



Water and Life

Schrobenhausen Meeting
2. – 4. July 2013

Sokrates Grundtvig Learning Partnership 2011 - 2013
Volkshochschule Schrobenhausen e. V.

Water and life



- From 2011 to 2013
- Partners: Crete, Corsica, Germany, Spain
- Objectives:
 - ▶ Water, ecology, and quality of urban life
 - ▶ Virtual Water concept
 - ▶ Water, water rates and privatisation

Water management in Germany



- Consumption: 5,1 milliards litres/year (122 litres per day per capita)
- Origin of water: 65 % ground water, 21 % surface water, 9 % wells
- Water works: 90 % public utilities (more than 6000, often very small)

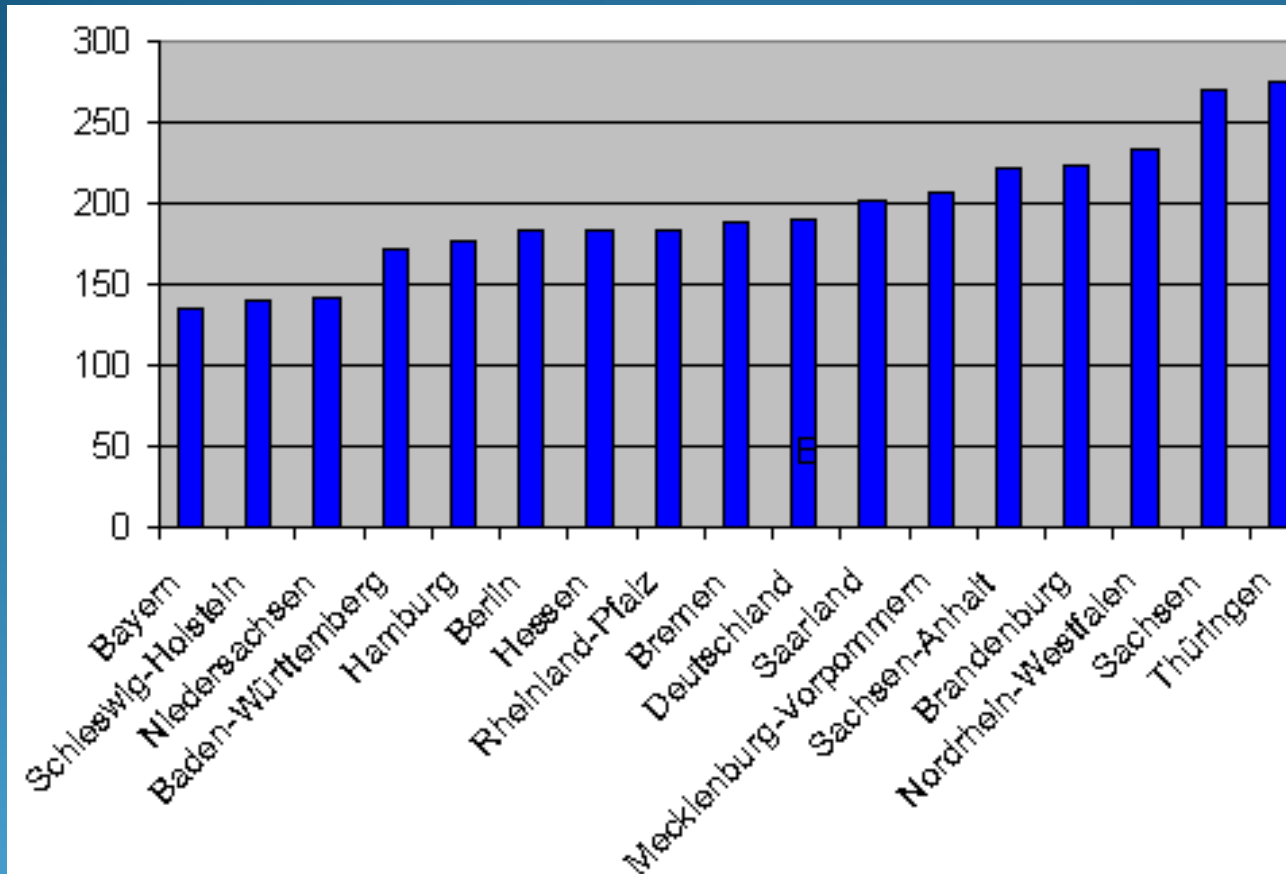
Water privatisation: Reality

- Increases in consumer water rates
- The poor can't pay for their water bills
- Lack of investment in water infrastructure
- Jobs killed and trade unions threatend
- Pollution and enviromental problems
- More public cots for the benefit of shareholders.
- Protests and social turmoil.

Water privatisation

- is an excellent way to sell bad water for good (i. e. high) prices
- is an excellent way to produce impoverished communities and ever richer big international private companies

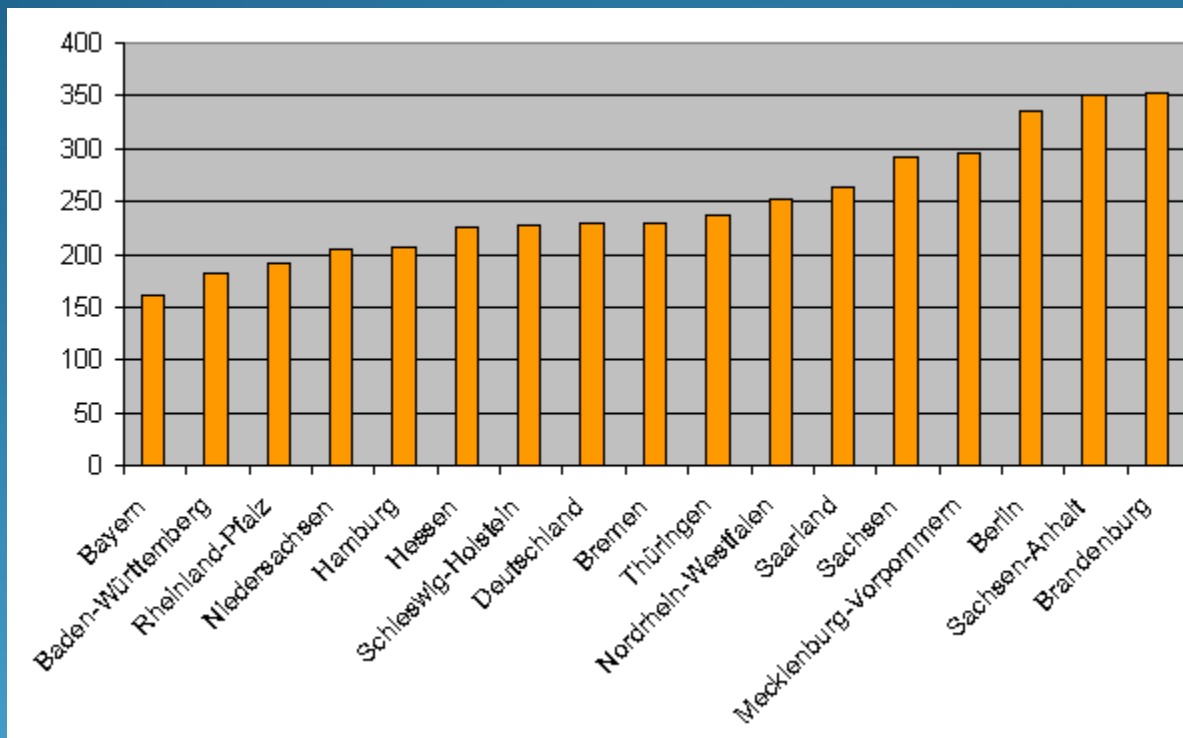
Consumer water rates in Germany



Average water rate in Euro for consuming of 80 m³ in a year (2008) in different German states.

German average:
189,56 €

Consumer waste water rates in Germany

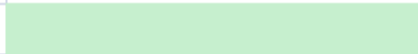


Average waste water rate in Euro for consuming of 80 m³ in a year (2008) in different German states.

German average:
229,50 €

Water rates (I)

Explanation to Water Rates I and II



Public company



Public company, formally privatised



Formally privatised, profit goes completely to public budgets



Private company



most expensive



least expensive

Water rates (II)

The most expensive towns in Germany

3 Personen

WATER FEE PER YEAR						
TOWN	1 Person	2 Persons	3 Persons	4 Persons	5 Persons	
Chemnitz	221,23 €	311,18 €	401,13 €	491,08 €	581,03 €	N
Mainz	214,25 €	309,10 €	403,95 €	498,80 €	593,64 €	A
Rostock	239,41 €	324,01 €	408,62 €	493,23 €	577,84 €	N
Erfurt	222,37 €	317,67 €	412,96 €	508,26 €	603,55 €	N
Hagen	247,76 €	331,47 €	415,19 €	498,91 €	582,62 €	A
Essen	254,36 €	338,07 €	421,79 €	505,51 €	589,22 €	A
Zwickau	250,86 €	336,36 €	421,85 €	507,35 €	592,85 €	N
Gera	227,70 €	327,00 €	426,31 €	525,61 €	624,91 €	N
Bergisch Gladb.	252,21 €	340,38 €	428,55 €	516,72 €	604,89 €	A
Jena	246,70 €	339,32 €	431,95 €	524,57 €	617,19 €	N

Water rates (III)

The cheapest towns in Germany

TOWN	WATER FEE PER YEAR					
	1 Person	2 Persons	3 Persons	4 Persons	5 Persons	
Ingolstadt	77,71 €	116,89 €	156,08 €	195,27 €	234,45 €	A
Regensburg	86,88 €	137,65 €	188,41 €	239,18 €	289,94 €	A
Augsburg	74,09 €	135,09 €	196,10 €	257,10 €	318,11 €	A
Oldenburg	85,95 €	145,62 €	205,29 €	264,96 €	324,63 €	A
Kaiserslautern	82,91 €	146,15 €	209,38 €	272,61 €	335,84 €	A
Hannover	99,23 €	165,58 €	231,93 €	298,28 €	364,63 €	A
Halle	111,34 €	173,23 €	235,13 €	297,03 €	358,92 €	N
Cottbus	134,92 €	188,35 €	241,79 €	295,22 €	348,66 €	N
Freiburg	96,27 €	172,86 €	249,45 €	326,05 €	402,64 €	A
München	123,47 €	186,71 €	249,94 €	313,17 €	376,40 €	A

Water rates (IV)

Town	Basic fee	Drinking water fee/m ³	Drinking water fee for 80 m ³ /p.a.	Waste water fee/m ³	Combined water fee for 80 m ³ /p.a.
Aresing (Paartal)	49,08 €	0,82 €	114,60 €	1,20 €	210,68 €
Aresing (Beinberg)	36,00 €	1,02 €	117,60 €	1,20 €	213,60 €
Ingolstadt	36,00 €	0,91 €	108,80 €	1,68 €	243,20 €
Schrobenhausen	25,00 €	1,40 €	137,00 €	2,24 €	251,20 €
München	82,44 €	1,58 €	208,84 €	1,56 €	333,64 €
Jena	154,08 €	1,85 €	302,08 €	1,58 €	429,08 €
Essen	227,79 €	1,88 €	378,19 €	2,74 €	597,39 €

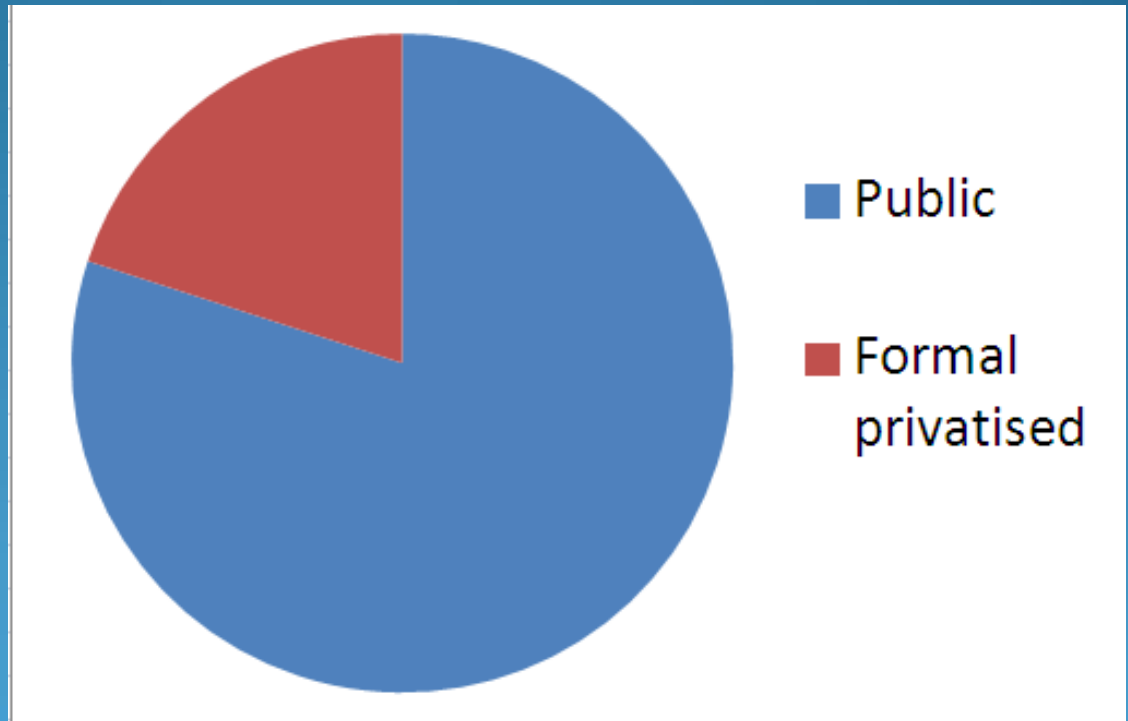
Findings (I)

- Out of ten towns with the highest water prices: 6 private companies, 3 formally privatised or partly privatised companies and 1 public company
- Out of ten towns with the lowest water prices: 8 public companies and 2 formally privatised or partly privatised companies
- Also very small public utilities are able to offer very low water rates.



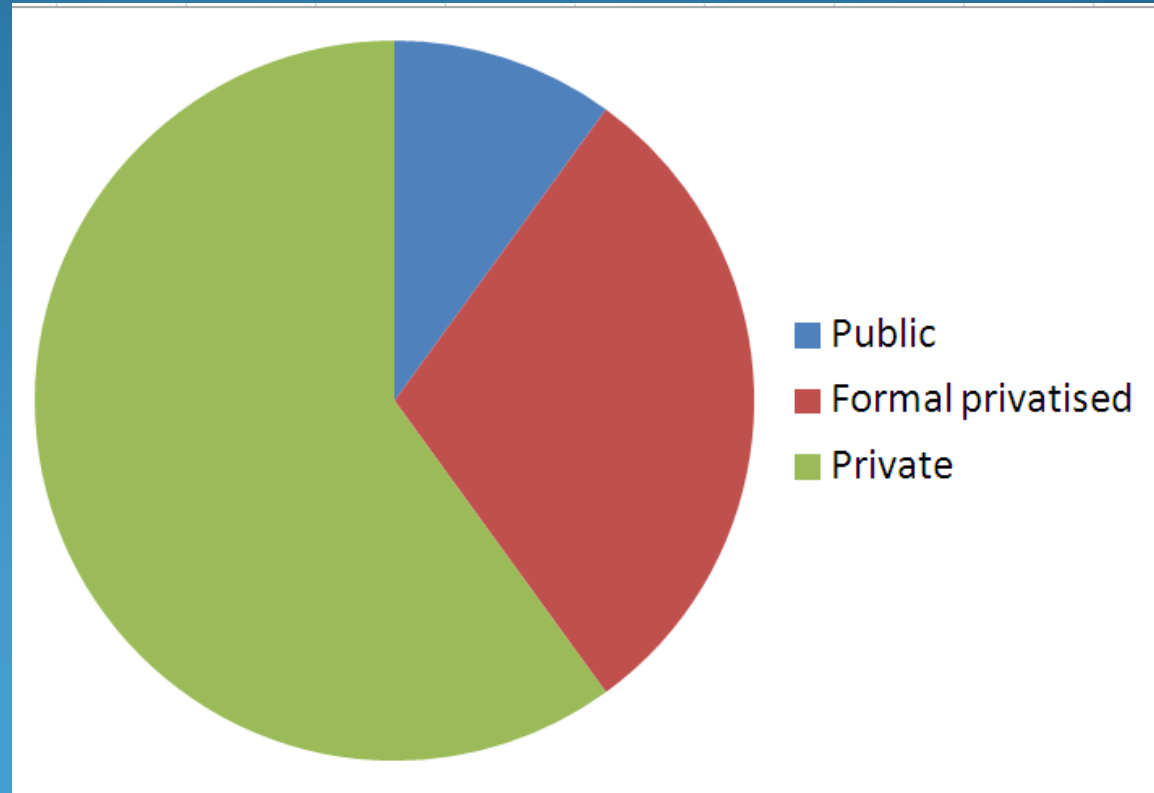
Findings (II)

The most expensive towns:



Findings (III)

The least expensive towns:





Thank you!

