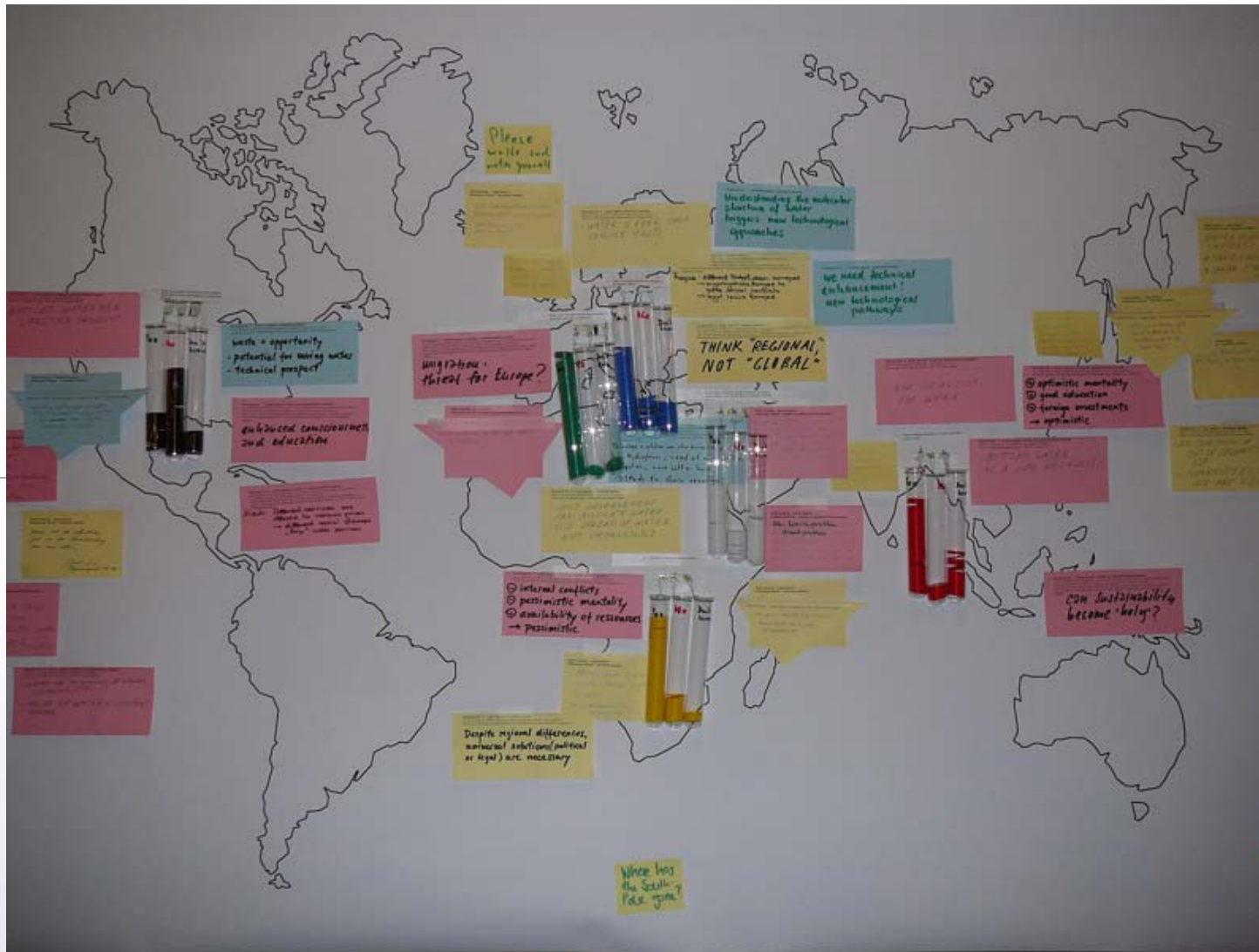




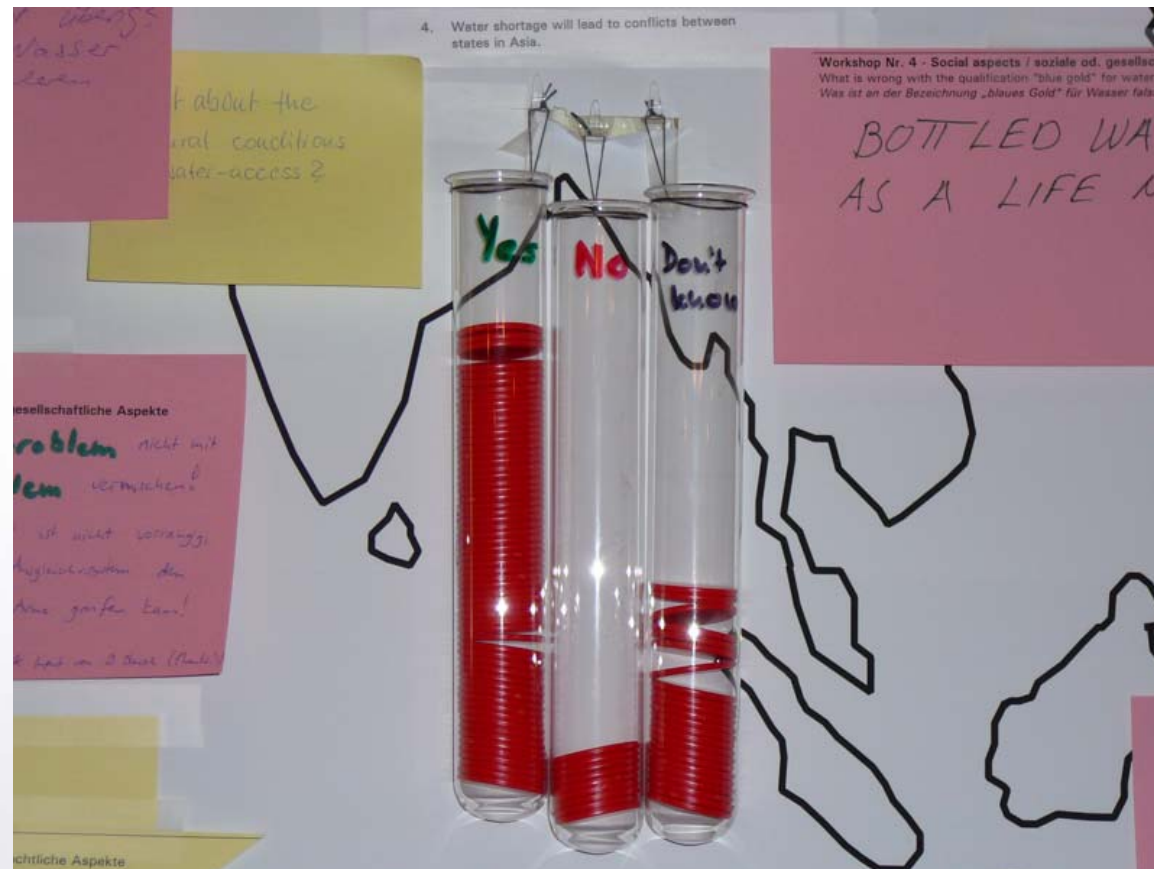
1. The consequence of water scarcity is not conflict, but cooperation.

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## The participants' opinion





## COOPERATION...

...is the right tool to solve the water problem

B  
U  
T

## CONFLICT...

...is the consequence of:

- lack of agreement
- difficulties in implementation



The consequence of  
water scarcity is not  
conflict, but cooperation.

---



YES



## 2. A philosophy of water use - ,Aquaethics‘

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- Can water be owned?
- What shall I do with *my* water?
- The 11th Commandment: Don't spoil water!



Upstream



Downstream





No technique and no  
market without ethics!



3. The market will solve all  
problems!

---



# The market will solve all problems!

In terms of ...

- Allocation / Efficiency ??
- Basic needs ??
- Water quality (drinking water) ??
- Water quantity (agriculture) ??



# The market will solve all problems!

In terms of ...

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# The market will solve all problems!

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# The market will solve all problems!

In terms of ...

- Allocation / Efficiency ✓
- Basic needs ✗
- Water quality (drinking water) ✗
- Water quantity (agriculture) ✓



# Will the market solve all problems?

Developing countries | Developed countries

Agricultural use  
Drinking water

Auctioning of left water for an efficient allocation

Price must be higher than agricultural used water  
Price should cover service costs and externalities

Free local fountains  
(only basic needs)





4. Technological redimensioning  
leads to more sustainability in  
water resource management.

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# Conclusion

- Technology for sustainable water resource management available, but **socio-economic obstacles** to be overcome
- Tendency to **small-scale interventions**: Adaptable projects on regional levels
- **Education**: Awareness for water use and technological possibilities/limits



# Regional analysis

Solution Problem

	<b>Industrialized countries</b>	<b>Emerging countries</b>	<b>Developing countries</b>
Waste of water, Agriculture		Enlarge existing infrastructure	Lack of structure
Implementing of alternative technologies		Choice of sustainable technologies	Small-scale individual solutions

