



WWF水リスク・フィルター

<https://riskfilter.org/>



WWF Risk Filter Suite

Biodiversity Risk Filter

Water Risk Filter

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WWF Risk Filter Suite

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KFW DEG Impulse

TESCO

 British International Investment

 **ABInBev**

H&M Group

 **EDEKA**



WWFツールの概要



目的

大企業レベルのスクリーニングと優先順位付け
運用上の/重要なバリューチェーン・サイトの分析

ツールのアウトプットは、事業計画や投資の意思決定に資する



使いやすさ

無料のウェブ・ツール

80以上の重要データセットが企業関連用語に翻訳されている

視覚的に全体を捉えることができるアウトプット

生物多様性リスク・フィルターと水リスク・フィルターへのログインとデータ・インプット要件は共通



範囲

全ての産業

空間的に明確な生物多様性と水の詳細データ

リスク: 物理、規制、評判

既存の枠組みやイニシアチブとの連携

DRAFT EUROPEAN SUSTAINABILITY REPORTING STANDARDS

ESRS E3: WATER AND MARINE RESOURCES		ESRS E4: BIODIVERSITY AND ECOSYSTEMS	
E3-1: POLICIES RELATED TO WATER AND MARINE RESOURCES		E4-1: TRANSITION PLAN ON BIODIVERSITY AND ECOSYSTEMS	
E3-2: ACTIONS AND RESOURCES RELATED TO WATER AND MARINE RESOURCES		E4-2: POLICIES RELATED TO BIODIVERSITY AND ECOSYSTEMS	
E3-3: TARGETS RELATED TO WATER AND MARINE RESOURCES		E4-3: ACTIONS AND RESOURCES RELATED TO BIODIVERSITY AND ECOSYSTEMS	
E3-4: WATER CONSUMPTION		E4-4: TARGETS RELATED TO BIODIVERSITY AND ECOSYSTEMS	
E3-5: POTENTIAL FINANCIAL EFFECTS FROM WATER AND MARINE RESOURCES-RELATED IMPACTS, RISKS AND OPPORTUNITIES		E4-5: IMPACT METRICS RELATED TO BIODIVERSITY AND ECOSYSTEMS CHANGE	
		E4-6: POTENTIAL FINANCIAL EFFECTS FROM BIODIVERSITY AND ECOSYSTEM-RELATED IMPACTS, RISKS AND OPPORTUNITIES	

 WWF WRF/BRF provides support

 WWF WRF/BRF Respond Module (currently under development) will provide support in the future

T N F D Taskforce on Nature-related Financial Disclosures

Governance	Strategy	Risk & Impact Management	Metrics & Targets
Disclose the organisation's governance around nature-related dependencies, impacts, risks and opportunities.	Disclose the actual and potential impacts of nature-related dependencies, impacts, risks and opportunities on the organisation's business, strategy and financial planning where such information is material.	Disclose how the organisation identifies, assesses and manages nature-related dependencies, impacts, risks and opportunities.	Disclose the metrics and targets used to assess and manage relevant nature-related dependencies, impacts, risks and opportunities where such information is material.

Recommended Disclosures	Recommended Disclosures	Recommended Disclosures	Recommended Disclosures
<p>A. Describe the board's oversight of nature-related dependencies, impacts, risks and opportunities.</p> <p>B. Describe management's role in assessing and managing nature-related dependencies, impacts, risks and opportunities.</p>	<p>A. Describe the nature-related dependencies, impacts, risks and opportunities the organisation has identified over the short, medium, and long term.</p> <p>B. Describe the effect nature-related risks and opportunities have had and may have on the organisation's business, strategy, and financial planning.</p> <p>C. Describe the resilience of the organisation's strategy to nature-related risks and opportunities, taking into consideration different scenarios.</p> <p>D. Disclose the locations where there are assets and/or activities in the organisation's direct operations, and upstream and/or downstream and/or financed, where relevant, that are in: high integrity ecosystems; and/or areas of rapid decline in ecosystem integrity; and/or areas of high biodiversity importance; and/or areas of water stress; and/or areas where the organisation is likely to have significant potential dependencies and/or impacts.</p>	<p>A. (i) Describe the organisation's processes for identifying and assessing nature-related dependencies, impacts, risks and opportunities in its upstream and downstream value chain(s) and financed activities and assets for assessment.</p> <p>B. Describe the organisation's processes for managing nature-related dependencies, impacts, risks and opportunities to manage nature-related dependencies, impacts, risks and opportunities in light of these processes.</p> <p>C. Describe how processes for identifying, assessing and managing nature-related risks are integrated into the organisation's overall risk management.</p> <p>D. Describe how affected stakeholders are engaged by the organisation in its assessment of, and response to, nature-related dependencies, impacts, risks and opportunities.</p>	<p>A. Disclose the metrics used by the organisation to assess and manage material nature-related risks and opportunities in line with its strategy and risk management process.</p> <p>B. Disclose the metrics used by the organisation to assess and manage dependencies and impacts on nature.</p> <p>C. Describe the targets and goals used by the organisation to manage nature-related dependencies, impacts, risks and opportunities and its performance against these.</p>

SCIENCE BASED TARGETS NETWORK GLOBAL COMMONS ALLIANCE

SBTN 5-step approach:

1	ASSESS	Conduct a full value chain and materiality assessment, supported by digital tools.	 WWF BRF/WRF provides support
2	INTERPRET & PRIORITIZE	Refresh your prioritization of locations and value chain partners for action Align issue areas and ambition levels with needs of global and local stakeholders	 WWF BRF/WRF provides support
3	MEASURE, SET & DISCLOSE	Complete baseline measurement and SBT setting for all nature-related issue areas	 WWF BRF/WRF tools are not target setting tools
4	ACT	Develop and implement synergistic and science-based action plans for nature that can deliver on multiple objectives, e.g. for climate and land, biodiversity and water availability	 WWF BRF/WRF Respond Module will provide support in the future
5	TRACK	Monitor progress across your value chain Upload data on your progress to a shared interface that tracks the targets and progress of your collaborators and peers	

水リスク・アセスメントの枠組み



流域の水リスク



水リスク
への暴露



運用上の水リスク

データ・インプット:
地理位置情報データ

データ・インプット:

- 運用に関するアンケート



水リスク・アセスメントの枠組み



物理リスク



規制リスク



評判リスク



 Water Risk Filter

データ & 方法



WWF Risk Filter Suite

Biodiversity Risk Filter

Water Risk Filter

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Explore | Data & Methods



Detailed information on WRF global indicators



The Water Risk Filter
Methodology

Download PDF



Global – Indicators, Sources
and Descriptions

Download PDF



WWF Water Risk Filter - 101
Guide

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Frequently Asked Questions

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SBTN Technical Guide



SBTN and WWF Risk Filter
Suite Technical Guidance

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RFS to SBTN Table Template

Download Excel



RFS to SBTN Table Template
(example with hypothetical
data)

Download Excel



視覚的なアウトプット

Risk analysis for: Company A

Map

Details

Scenarios

WHICH WATER RISK ASPECT DO YOU WANT TO SEE?

Basin Physical Risk

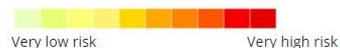
Show more settings

WHAT AM I SEEING HERE?

Physical Risk

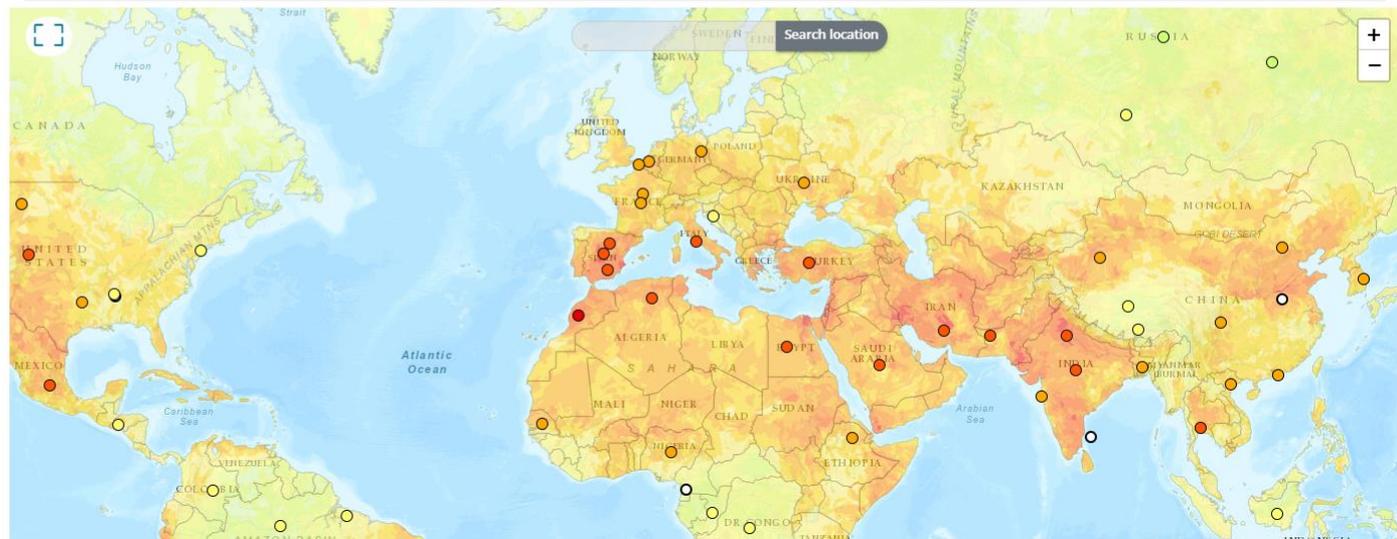
The Water Risk Filter physical risk layer represents both natural and human-induced conditions of river basins. It comprises four risk categories covering different aspects of physical risks: water scarcity, flooding, water quality, and ecosystem services status. Therefore, physical risks account for if water is too little, too much, unfit for use, and/or the surrounding ecosystems are degraded, and in turn, negatively impacting water ecosystem services. See the specific risk category layers for more details.

WWF Water Risk Filter (2021)



You are currently assessing basin risk using the Water Risk Filter **Global** dataset. You can select another dataset here:

Global



視覚的なアウトプット

Scenario analysis for: Company A

Map

Details

Scenarios

Export to Excel (Scenarios)

WHICH WATER RISK ASPECT DO YOU WANT TO SEE?

Basin Physical Risk

Pathway

Optimistic

Current trend

Pessimistic

Year

2020

2030

2050

Very low Extreme



全ての結果をダウンロード可能

Basin Physical Risk	1. Water Scarcity		2. Flooding		3. Water Quality		4. Ecosystem Services Status		Basin Regulatory Risk	5. Enabling Enviro	6. Institutions & Gover	7. Manag ement Instru	8. Infrastr ucture &	Basin Reput ational Risk	9. Cultur al Import	10. Biodiv ersity Import	11. Media Scruti ny	12. Confl ict	1. Water Scarcity						2. Flooding		3. Water Quality	4. Ecosystem Services Status				
	BPH	BRC1	BRC2	BRC3	BRC4	BRG	BRC5	BRC6											BRC7	BRC8	BRP	BRC9	BRC10	BRC11	BRC12	BL0	BL1	BL2	BL3	BL4	BL5	BL6
4.15	4.3	3.9	4	4	1.24	1	1.75	1	1.1	3.77	5	3	3.55	3.5	3	3.55	3.5	3	4	5	4	5	4	3	4	2	4	4	4	4	2	4
3.7	3.5	3.95	4	3.85	2.26	1.65	3.75	1.85	1.2	3.58	3	4.5	3.45	4	1	4	3	4	3	4	No data	4	3	4	5	1	2	1	2	2	2	
3	1.9	3.95	5	3.65	2	1	3.25	1.75	1.9	3.9	5	3	3	4	3	1	1	1	3	2	2	4	4	3	5	4	3	2	2	2	2	
2.99	2.3	4.3	3	3.9	1.96	1	3.25	1.6	1.9	4.05	5	4.5	4	3	1	1	1	1	2	2	5	No data	5	3	3	4	4	2	2	2	2	
4.12	4.3	2.95	5	3.8	1.17	1	1.5	1	1.1	2.7	1	3.5	3.1	3	3	4	5	4	5	3	5	3	2	5	4	3	5	4	3	5	4	
2.23	1.3	3.9	3	3.9	1.32	1	1.75	1.3	1.1	4.03	5	3.5	3.55	4.5	1	1	1	1	2	1	1	No data	4	2	3	4	4	2	2	2	2	
3.05	2.3	3.95	4	3.9	2.54	1.1	3.25	3.15	3	3.27	3	4	3.55	2.5	3	1	1	2	2	4	5	4	3	4	4	4	4	2	2	2	2	
2.73	1.8	3.9	3	3.35	1.22	1	1.5	1.3	1	3.14	2	4.5	3.1	3.5	1	1	3	1	2	2	1	No data	4	2	3	4	4	2	1	1	1	
3.73	3.6	3	5	3.25	2.81	3	3.25	2.7	1.75	3.25	3	3.5	3	3.5	3	4	5	4	3	2	4	3	No data	5	4	1	4	1	4	1	4	
1.55	1.6	2.05	1	1.55	1.96	1	3.5	1.3	1.9	3.12	4	2.5	2.55	3.5	1	1	1	1	3	2	1	2	3	1	1	3	2	2	2	2	2	
3.33	2.7	2	5	3.2	1	1	1	1	1	3.37	3	4.5	3.55	3	2	1	4	2	3	3	No data	2	2	5	4	1	3	1	3	1	3	
2.24	1.6	3.9	2	3.35	1.22	1	1.5	1.3	1	2.99	2	4.5	3.1	3	1	1	3	1	1	3	1	1	No data	4	2	2	4	2	1	1	1	
2.69	2.2	2.95	3	3.6	1.38	1.45	1.5	1.3	1.1	2.7	1	4	3	3	1	1	3	1	3	1	2	3	No data	3	2	3	4	3	1	1	1	
3.83	4.6	1.1	3	1	2.85	2.55	4.25	2.45	1.3	3.33	1	1	4	3.5	5	5	4	5	5	5	5	No data	1	No data	No data	1	1	1	1	1	1	
3.9	3.8	2.9	5	4	3.07	2.65	3.75	3.15	2.45	2.62	1	3	2.55	3	4	4	2	5	4	5	No data	3	1	5	5	1	5	1	5	1	5	
3.5	4	2.9	4	1.2	2.91	2	3.5	3.3	2.9	3.2	2	3	3	4	5	4	4	5	4	5	4	No data	3	1	4	1	1	5	1	5	1	5
3.57	4.1	2	4	3.2	1.24	1	1.75	1	1.1	3.88	5	2.5	3.55	4.5	3	5	5	4	5	2	No data	2	2	4	4	1	3	1	3	1	3	
2.12	1.7	2.05	3	3.85	2	1	3.25	1.75	1.9	3.9	5	3	4	3	3	1	1	2	2	2	No data	2	2	3	3	5	1	2	2	2	2	
3.06	3.3	1.05	5	3.2	1.96	1	3.25	1.6	1.9	4.05	5	3.5	4	3.5	3	3	4	4	5	1	3	1	2	5	4	1	3	1	3	1	3	
2.33	2.2	2.9	1	3.15	2.32	3	2	2.55	1.2	3.45	3	2.5	4	3	1	1	1	1	2	5	No data	3	1	1	3	4	1	3	4	1	3	
1.9	1.4	2.95	2	1.35	1.69	1	3.5	1	1.9	3.02	4	2.5	2.55	3.5	2	1	2	1	2	1	1	3	2	2	1	2	3	1	2	3	3	
2.8	3	2.95	3	1.1	1.22	1	1.5	1.3	1	4.07	5	4	4.55	3.5	3	1	5	5	3	2	No data	3	2	3	1	1	3	1	3	1	3	
3.46	3.8	2.95	5	1.9	3.14	2.9	4.25	3	1.65	2.53	4	1	3.1	2.5	4	3	5	5	5	3	2	No data	3	2	5	2	1	5	1	5	1	5
3.4	3.1	3.9	5	3.15	1.96	1	3.25	1.6	1.9	3.78	5	3.5	4	3.5	3	4	4	4	1	3	No data	4	2	5	4	1	2	1	2	1	2	
3.4	3.1	3.9	5	3.15	1.96	1	3.25	1.6	1.9	3.78	5	3.5	4	3.5	3	4	4	4	1	3	No data	4	2	5	4	1	2	1	2	1	2	
3.4	3.1	3.9	5	3.15	1.96	1	3.25	1.6	1.9	3.78	5	3.5	4	3.5	3	4	4	4	1	3	No data	4	2	5	4	1	2	1	2	1	2	
3.4	3.1	3.9	5	3.15	1.96	1	3.25	1.6	1.9	3.78	5	3.5	4	3.5	3	4	4	4	1	3	No data	4	2	5	4	1	2	1	2	1	2	
3.23	2.9	3.9	3	3.65	1.15	1	1.5	1	1	4.27	5	4	4.55	4	2	1	4	4	3	3	No data	4	2	3	4	3	2	2	2	2	2	
3.23	2.9	3.9	3	3.65	1.15	1	1.5	1	1	4.27	5	4	4.55	4	2	1	4	4	3	3	No data	4	2	3	4	3	2	2	2	2	2	
3.23	2.9	3.9	3	3.65	1.15	1	1.5	1	1	4.27	5	4	4.55	4	2	1	4	4	3	3	No data	4	2	3	4	3	2	2	2	2	2	
3.23	2.9	3.9	3	3.65	1.15	1	1.5	1	1	4.27	5	4	4.55	4	2	1	4	4	3	3	No data	4	2	3	4	3	2	2	2	2	2	
2.66	2.7	1.95	3	4	1.15	1	1.5	1	1	3.92	5	3	4.55	3.5	3	1	2	4	4	2	5	2	1	3	4	4	4	4	4	4	4	
2.5	1.9	3.95	3	2.2	2.19	1.65	2.75	2.55	1.55	4.4	5	5	5	3.5	1	3	1	2	2	1	No data	4	3	3	2	3	1	1	1	1	1	
2.5	1.9	3.95	3	2.2	2.19	1.65	2.75	2.55	1.55	4.4	5	5	5	3.5	1	3	1	2	2	1	No data	4	3	3	2	3	1	1	1	1	1	
2.5	1.9	3.95	3	2.2	2.19	1.65	2.75	2.55	1.55	4.4	5	5	5	3.5	1	3	1	2	2	1	No data	4	3	3	2	3	1	1	1	1	1	
2.5	1.9	3.95	3	2.2	2.19	1.65	2.75	2.55	1.55	4.4	5	5	5	3.5	1	3	1	2	2	1	No data	4	3	3	2	3	1	1	1	1	1	

リソース

WWFリスクフィルターチームは、カスタムメイドの水リスクアセスメントと提言のための様々なサービスを提供することができます。 お問い合わせはこちら: riskfilter@wwf.de

- 「ハウツー」ビデオ・チュートリアル: <https://www.youtube.com/playlist?list=PLMvtA1H1MyPv9v450eP804mpY-0-H8hGd>
- [PDF Tutorials](#)
- ユーザー企業のケーススタディ: <https://riskfilter.org/case-studies>
- SBTNテクニカル・ガイダンス: <https://riskfilter.org/water/explore/data-and-methods>
- 水リスク・フィルター データ&方法: <https://riskfilter.org/water/explore/data-and-methods>



重要ポイント

- 1 スクリーニングと優先順位付けを行う無料オンラインツール
- 2 包括的な水リスク・アセスメントの結果
- 3 主要な枠組みやイニシアティブと連携し、事業戦略の策定に役立つ

ディスカッション：バリューチェーン・アセスメント & 水リスク・フィルター



RYLAN DOBSON
WWF INTERNATIONAL SENIOR WATER STEWARDSHIP MANAGER



ARIANE LAPORT-BISQUIT
WWF GERMANY WATER RISK FILTER PROJECT MANAGER