

**Peter Buchegger**

CEO of ACON

ACON: Water purification technology and solution provider

Hello I am Peter Buchegger and CEO of ACON Environment GmbH from Austria - Europe. I would like to briefly introduce here our company and our water treatment and wastewater treatment products. This is in line with Chapter 6 - Clean Water and Sanitation - of the UN Sustainable Development Program adopted by 193 countries in 2015. This should make possible that significantly more people have access to clean, healthy water than before. Water is a precious commodity and only a small part of the world's population has access to clean water or sanitation.

The ACON Environment GmbH has been dealing for years with the topics of water treatment and wastewater treatment. We at ACON have decades of experience in water treatment and quality improvement. In Austria, water treatment is usually a requirement in industries e.g. breweries, dairies, etc. However, the generally very good water quality in our water pipes is not enough. For this reason, ultrafiltration systems are used to get the required water quality. Water desalination is also an important issue. For effective desalination water usually a high pressure is required. Energy can be saved here with our reverse osmosis technology.

Wastewater treatment has always been an enormously important field. The pollution of rivers and lakes and thus also the endangerment of the groundwater can be prevented by a suitable wastewater treatment. In the tourist areas, there is the additional requirement of highly fluctuating wastewater volumes. We from ACON set early on the biological clarification. This can avoid unnecessary chemical use and save money. Industrial wastewater is often very problematic especially from slaughterhouses, dairies, breweries, etc. Again, we have very good technology approaches that we have already used successfully internationally.

With the WDC we have found an International Cooperation Partner for Africa, who knows our ideas and experiences. With Kevin Gesseau and his team we have very competent contact persons directly on site. We have also created the possibility to finance the financing of water treatment plants and wastewater treatment plants and to refinance them in the long term through water usage fees.