

# The Water-Energy-Food Nexus

## CHALLENGES AND OPPORTUNITIES

The world population is growing, triggering a higher demand for food, water and energy. At the same time, the climate crisis is increasingly affecting global food production.



9.7 billion people will live on the planet by 2050 (2 billion more than today).



By 2050, global energy consumption will increase by 50%.



By 2050, global water demand will increase by 20-30%.



By 2050, global food demand will increase by 60%.

Water, Energy and Food are all connected, influencing each other in various ways. We need a holistic and integrated approach to make agriculture truly sustainable.

