BIRCO Stormwater Management
What if.....

...we are able to collect the rain water directly on the spot and to clean it at the same time?

...sediments could be filtrated, heavy metals and mineral oil could be hold back, and both in ONE channel?

...we relieve the sewerage by it?

...we can give the nature back what we recieved?
BIRCOOpur

Sedimentation + Filtration

Groundwater

BIRCOsed

Sedimentation

Waters (rivers,..)
**Benefits:**

+ Sedimentation and filtration in one system
+ Optimally for high groundwater levels
+ No pumping technology
+ High hydraulic performance (no bypass necessary)
+ High volume for backwater
+ Connected surface area 20 sqm/rng.m/channel, (BIRCOsed: 80 sqm!)
+ Surface area is usable and drivable (e.g. for parking, heavy duty load classes)
+ Saving of rainwater fees
+ Visible (maintenance)
+ The system can be controlled at any time.
+ BIRCOsed: cheaper option, only sedimentation, discharge in waters (e.g. rivers)
Benefits:

Installation + maintenance is dead easy, this means...

+ Saving costs of Installation, no sticking together of pipes, no complex filling of substrate
+ No inspection of the substrate level, maintenance without water (optionally)
+ No taking of samplings from time to time, no refill of substrate
+ Simple cleaning of the sedimentation box (modular system)
Modular System:

http://www.birco.de/BIRCOpur.6739.0.html
And now some pictures from…

A dumpsite in Berlin

And a Truck
Maintenance garage in France
And from the new Audi Plant in Germany
Thank you for your attention!