# **Preparatory Checklist Water**

#### Information

in time!

The following material is needed for the climate check: done: Water bills of the last three years (drinking and waste water).

 Water installations: locations of all water meters, possible intermediate meters as well (caretaker's flat, gym, etc.). Which (parts of the) buildings are covered by which meter?

Attention: These data might only be available with the school authorities. Make sure you get the copies

Plan of the school building and the school grounds.

### Contact person on the spot

During the project days your group has to question the following persons:

date: done:

date:

- · secretary,
- caretaker,
- other pupils of the school from as many grades as possible.

If possible include expert partners, like members of the school authority as well as the municipal environmental agency, the water provider, the consumer advice centre or committed parents.

#### Rooms

During the project days the group has to have temporary access to the following rooms – if necessary someone has to accompany them:

date: done:

- all water meters.
- all sanitary rooms (toilets, washing rooms, for teachers as well, in the gym as well),
- all class rooms and rooms for special classes, where there is a tab,
- all other rooms with the possibility to get water, like staff room and secretary, kitchen, boiler room.

## Material

The following specific material is needed:

date: done:

- · measuring tank (bucket, measuring glass),
- stopwatch/watch with seconds hand/handy with stopwatch,
- · flow measuring device,
- topic-oriented information material on water economy or on school projects about the design of toilets.

The following general material is needed:

- checklists for the collection of data (if necessary check before use and adjust them to the specific situation of the school, print them in sufficient numbers),
- cameras (simple digital cameras of camera phones; might be brought by the pupils),
- computers (for data and image processing, internet researches and, where necessary, for multimedia presentations),
- presentation material like large sized paper, pencils, scissors and glue, some magazines as material for illustrations.

Pupils should bring their normal writing utensils, something to write on and a pocket calculator.

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Task	date:
Your pupils need the data on water consumption during a whole week (incl. the weekend). As it will be impossible for you to collect these data during the project days, you should solve task po. 2 of their checklist during proparation	done:
the project days, you should solve task no. 2 of their checklist during preparation maybe with the help of the caretaker. You could also include pupils in this task.	
More notes on the preparation	

This Climate Detectives Checklist from Tilman Langner / Environmental Office North, registered association, <a href="www.umweltschulen.de/klima/climatedetectives.html">www.umweltschulen.de/klima/climatedetectives.html</a> is provided under the terms of Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported (CC BY-NC-SA 3.0, <a href="http://creativecommons.org/licenses/by-nc-sa/3.0/">http://creativecommons.org/licenses/by-nc-sa/3.0/</a>). Translation: BUPNET, <a href="www.bupnet.de">www.bupnet.de</a>

