



WATER FOOTPRINT WATERLILY®



TAKE INTO ACCOUNT RISKS
ASSOCIATED WITH WATER STRESS



INCORPORATE AMBITIOUS
QUALITY OBJECTIVES



PRESERVE THE RENEWAL
OF WATER RESOURCES

FOR A CIRCULAR APPROACH OF THE RESOURCE

COMMUNICATION

WATER BALANCE

Environmental reporting,
internal and external
communication

Inventory of your direct and
indirect consumptions, and
of your effluents

RISK MANAGEMENT



IMPACTS ON HEALTH RESOURCES ECOSYSTEMS

Areas for your
water strategy
refinement

Water Footprint of your
water management
activities

ENVIRONMENTAL AND OPERATIONAL PERFORMANCE

WATERLILY® TO MANAGE THE WATER FOOTPRINT OF YOUR ACTIVITIES



OFFICIALLY RECOGNIZED METHODOLOGY COMPLY
WITH INTERNATIONAL STANDARD ISO 14046 AND
CHOSEN AS AN ILLUSTRATIVE EXAMPLE



International
Organization for
Standardization





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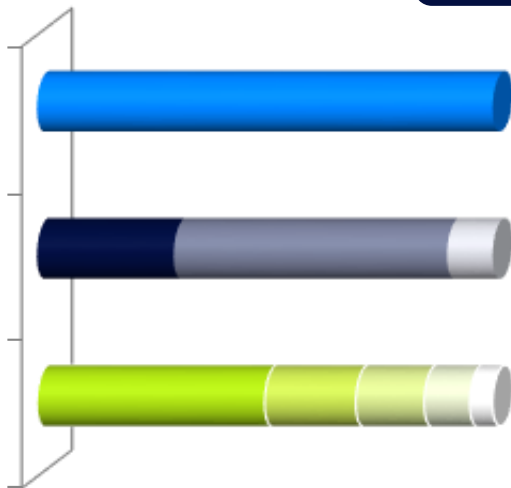


INCORPORATE AMBITIOUS
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PRESERVE THE RENEWAL
OF WATER RESOURCES

WATER FOOTPRINT BREAK DOWN BY TYPE OF IMPACT AND BY TYPE OF SOURCE



● Water Footprint

of which due to impacts :

● on water resources

● on ecosystems

● on human health

of which due to :

● direct flows (consumption, reuse, reclamation...)

and indirect flows :

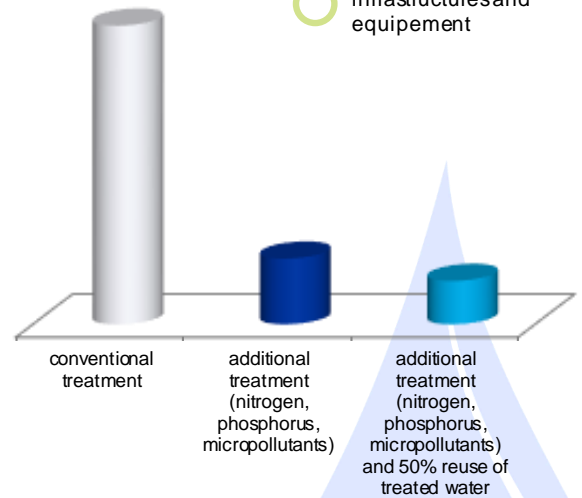
● energies

● reagents

● waste

● infrastructures and equipment

- 💧 A **CIRCULAR APPROACH** of your water activities to assist you in managing your **RESOURCES** today and securing the ones of tomorrow
- 💧 A single **INDICATOR** that complies with the ISO 14046 standard to **COMMUNICATE** appropriately on your commitment and actions for the preservation and valorization of resources
- 💧 An **EXHAUSTIVE MAPPING** of your process water flows to **ASCERTAIN** the consumptions and quality changes
- 💧 An assistance to the **ECO-DESIGN** of your infrastructures and equipment thanks to an optimized **LIFE CYCLE ASSESSMENT**
- 💧 The capability to develop different **SCENARIOS** in order to compare the **PERFORMANCE** of several technologies
- 💧 An expert view to provide you with **SOLUTIONS** that improve your performance and contribute to your **WATER STRATEGY** development



Water footprint of three scenarios of treatment and use of treated water according to WATERLILY® - proposed to the ISO 14073 standard *Illustrative examples on how to apply ISO 14046*

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