



Arrowlake

The value of Water.

Presented by: Jürgen Bischhaus - WTO





We do not inherit the earth from our ancestors.
We borrow it from our children.

Oscar Wilde





We have the same amount of water that we had billions years ago – with the exception that we have destroyed 80% of the fresh water by not returning it in a good shape to nature!





Water – A fragile resource

- 96,5% of the total water volume is sea water
- 3,5% is fresh water and in theory can be used as drinking water
 - 67,8 % tied up in glaciers – and will become sea water
 - 30,1 % groundwater
 - 0,25 % lakes & rivers
 - The rest is in permafrost, humidity etc

THIS IS WHY WE NEED HELP OF TECHNOLOGY





There are technologies available – today!

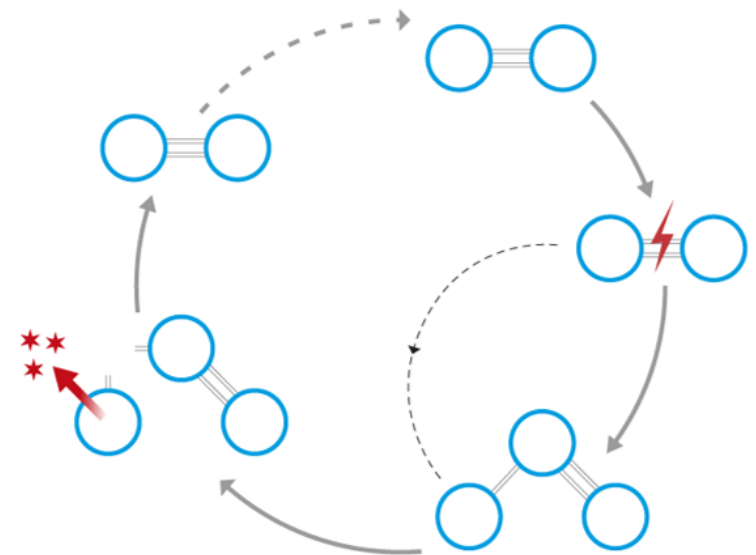
- The key for Ukraine = decentralized systems
- Small footprint and fast to deploy
- Easy to change location
- Low energy consumption
- Fresh water in – drinking water out
- Enables water re-use





The core of our technology - ozone

- Natural process – replicate the nature
- Has been used for 120 years a natural disinfectant
- Handles the “unknowns” in the source water
- Supports the other treatment steps in the process
- Less chemicals





Task – Дякую - thanks

