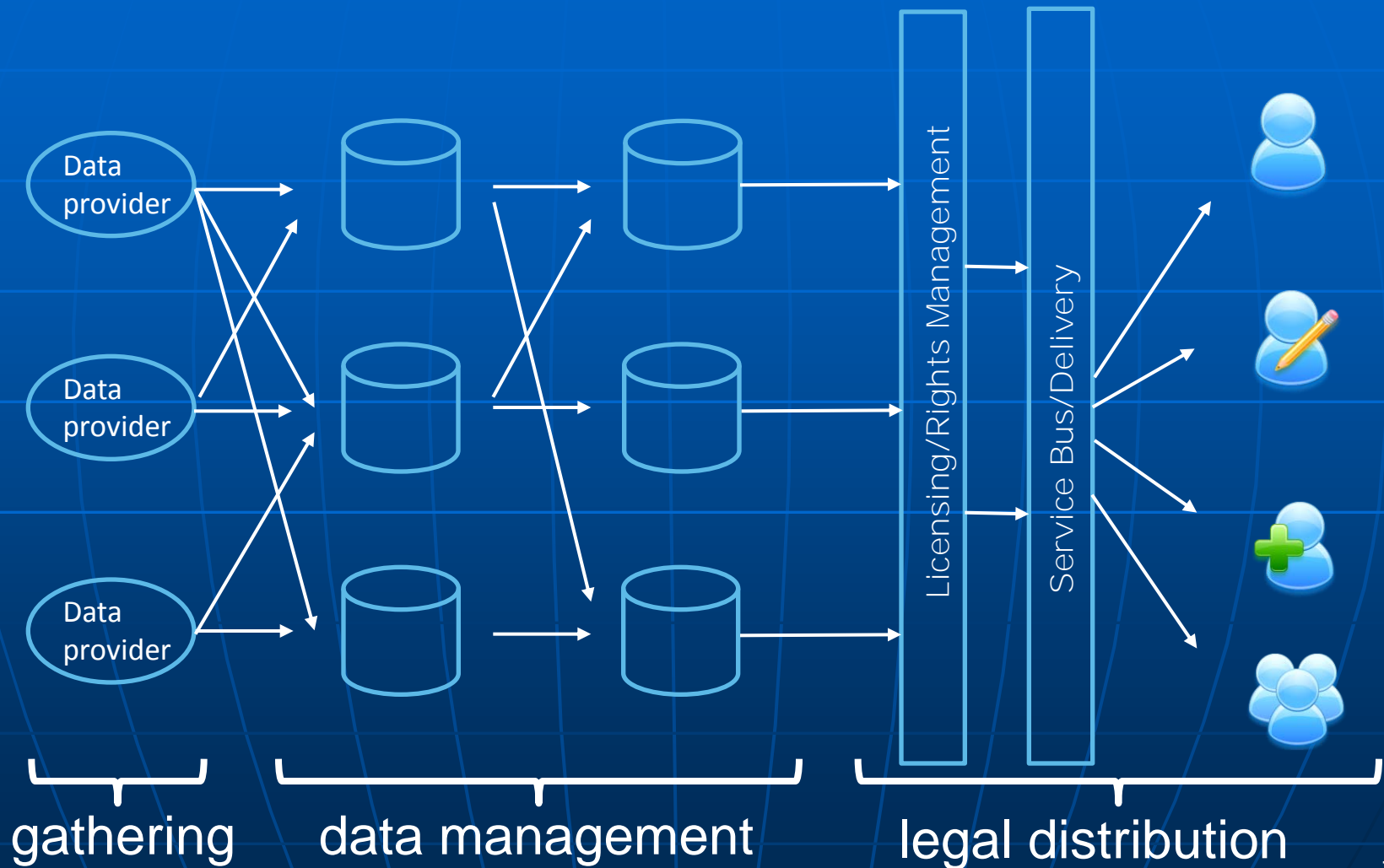


MSDI – Standards



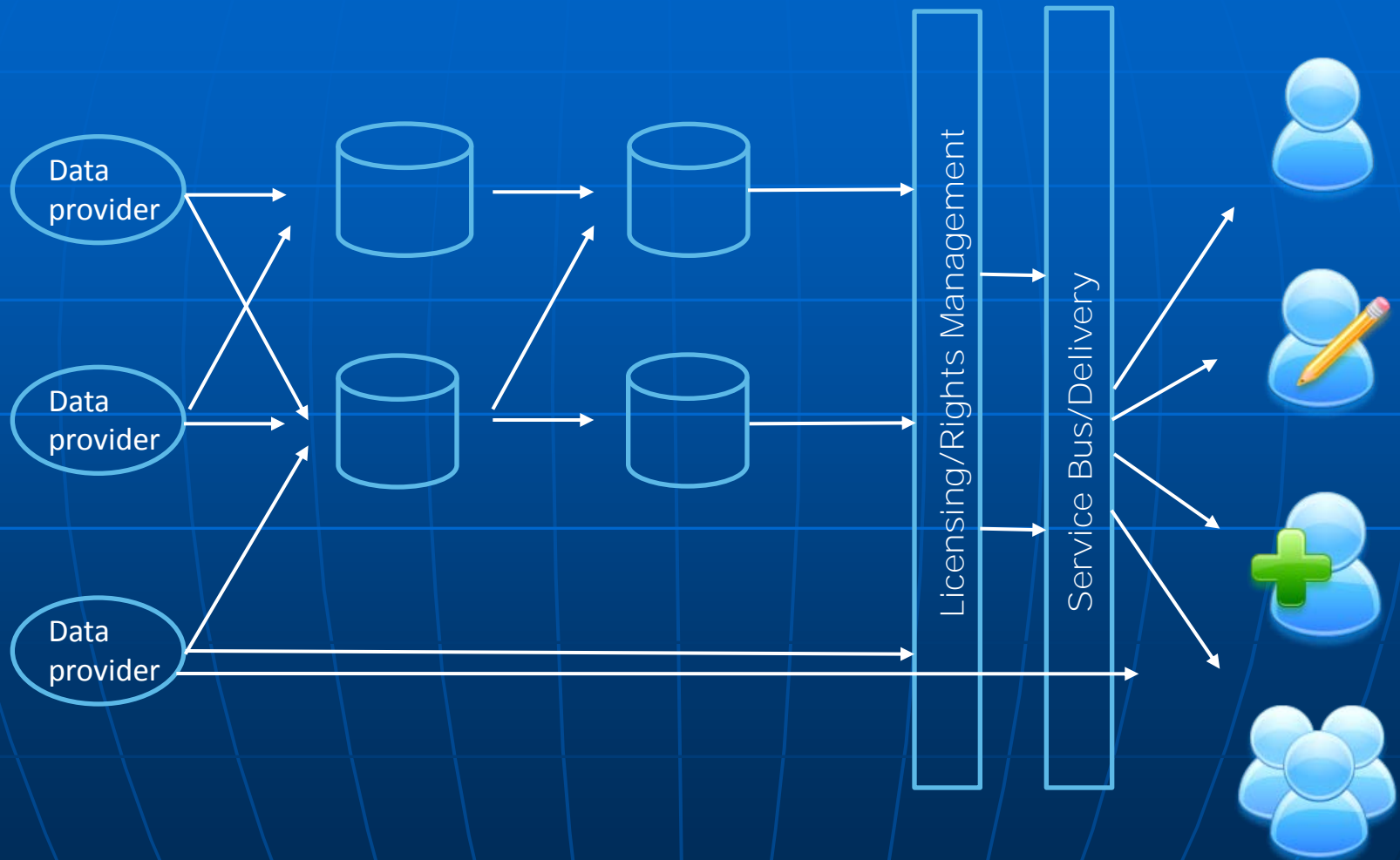
Harmonization along Value Chain

17-6-2013



MSDI – the Marine Dimension

17-6-2013



INTERNATIONAL HYDROGRAPHIC CONFERENCE

INTERNATIONAL
HYDROGRAPHIC BUREAU

WGs as required

Finance Committee
(FC)

Hydrographic Services and Standards Committee
(HSSC)

MSDIWG

Technical
Working
Programme

other WGs as required

Inter-Regional Coordination Committee
(IRCC)

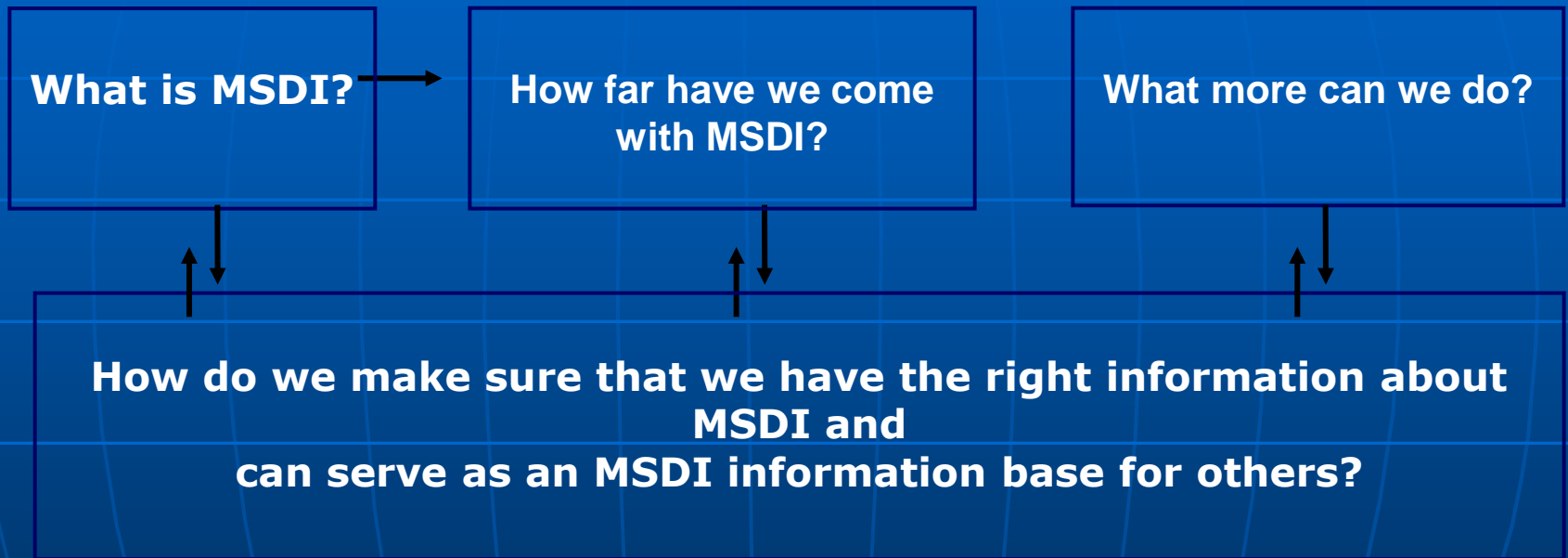
Regional Hydrographic
Commissions

Capacity Building
Sub-Committee

Regional
Coordination

other WGs as required

The following work programme has been developed with a view towards a five-year horizon. It includes four proposed initiatives for the MSDIW.



Initiative 1: What is MSDI? – A general approach to MSDI

Aim:

To create a general and uniform understanding of the key elements of MSDI, including concept descriptions of four subareas:

- Technical issues
- Data and harmonisation
- Governance
- Liaison with other organisations

Initiative 2: How far have we come with MSDI? – A review and status report

Aim:

To review regional and national status of MSDI development

Initiative 3: What more can we do? – A strategic approach to further MSDI development

Aim:

To address the opportunities and challenges for MSDI, leading to the creation of strategic plan for how the working group can support the MSDI development within the IHO and among the Member States

Initiative 4: Training and communication

Aim:

To ensure that the working group's members are adequately trained and prepared to actively move MSDI development forwards, and to position the working group as a hub of expertise concerning MSDI. Further, to ensure that MSDI stakeholders are linked to other SDI initiatives as a way to ensure that MSDI is integrated into larger scale SDI work.

