

HS2 Environmental Statement (Crewe - Manchester)
Progressive Working Assurance Plan (PWAP)

Introduction
 This Progressive Working and Assurance Plan (PWAP) sets out the plan and process for progressively assuring the technical (topic) EIA reports and maps for the Crewe - Manchester SES 1 and AP 1 ES.
 Due to the programme not all reports or maps can be individually assured by EOC / HS2 Ltd at each formal review stage, therefore a progressive process of assurance is planned by the topic teams and undertaken along with the formal reviews; the assurance is intended to be dynamic and adjusted to reflect evolving report and map drafting, and project risks.
 This document builds on the progressive working and assurance principles and working arrangements established for the HS2 Phase 2b Crewe to Manchester and West Midlands to Leeds ES and EQIA drafted in 2019, and the updated Excel version developed in 2020 for the Crewe - Manchester ES (see links tab). Issues from the 2020 PWAP that are relevant to the SES 1 and AP 1 ES have been carried over to this PWAP. Where CDES is referred to this now refers to Mott MacDonald WSP Joint Venture (MWJV).
 A key change in this PWAP compared to the 2020 PWAP is that this PWAP covers the full ES and maps (rather than being Volume 5 / BID focused).
 Each EIA topic for the SES 1 and AP 1 ES is covered in a separate tab detailing the key issues to be addressed, along with the plan for the progressive assurance and formal reviews of the draft ES reports and maps.

Principles and aim
 This PWAP covers EIA technical (topic) assurance and not general EIA assurance. Progressive assurance is a collaborative effort between HS2 Ltd, EOC and MWJV. Roles and responsibilities are set out in the responsibilities tab.

- The PWAP for each topic sets out:
- key issues identified for that topic and which Volume or map series affected
 - the full list of sections, reports and / or maps being prepared for that topic
 - the progressive assurance plan and formal review plan for each section, report and map series
 - the sequence of topic team meetings and co-working sessions planned
 - the team / roles

Review Records / Cover Sheets - All assurance checks and reviews (progressive and formal) are recorded - Volume 2 review records are recorded at the front of the reports, Volume 5 and BID reports have separate Cover Sheets and mapping review comments are added to the Map Change Log.

This PWAP forms part of the wider HS2 Phase 2b ES and EQIA Assurance and Acceptance Procedure (AAP). HS2 Ltd ID (Infrastructure Directorate) are now HS2 Ltd TS (Technical Services).

Tab Index

Green Tabs	PWAP Introduction, Expectations, Responsibilities, Key Links	
Blue Tabs	Example PWAP	An example PWAP for aid preparation of PWAP
	AG PWAP	Agriculture, forestry and soils
	AQ PWAP	Air Quality
	CL PWAP	Climate change
	CM PWAP	Community
	CT-004 PWAP	Town planning
	EC PWAP	Ecology and biodiversity
	EM PWAP	Electromagnetic interference
	HE PWAP	Historic environment
	HA PWAP	Health
	LV PWAP	Landscape and visual
	LQ PWAP	Land Quality
	MA PWAP	Major accidents and disasters
	SE PWAP	Socio-economics
	SV PWAP	Sound, noise and vibration
	TR PWAP	Traffic and transport
	WM PWAP	Waste and material resources
	WR PWAP	Water resources and flood risk