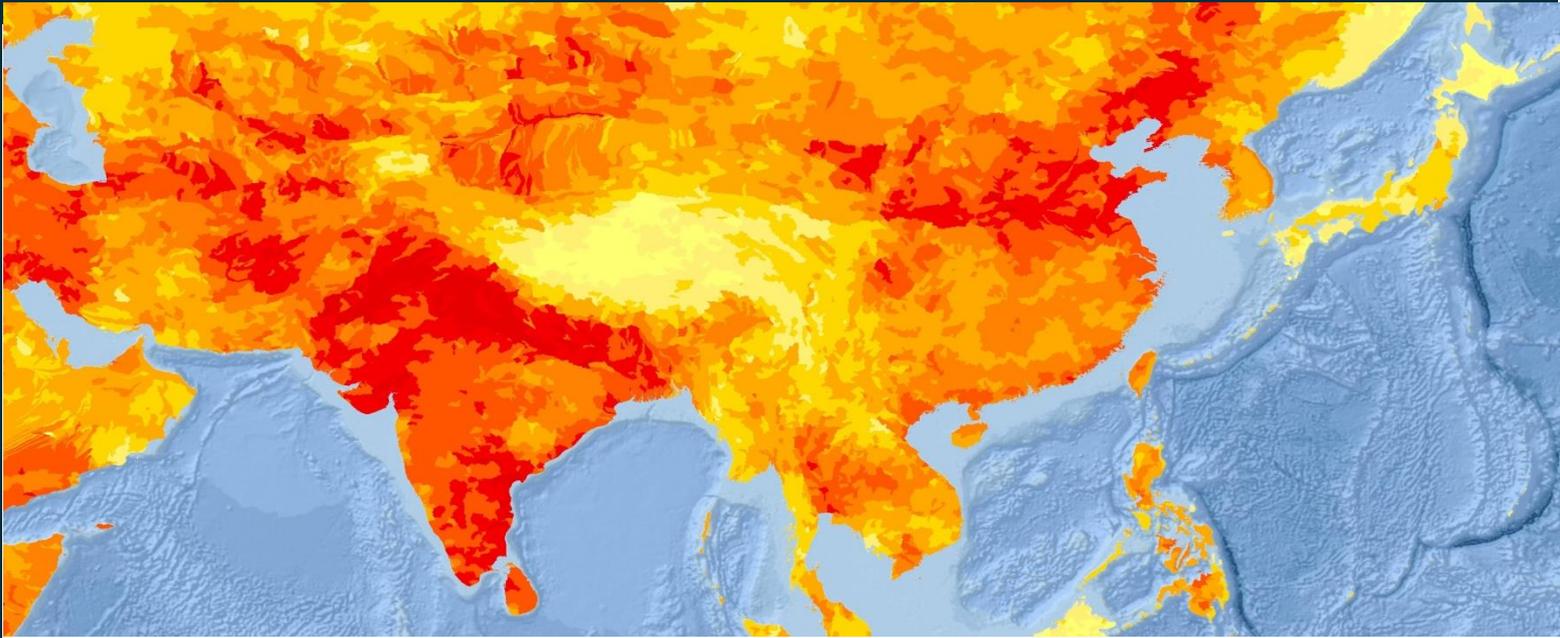




# WWF WATER RISK FILTER 5.0



DRIVING THE TEXTILE SECTOR FROM ASSESSING TO RESPONDING TO WATER RISKS



The textile sector is one of the largest consumers and polluters of water: from cotton cultivation, to textile dyeing, and finishing processes. With growing water stress across the globe, including in the Greater Mekong region, water risks can no longer be ignored and must be assessed and responded to.

After a major upgrade in 2018, the Water Risk Filter 5.0 now enables companies to better explore and assess water risks in their direct operations and across their supply chains, and will also help them to appropriately respond to these risks.

## Assessing Water Risks

Since its launch in 2012, the Water Risk Filter has been the only tool able to assess *both* basin *and* operational water risk and provide a comprehensive risk exposure. With version 5.0, assessing water risk is even easier and faster now with state-of-the-art data.

**Basin risk:** 32 basin risk indicators and 12 high resolution country data sets, including the Greater Mekong region, have been integrated to provide an accurate basin risk assessment.

**Operational risk:** a rapid operational risk assessment (10 quick drop-down questions, applied to all sites) or a more detailed assessment (45 questions, applied site-by-site) are available depending on user needs. WWF is currently developing a sector-specific operational risk questionnaire for the textile sector to offer advanced assessment of operational risks.

## High Resolution Data for the Greater Mekong

The upgraded Water Risk Filter 5.0 now contains more than 12 million km<sup>2</sup> of high resolution data, including local data sets for the Greater Mekong, which offer a finer scale assessment of water risks across the region and will guide better contextual responses.

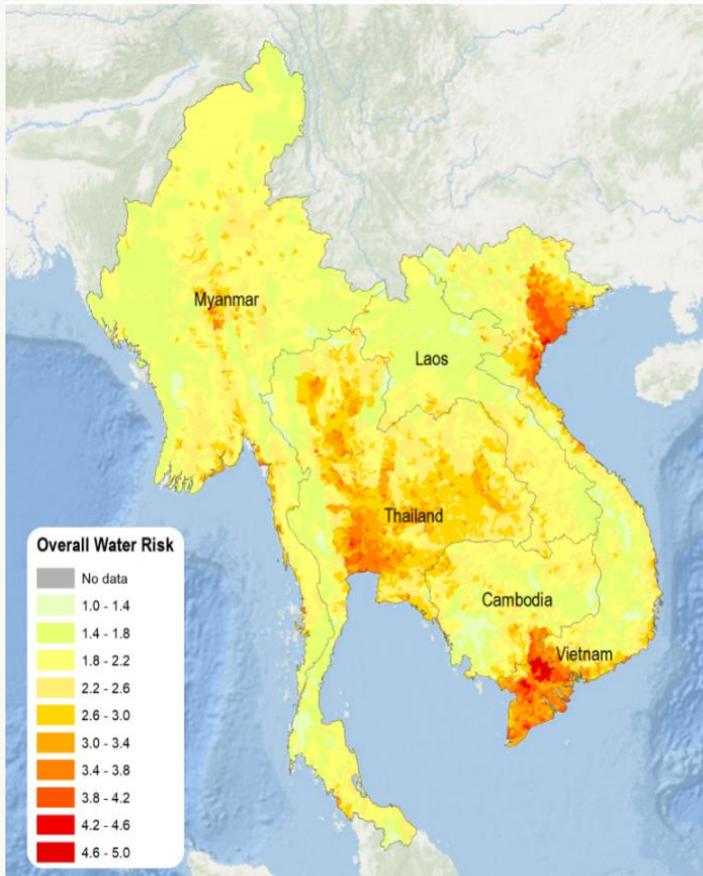
The high resolution data for the Greater Mekong region was developed using the best available, peer reviewed, and nationally consistent data on water. More specifically, high resolution data sets were integrated on flood occurrence, water quality, hydropower dams, ecosystem services provision and degradations for a more locally nuanced assessment. For more information on the local data sets, check the Data & Methods section in the Water Risk Filter.

## Responding to Water Risks

The new Respond section will dynamically link the water risk assessment results for any given site (or a portfolio of sites) to provide a customized set of mitigation response actions.

Recommended response actions are linked to leading water stewardship frameworks (e.g., Alliance for Water Stewardship, Ceres Aqua Gauge, CDP and CEO Water Mandate's Water Stewardship Toolkit) to help users better understand and align with the broader water stewardship ecosystem.

The Water Risk Filter will offer 50 actions online, with an additional 100 actions available for companies that engage with WWF to help address their water risks. In addition, sector-specific actions and links to frameworks for the textile and apparel sector (e.g., Sustainable Apparel Coalition's HIGG Index) are available to enable the next generation of water stewards.



### PRACTICAL CASE: H&M group

As WWF was developing the new Respond section for the Water Risk Filter, we had the opportunity to work with H&M group and its water risk data for over 450 sites globally. These data were used to refine the backend logic of the tool but have also enabled us to provide H&M group with sector-specific water stewardship response recommendations. Using the new Respond section, we were able to illustrate:



**The specific response actions that individual sites should be prioritising as they work to mitigate their exposure to water-related risks.**



**The identification of response actions to be implemented at the corporate or site level**



**The potential to evaluate the site's proposed plans versus WWF recommended actions and link the results to other frameworks**



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