



## ***EAtHC VTC & S-100 Workshop***

### ***S100 implementation strategy and prospects***

**Morocco (DHOC)**  
***Member state***

**Agenda Item 03.2C**



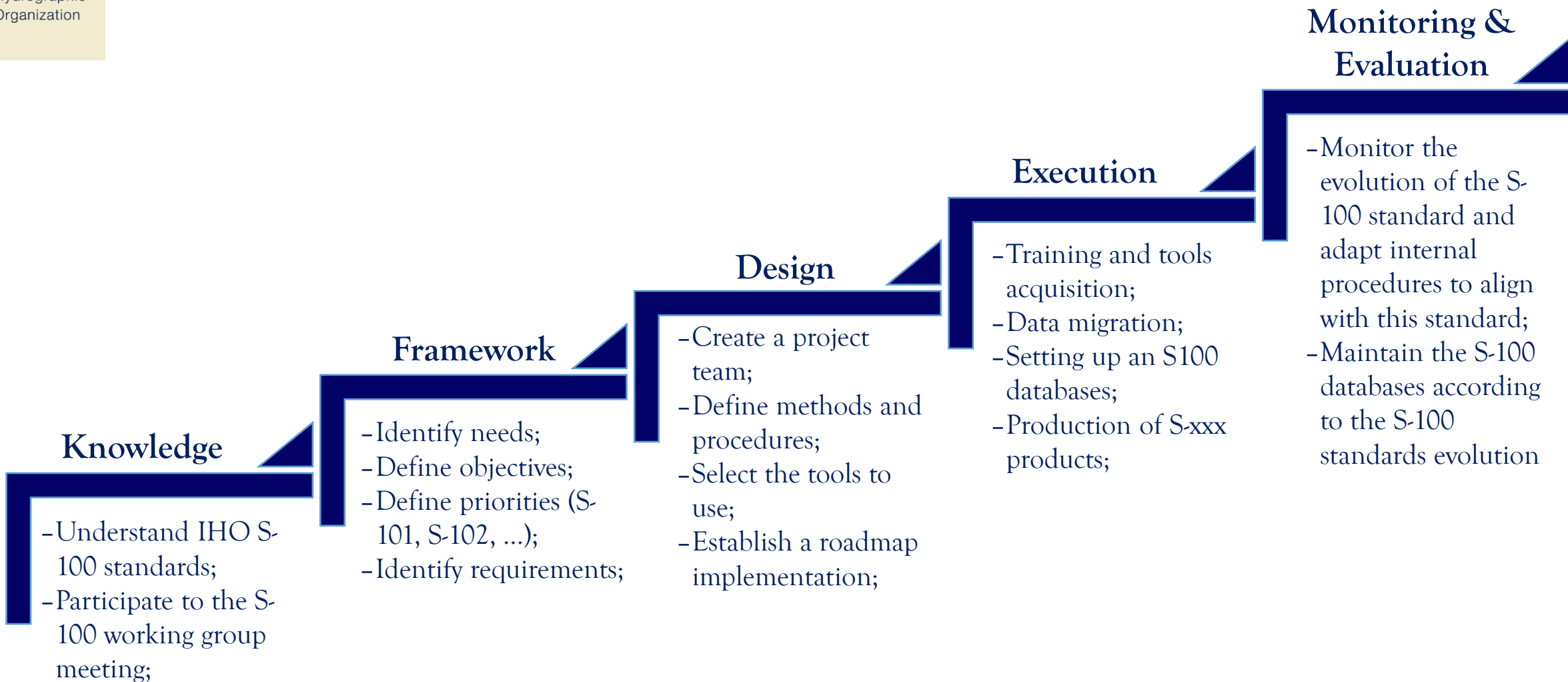
**IHO**

# S100 STRATEGY IMPLEMENTATION

*Division Hydrographie,  
Océanographie et  
Cartographie*



International  
Hydrographic  
Organization





IHO

# S100 ROADMAP IMPLEMENTATION

Division Hydrographie,  
Océanographie et  
Cartographie



International  
Hydrographic  
Organization

## S-101 production plan

	2020-2023	2024	2025	2026	2027
<b>Knowledge</b>	Participation in the working groups and workshops of the IHO, PRIMAR, and other organizations				
<b>Framework</b>	Definition of the framework (needs, objectives and requirements)				
<b>Design</b>	Creation of project team and selecting tools to use for production		Define a methods and procedures		
	Establishment of S-101 production plan				
<b>Execution</b>	Set up an S-57 database from existing S-57 data using PostgreSQL/PostGIS		HPD acquisition and training	Set up an S-101 database PostgreSQL/PostGIS	Start S-101 production
		Caris S-101 module acquisition and training	Data migration	Test S101 production	
<b>Monitoring &amp; Evaluation</b>	Monitor the evolution of the S-101 products specifications and maintain the used tools and database if needed				



IHO

# S100 ROADMAP IMPLEMENTATION

Division Hydrographie,  
Océanographie et  
Cartographie



International  
Hydrographic  
Organization

## S-102 production plan

	2023	2024-2025	2026	2027	2028
<b>Knowledge</b>	Participation in the working groups and workshops of the IHO, PRIMAR, and other organizations				
<b>Framework</b>		Definition of the framework (needs, objectives and requirements)			
<b>Design</b>		Creation of project team and selecting tools to use for production	Define a methods and procedures		
		Establishment of S1-02 production plan			
<b>Execution</b>		Set up of a bathymetric database	Software acquisition and training	Set up S-102 Database	Start S-102 production
			Data Conversion	Test S-102 production	
<b>Monitoring &amp; Evaluation</b>	Monitor the evolution of the S-102 products specifications and maintain the used tools and database if needed				



IHO

# S100 ROADMAP IMPLEMENTATION

Division Hydrographie,  
Océanographie et  
Cartographie



International  
Hydrographic  
Organization

## S-124 production plan

	2023	2024-2026	2027	2028	2029
<b>Knowledge</b>	Participation in the working groups and workshops of the IHO, PRIMAR, and other organizations				
<b>Framework</b>		Definition of the framework (needs, objectives and requirements)			
<b>Design</b>		Creation of project team and selecting tools to use for production	Define a methods and procedures		
		Establishment of S-124 production plan			
<b>Execution</b>			Software acquisition and training	Test S-124 production	Start S-124 production
<b>Monitoring &amp; Evaluation</b>	Monitor the evolution of the S-124 products specifications and maintain the used tools and database if needed				



IHO

# S100 ROADMAP IMPLEMENTATION

Division Hydrographie,  
Océanographie et  
Cartographie



International  
Hydrographic  
Organization

## S-104 production plan

	2024-2026	2027	2028	2029	2030
<b>Knowledge</b>	Participation in the working groups and workshops of the IHO, PRIMAR, and other organizations				
<b>Framework</b>	Definition of the framework (needs, objectives and requirements)				
<b>Design</b>	Creation of project team and selecting tools to use for production		Define a methods and procedures		
	Establishment of S-104 production plan				
<b>Execution</b>	Prepare a specific Database	Software acquisition and training	Data conversion and setting up S-104 database	Test S-104 production	Start S-104 production
<b>Monitoring &amp; Evaluation</b>	Monitor the evolution of the S-104 products specifications and maintain the used tools and database if needed				



IHO

# S100 ROADMAP IMPLEMENTATION

Division Hydrographie,  
Océanographie et  
Cartographie



International  
Hydrographic  
Organization

## S-111 production plan

	2024-2026	2027	2028	2029	2030
<b>Knowledge</b>	Participation in the working groups and workshops of the IHO, PRIMAR, and other organizations				
<b>Framework</b>	Definition of the framework (needs, objectives and requirements)				
<b>Design</b>	Creation of project team and selecting tools to use for production		Define a methods and procedures		
	Establishment of S-111 production plan				
<b>Execution</b>	Prepare a specific Database	Software acquisition and training	Data conversion and setting up S-111 database	Test S-111 production	Start S-111 production
<b>Monitoring &amp; Evaluation</b>	Monitor the evolution of the S111 products specifications and maintain the used tools and database if needed				



**IHO**

# S100 ROADMAP IMPLEMENTATION

*Division Hydrographie,  
Océanographie et  
Cartographie*



International  
Hydrographic  
Organization

## Others products

