

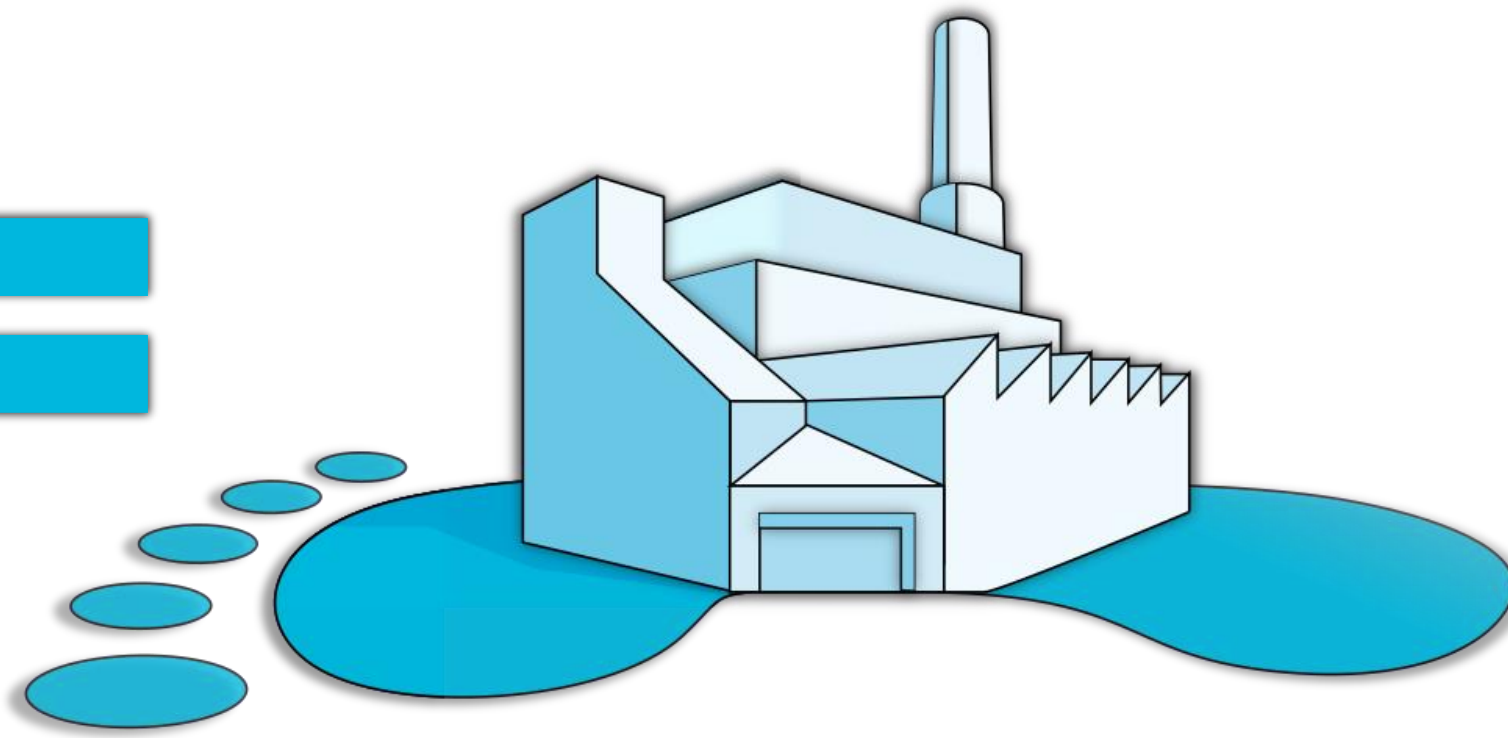
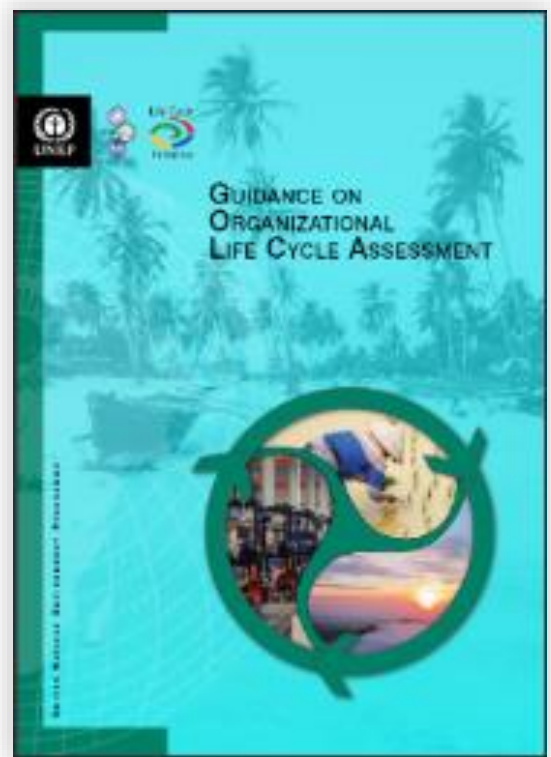
Water Footprint of Organizations Local Actions in Global Supply Chains (WELLE)

SUSTAINABLE
ENGINEERING



Background

- Water use of companies is usually measured, managed and communicated on the level of production sites only
- However, this **direct water use represents less than 5% of a company's total water footprint** in most cases
- Product related water footprints reveal relevant water use patterns in the supply chain (mining, energy and material production, etc.) but are focused on entire companies or organizations



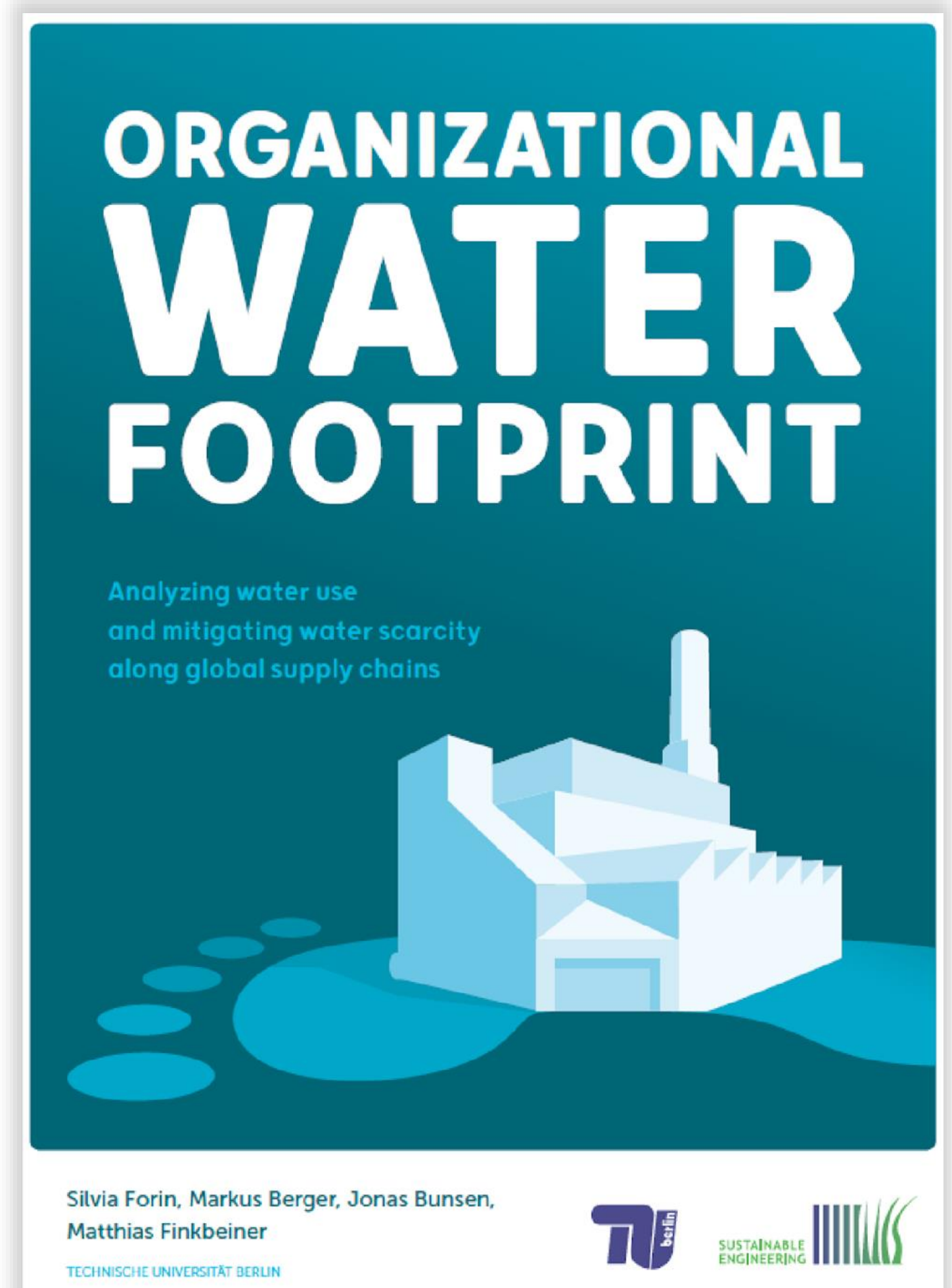
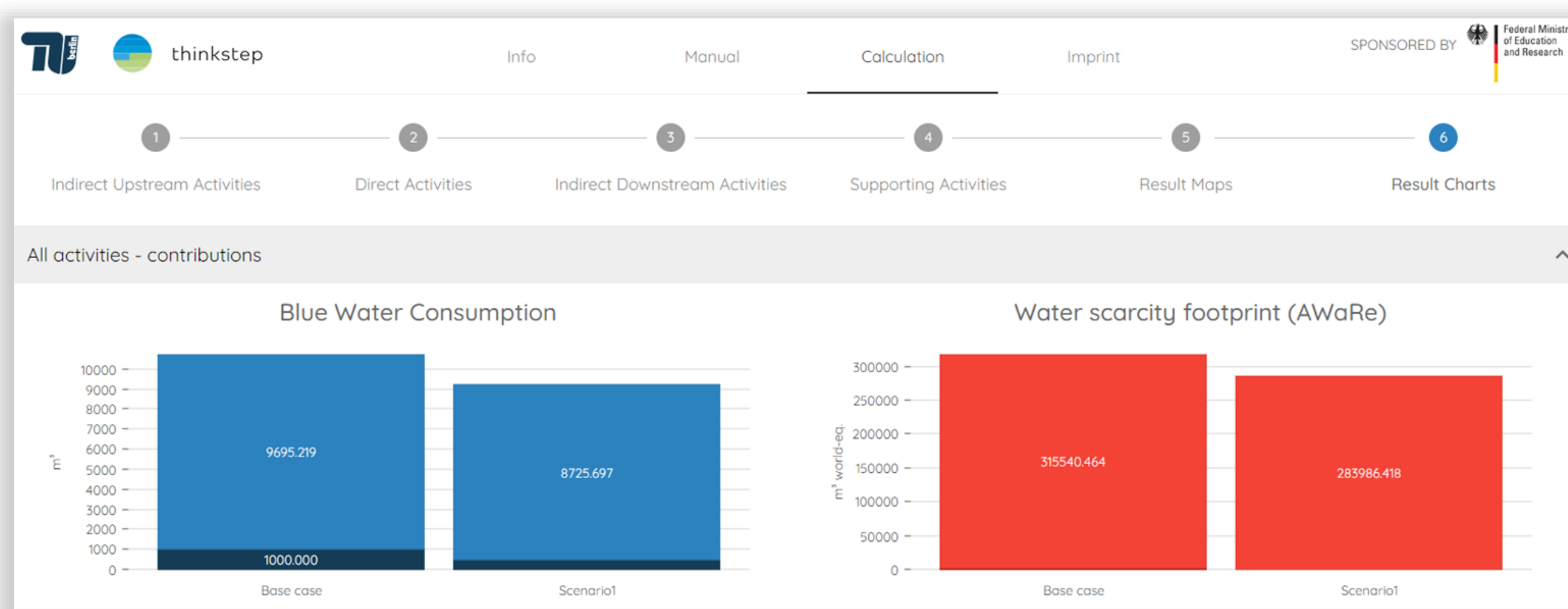
Achievements

- Development of a method for determining the entire organizational water footprint including the analysis of water use along the supply chain and resulting local impacts
- Provision of a database containing regionalized water inventory data and a freely accessibly user friendly water footprint tool
- Application of the developed OWF method, database and OWF Tool for different branches in case studies of industry partners
- Identifying the water risk at relevant suppliers
- Providing recommendations to combine the global perspective of the Water Footprint mitigation measures for saving local water resources



Reports and Tools

- Organizational Water Footprint Practioners' Guidance
- Regionalized water inventory database
- Organizational Water Footprint (OWF) online Tool:



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