

# Preparing a national WIS 2.0 implementation plan

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# Introduction

**For discussion among all participants on Thursday morning, prepare a set of slides to discuss how your country would implement WIS 2.0**

Intended to help identify key challenges in implementing WIS 2.0, enabling each country to discuss and find solutions to potential obstacles

# Preparing a WIS 2.0 National Implementation Plan

**What** software are you considering to use to implement WIS 2.0?

- Commercial software provider
- wis2box
- Custom/modify existing system to be WIS 2.0 compliant

**How** will you host your WIS2 solution ?

- On-premises
- Public cloud
- Private cloud

**Who** will operate, monitor and maintain the WIS2 node:

- NMHS
- Regional, sub-regional
- Private company
- Combination of the above

**When** (rough timeline) would you be able to implement WIS 2.0 ?

# Considerations for choosing software



- Do you already have a contract with a supplier that offers WIS 2.0 compliant solutions ?
- Is your current solution developed in-house?
- do you have a local software development team that could adapt your existing system to be compliant with WIS 2.0 ?

# Considerations for hosting a WIS2-node



VS



- Do you have an existing solution that could provide instance to host your WIS2 node ?  
Or do you have the option to procure a new service with a cloud vendor?
- For hosting on-premise: do you have the required IT support to provide host maintenance, networking and a fixed host address?
- Are you already working with another country in the region that could help provide you with an instance for hosting the WIS2 node?



# Considerations for operations



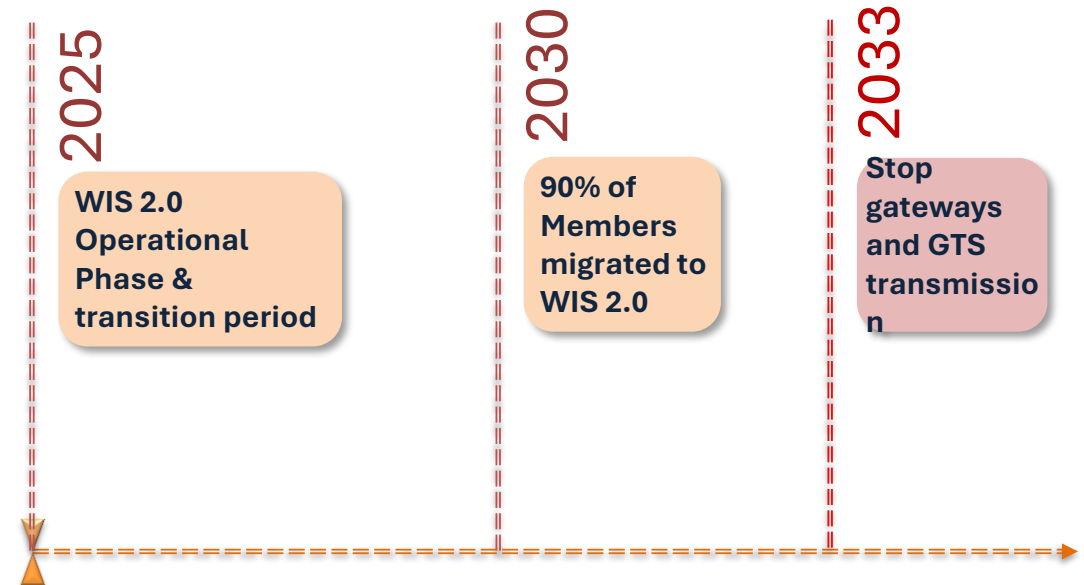
- Who is responsible for the maintenance of your IT infrastructure and software updates? (your team, Private company, other to specify)
- Who is responsible for updating OSCAR/Surface and designating GBON stations?
- Are you currently relying on another country for your data transfer on GTS/WIS that can assist you with operations in WIS2?



# Considerations for timeline

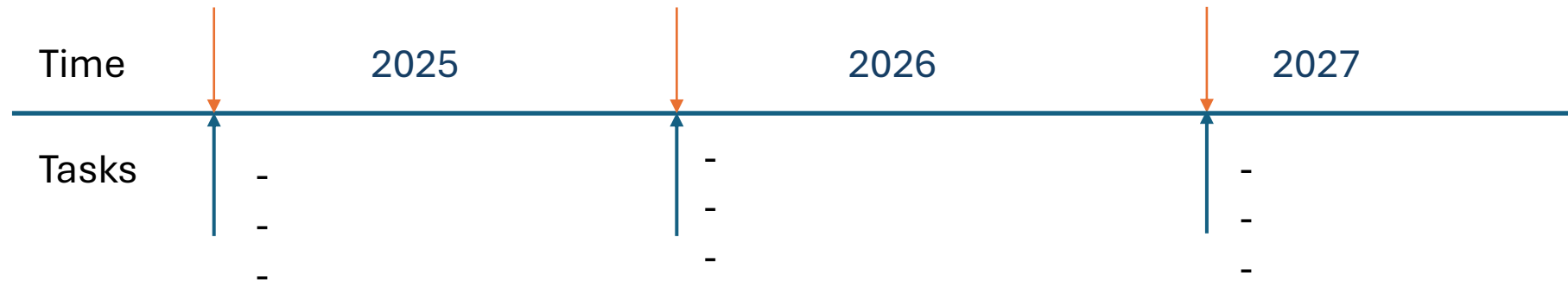
Do you currently have contracts with suppliers with a duration ending between 2025 and 2030 ?

Do you have new projects being implemented between 2025 and 2030 that could be integrated in your WIS2 implementation timeline ?



# timeline

Draft a road map for the WIS 2.0 implementation in your country





Send your slides to [hhaddouch@wmo.int](mailto:hhaddouch@wmo.int)



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Thank you  
Merci  
谢谢  
شكرا



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