



▶ Planning assistance: IWM® – Intelligent Water Management

■ **Contacts**

	Planning agency	Constructor
Name of project:	Name:	
	Street:	
	City:	
	Phone:	
	Email:	
	Date:	
	Response until:	
	Technical contact person:	

■ **Project details**

<input type="radio"/> Family home	<input type="radio"/> Greywater-Recycling
<input type="radio"/> More family home	<input type="radio"/> Rainwater harvesting
<input type="radio"/> Housing area	<input type="radio"/> Combined solution
<input type="radio"/> Hotel	max. inhabitants: _____ average inhabitants: _____
<input type="radio"/> Office building	weekly plant utilisation: <input type="radio"/> constant <input type="radio"/> fluctuant <input type="radio"/> highly fluctuant
<input type="radio"/> Camping site	
<input type="radio"/> Sport facility	
<input type="radio"/> Other: _____	

■ **Installation location of the plant**

<input type="radio"/> in-house	<input type="radio"/> buried - walkable
Room-length: _____ m	<input type="radio"/> buried - driveable by car
Room-width: _____ m	<input type="radio"/> buried - driveable by lorry
Room-height: _____ m	
smallest dimension (door): _____ m	
Grey-/rainwater inflow via:	<input type="radio"/> gravity
	<input type="radio"/> pump station _____ m ³ /h
Overflow below level of backed-up water	<input type="radio"/> yes
	<input type="radio"/> no

■ **Booster station**

max. vertical height between booster and tapping:	_____ m
max. tube length between booster and tapping:	_____ m
max. vertical height between storage tank and booster:	_____ m
max. tube length between storage tank and booster:	_____ m

■ **Process water**

<input type="radio"/> Toilets			
Flushing tank: _____ units	Water consumption: _____ litre/flush	_____ litre/inhabitant and day	
Flushing valve: _____ units	Water consumption: _____ litre/flush	_____ litre/inhabitant and day	
Urinal: _____ units	Water consumption: _____ litre/flush	_____ litre/inhabitant and day	



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■ **Process water (continuation)**

- washing machine
 Units: piece
 Water consumption: litre/washing event
 Washing events: per machine and week
- Cleaning purposes
 Water consumption: litre/inhabitant and day
- Irrigation
 Irrigated area: m²
 Water consumption: litre/m²and year
- Other purposes
 Water consumption: litre/day

■ **Greywater sources**

- Showers
 Units: piece
 Shower flow rate: litre/minute
 Greywater: litre/inhabitant and day
- Bath tube
 Units: piece
 Tube capacity: litre/bathing event
 Greywater: litre/inhabitant and day
- Handwash basins
 Units: piece
 Basin flow rate: litre/minute
 Greywater: liter/inhabitant and day
- Other sources
 Greywater: litre/day

■ **Rainwater harvesting**

		Main building	Outbuilding
Collecting area:	Roof area:	<input type="text"/> m ²	<input type="text"/> m ²
	Downpipes:	<input type="text"/> units	<input type="text"/> units
	sealed surface:	<input type="text"/> m ²	<input type="text"/> m ²
Roof construction:	Flat roof, standard	<input type="radio"/>	<input type="radio"/>
	Flat roof, gravel	<input type="radio"/>	<input type="radio"/>
	Couple close roof	<input type="radio"/>	<input type="radio"/>
	Green roof, intensive	<input type="radio"/>	<input type="radio"/>
	Green roof, extensive	<input type="radio"/>	<input type="radio"/>
	others: <input type="text"/>	<input type="radio"/>	<input type="radio"/>
Retention:	Effluent into sewer:	<input type="text"/> m ³ /hour	<input type="text"/> m ³ /hour
	Effluent into infiltration:	<input type="text"/> m ³ /hour	<input type="text"/> m ³ /hour
Storage volume:	Requested storage of <input type="text"/> weeks		