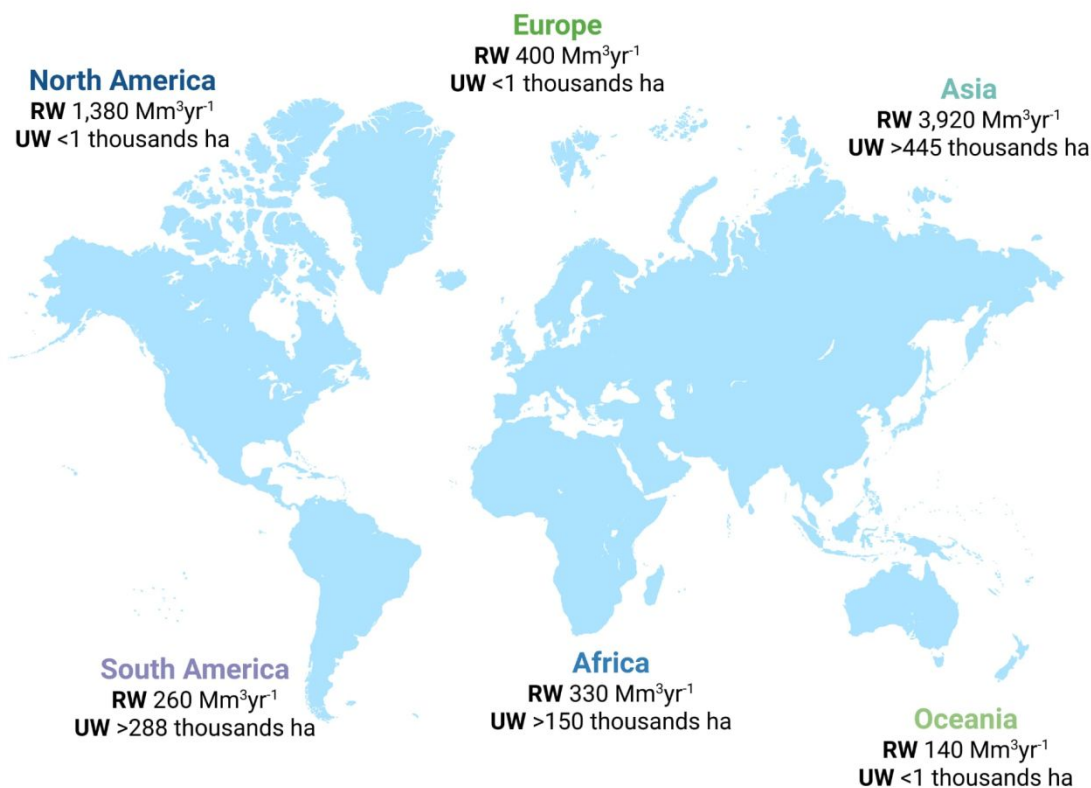


A framework for antimicrobial resistance risk assessment, monitoring and risk-reduction practices along the reused water–soil–crop–human continuum.

Laura Álvarez-Fraga^a, Mohan Amarasiri^b, Charlotte Arnal^c, Xavier Bellanger^d, Pierre Benoit^e, Thomas Berendonk^f, Thibault Bourdin^g, Carolee Anne Carson^h, Eddie Cytrynⁱ, Oriane Della-Negra^a, Andrea Di Cesare^j, Steven P. Djordjevic^k, Barbara Drigo^{lm}, Erica Donner^{mn}, Pietro Drei^o, Dominic Frigon^p, Pablo Gago-Ferrero^q, William H. Gaze^r, Karina Yew-Hoong Gin^s, Danny Greenwald^t, Bing Guo^u, Didier Hocquet^g, Ryo Honda^v, Jeffrey LeJeune^w, Caroline Le Maréchal^x, Roberta Maffettone^y, Célia Manaia^z, Daniel Martak[#], Fabrice Martin-Laurent[#], Christophe Merlin^d, Alexandre Mrozinski[#], Dominique Patureau^a, Alfieri Pollice^s, Amy Pruden[%], Ben van den Akker[^], Sotirios Vasileiadis[&], Nathalie Wéry^a, and Edward Topp^{#!*}



Supplementary Figure 1. Annual volumes of reclaimed wastewater (RW; Mm³ yr⁻¹) and areas irrigated with untreated wastewater (UW; estimated in thousand hectares) directly reused for irrigation across continents (excluding Antarctica). Data were compiled from Blanca Jiménez and Takashi Asano (2008) and Apostolos Christou et al. (2024). (*Figure created with BioRender. Artistic credit: Barbara Drigo.*)