



SCIENCE BASED TARGETS NETWORK

GLOBAL COMMONS ALLIANCE

Company Data Needs for Step 1: Assess, Step 2: Prioritize and Step 3: Measure, Set & Disclose - Initial Freshwater SBTs

	Step 1: Assess	Step 2: Interpret & prioritize	Step 3: Measure baselines, set targets, & disclose (freshwater)
Direct operations			
Data needs	<p><u>Required for impact screening (Step 1a):</u></p> <ul style="list-style-type: none"> List of economic activities involved in the company's direct operations (aligned with ISIC Group or other equivalent sectoral classification). <p><u>Required for pressure assessment (Step 1b):</u></p> <ul style="list-style-type: none"> Secondary data on pressures for all sites and locations within the company's organizational boundary. Secondary estimates of state of nature (SoN) values per location, at least to country level. <p><u>Recommended for pressure assessment (Step 1b):</u></p> <ul style="list-style-type: none"> Primary data on pressures for all sites and locations within the company's organizational boundary. 	<p><u>Required for defining target boundaries:</u></p> <ul style="list-style-type: none"> Data collected during Step 1: pressure data for all activities assessed, data on State of Nature (pressure-specific and general), and the locations of all sites 	<p><u>Required for target setting:</u></p> <ul style="list-style-type: none"> Primary data on baseline pressure on water quantity Primary data on baseline pressure on water quality for point sources; secondary data on baseline for water quality for non-point sources.
Associated with what parts of the company's data?	Operational sites within the company's organizational boundary with activities/commodities and their geographic locations.	Operational sites (paired with activities and commodities) and their geographic locations.	Activities in direct operations in each basin.

<p>Inputs and outputs</p>	<p>Input:</p> <ul style="list-style-type: none"> List of all directly owned or operated sites, location, and activity/commodity involved. <p>Output:</p> <ul style="list-style-type: none"> Estimate of pressures per site/activity or product/commodity and state of nature (SoN) scores. 	<p>Input:</p> <ul style="list-style-type: none"> Long list of pressure and state of nature (SoN) estimates per operational site, output from Step 1 <p>Output:</p> <ul style="list-style-type: none"> Prioritized list of operational site-location pairs 	<p>Input:</p> <ul style="list-style-type: none"> Aggregated baseline pressures on water quantity for each basin Aggregated baseline pressures on water quality for each basin <p>Output:</p> <ul style="list-style-type: none"> Ambition levels for water quantity targets Ambition levels for water quality targets
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Upstream

<p>Data needs</p>	<p><i>Required for impact screening (Step 1a):</i></p> <ul style="list-style-type: none"> List of goods and services procured from upstream suppliers (Tier 1) <p><i>Required for pressure assessment (Step 1b):</i></p> <ul style="list-style-type: none"> Commodities or activities associated with all of the company's overall spend (Tier 1). List of high-impact commodities (both in raw and processed form) in the company's sourcing and upstream activities. Estimated volume or spend on high-impact commodities and other goods or services (e.g., distribution) procured from upstream suppliers. Estimated or modeled locations for highest-impact activity, by pressure, for each commodity/activity. Secondary estimates of state of nature (SoN) values per location, at least to country level. <p><i>Recommended for impact screening:</i></p> <ul style="list-style-type: none"> Primary data on pressures (if available from Tier 1 or for commodities with high 	<p><i>Required for determining the target boundary:</i></p> <ul style="list-style-type: none"> Data collected during Step 1: data on pressures, states, and locations of highest impact activities in production chain of high impact commodities 	<p><i>Required for target setting:</i></p> <ul style="list-style-type: none"> Primary data on baseline pressure on water quantity if available, secondary data otherwise. Primary data on baseline pressure on water quality for point sources; secondary data on baseline for water quality for non-point sources.
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	<p>traceability).</p> <p><i>Recommended for impact assessment:</i></p> <ul style="list-style-type: none"> • Secondary data on pressures for all other commodities and activities. 		
Associated with what parts of the company's data?	Activities related to high-impact commodities as well as all other activities accounting for their spend for Tier 1.	Activities and commodities (paired with locations)	Activities in upstream scope in each basin
Inputs and outputs	<p>Input:</p> <ul style="list-style-type: none"> • List of procurement and activities (paired with supplier location or sourcing location) and including spend or volume. <p>Output:</p> <ul style="list-style-type: none"> • Estimate of pressures and state of nature (SoN) per site/activity or product/commodity. 	<p>Input:</p> <ul style="list-style-type: none"> • Long list of pressure and SoN estimates per procurement or activity, output from Step 1 <p>Output:</p> <ul style="list-style-type: none"> • List of prioritized activity/commodity location-pairs 	<p>Input:</p> <ul style="list-style-type: none"> • Aggregated baseline pressures on water quantity for each basin • Aggregated baseline pressures on water quality for each basin <p>Output:</p> <ul style="list-style-type: none"> • Ambition levels for water quantity targets • Ambition levels for water quality targets