



# **S-101PT6-09 S-101 PT Work Plan Update**

S-101 PT Chair Thomas RICHARDSON

**S-101PT6 23 Feb 2021**



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## BACKGROUND

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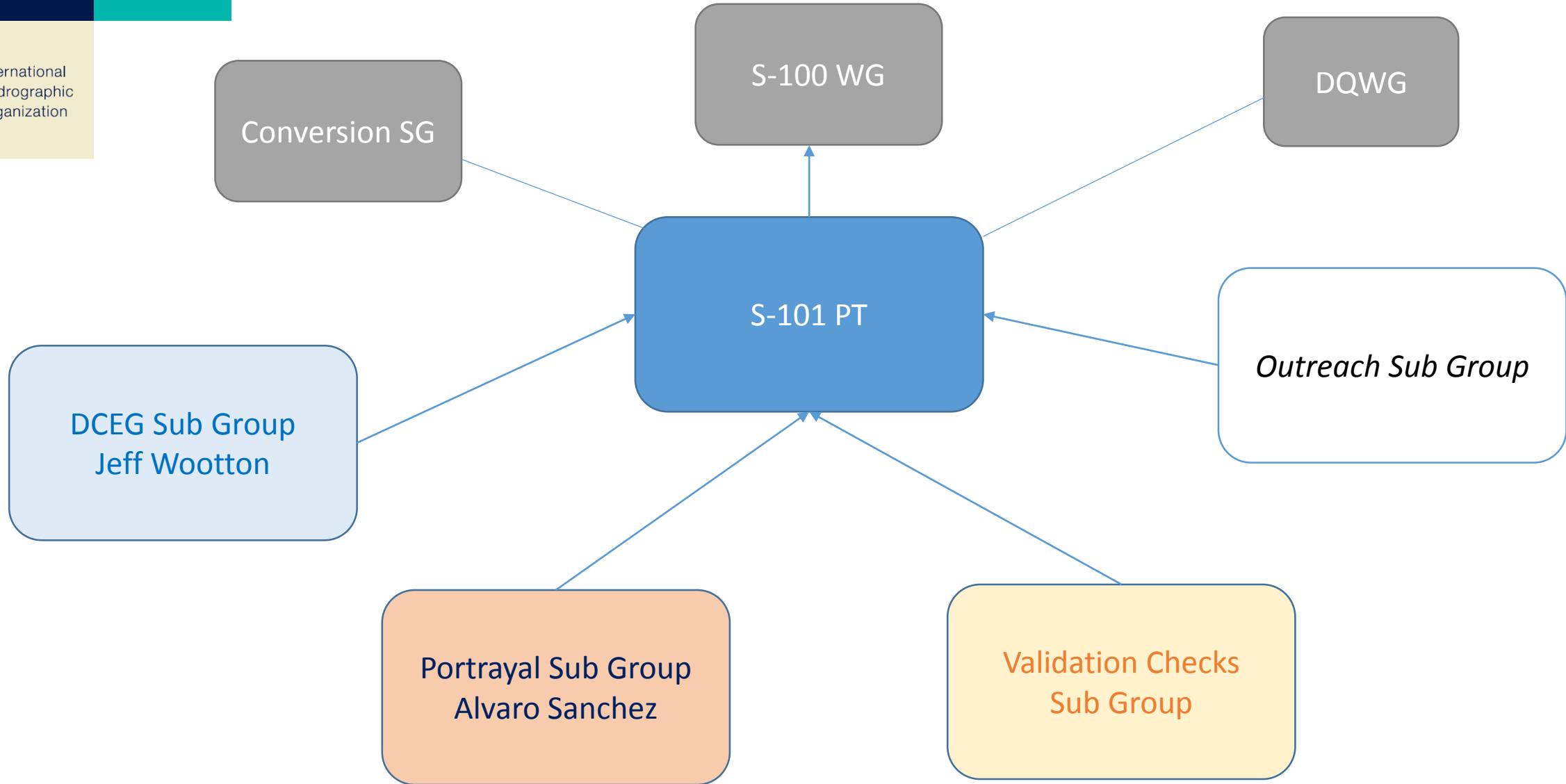
- At S-101PT 5 a draft workplan was discussed and a further version submitted to [HSSC 12 in October 2020](#)
- HSSC 12 endorsed ([Action 12/16](#)) the workplan and the way ahead for S-100 5.0.0 (Action 12/07)
- [S-100WG Letter 5 of 2020](#) set out timeframes for S-100 5.0.0 which now provide a clear point of reference for S-101 1.1.0
- This presentation presents an updated workplan for review by the Project Team timeframes have been set out by working back from the planned date for S-100 5.0.0



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# WAYS OF WORKING

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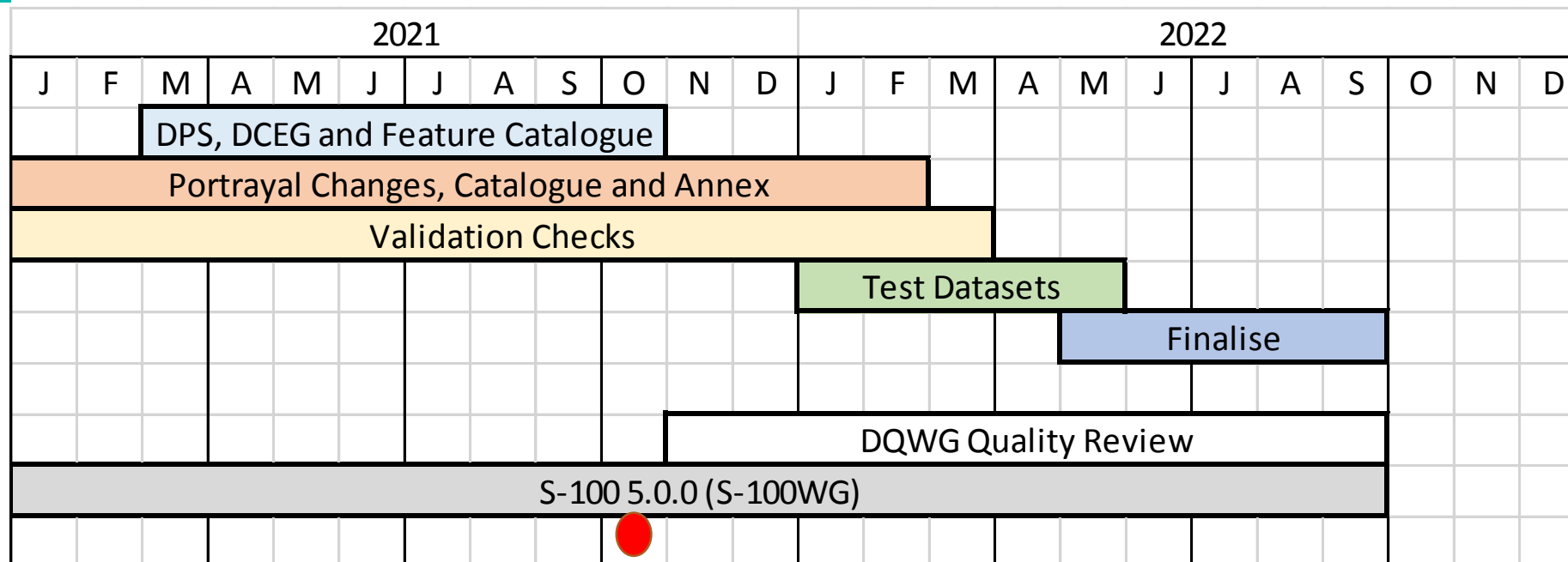




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# WAY AHEAD FOR S-101 1.1.0

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This is the proposed outline schedule for the 5 themes of the Workplan. A detailed version is present at the [end of this document](#).

The timeframe for S-100 5.0.0 is shown for reference as is the planned period when the DQWG will review S-101 1.1.0 components for quality control. The red dot highlights the planned cut off for final S-100 5.0.0 proposals.



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## OTHER CONSIDERATIONS

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- To support further test and development activity ahead of 1.1.0 being available interim Feature Catalogues are planned with a 1.0.1 expected at the end of March 2021
- Dual Fuel ECDIS is still being defined in detail but it is something that S-101 PT will need to track and consider
- ENCWG Conversion Sub Group is working to prepare guidance on conversion and this work may identify changes for S-101, additionally any changes to the current ENC standards may have consequential impacts (S-58 7.0.0)
- Although active engagement remains some time away preparations can begin for stakeholder engagement for S-101 1.1.0



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# RECOMMENDATIONS

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- In order to progress the work of the S-101PT it is necessary to set out a clear work plan to support the development of S-101 1.1.0. The proposed plan will deliver a more complete S-101 specification to support meaningful testing including end user feedback. It now reflects the timeframes for S-100 5.0.0.
  
- The S-101PT is invited to:
  - a. Review and endorse the work plan set out in this presentation
  - b. Provide indications of capacity support to the 5 themes
  - c. Consider the establishment of an Outreach sub group to prepare for stakeholder engagement in readiness for S-101 testing and implementation



Ref	Task	Dependencies	Who	Start	End	Status
A1	<b>Develop and Finalize Edition 2.0.0 of S-101 ENC Product Specification</b>					
	Intent is to deliver an updated and more complete S-101 1.1.0 aligned to S-100 5.0.0 so that meaningful testing can support development towards 2.0.0. S-100 5.0.0 publication expected Sep 2022 (S-100WG Letter 5/2020).					
A.1.1	Review draft changes to DCEG as prepared by IHO Sec.	None	DCEG SG	01/10/2020	01/03/2021	IN PROGRESS
A.1.2	Conduct a review cycle of the S-101 Data Product Specification and DCEG. Includes comment review.	None	ALL	01/03/2021	30/06/2021	PLANNED
A.1.3	Interim FC (1.0.1) to be generated to support testing.	A1.1	KHOA	01/03/2021	31/03/2021	IN PROGRESS
A.1.4	Process registry changes resulting from review of the DPS and DCEG.	A1.2	IHO Sec	01/07/2021	01/08/2021	PLANNED
A.1.5	Prepare an updated Feature Catalogue for S-101 1.1.0.	A1.2/A1.4	KHOA	01/09/2021	31/10/2021	PLANNED
A.1.6	Prepare new and updated Portrayal content.	A1.2	Port SG	01/10/2020	31/08/2021	IN PROGRESS
A.1.7	Process registry changes resulting from Portrayal work.	A1.6	IHO Sec	01/09/2021	30/11/2021	PLANNED
A.1.8	Prepare a complete PC for S-101 1.1.0.	A1.5, A1.7	Port SG	01/12/2021	01/01/2022	PLANNED
A.1.9	Develop and review Portrayal Annex	A1.5	Port SG	01/09/2021	01/03/2022	PLANNED
A.1.10	Prepare an initial draft set of S-101 Validation Checks. (Critical checks as a minimum)	A1.2, A1.5, A1.8	VC SG	01/04/2020	31/03/2022	IN PROGRESS
A.1.11	Finalise S-101 Test datasets	A1.5, A1.8, A1.10	TBD	01/01/2022	30/05/2022	PLANNED
A.1.12	DQWG to conduct review of S-101 draft components.	Various	DQWG	01/05/2022	31/07/2022	PLANNED
A.1.13	Prepare content for publication.	Various	IHO Sec	01/08/2022	31/08/2022	PLANNED
A.1.14	Conduct pre-publication quality checks.	A1.13	ALL	01/09/2022	01/10/2022	PLANNED



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<b>A2</b>	Monitor the implementation of S-101 to S-100 Readiness Level 4					
<b>Ref</b>	<b>Task</b>	<b>Dependencies</b>	<b>Who</b>	<b>Start</b>	<b>End</b>	<b>Status</b>
<i>Detailed plan to be developed by early 2021 - Chair to lead S-101PT 5 Action refers</i>						
	Develop implementation plan.					PLANNED
<b>A3</b>	Review the S-101 Value Added Roadmap annually					
<b>Ref</b>	<b>Task</b>	<b>Dependencies</b>	<b>Who</b>	<b>Start</b>	<b>End</b>	<b>Status</b>
<b>A.3.1</b>	Chair to prepare updated draft.	None	Chair	01/10/2020	S-101PT7	IN PROGRESS
<b>A.3.2</b>	Conduct a review cycle.	A3.1	All	S-101PT7		PLANNED