

AQWA
A C A D E M Y



GEFÖRDERT VOM



Bundesministerium
für Bildung
und Forschung

S & P CONSULT  GERMANY

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FiW

RWTH INTERNATIONAL
ACADEMY
AACHEN UNIVERSITY

AQWA Academy aims to

- **export**
- **german knowledge about water**
- **to Arab countries**
- **using a multi-media
blended learning concept**

connecting element

between

YOU

me

Project

Water Consumer



we use it

every day

and we need it in a
good quality

and in an

sufficient quantity

and after using we need to
dispose the waste water

use it again

without

harming our environment

and after using

and in order to

use it again

wise and sustainable
Water Management

how to manage
WATER wisely ?



a good

KNOWLEDGE

about Water

facts

- physical
- chemical
- biological
- technical

embed it

educational concepts

to transform it into

a good

KNOWLEDGE

about Water



now we need to

TRANSFER

the knowledge
to the Water Manager



now we need to

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the knowledge
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is a Joint Project co-financed by

GEFÖRDERT VOM



Bundesministerium
für Bildung
und Forschung

German Federal Ministry for
Education and Research (BMBF)



is offering
Graduate programs,
including Master's Degree programs
for foreign students



engineering corporation, and
is successfully operating an
e-learning portal on the subjects
of underground infrastructure

4

Joint Project Partners



IT- Specialist
developing e-learning applications,
server hosting



Research Institute
for Water and Waste
Management

30 years of experiences

- in research
- in German Water Sector
- in education
- in international cooperation

detailed project activities

- develop an curriculum
- medialize the content and bring it online
- find users (Networking)
- operate the platforme (finance it and adjust its quality)

Curriculum is extensible!

modular learning units:

underground infrastructure, water supply, sanitation,
asset management, energy management,...

on-demand content and trainings (taylor made)

3rd partie content:

other water related institutions using
the AQWA Academy platforme

blended learning concept

blending
education methods

digital + real
world

various media types:

txt, img, pdf, animations, videos

learning units



e-scripts



e-lectures



e-exercises




video lectures
and webinars



interactive
animations



blend with



face-to-face courses
and
classroom based
trainings

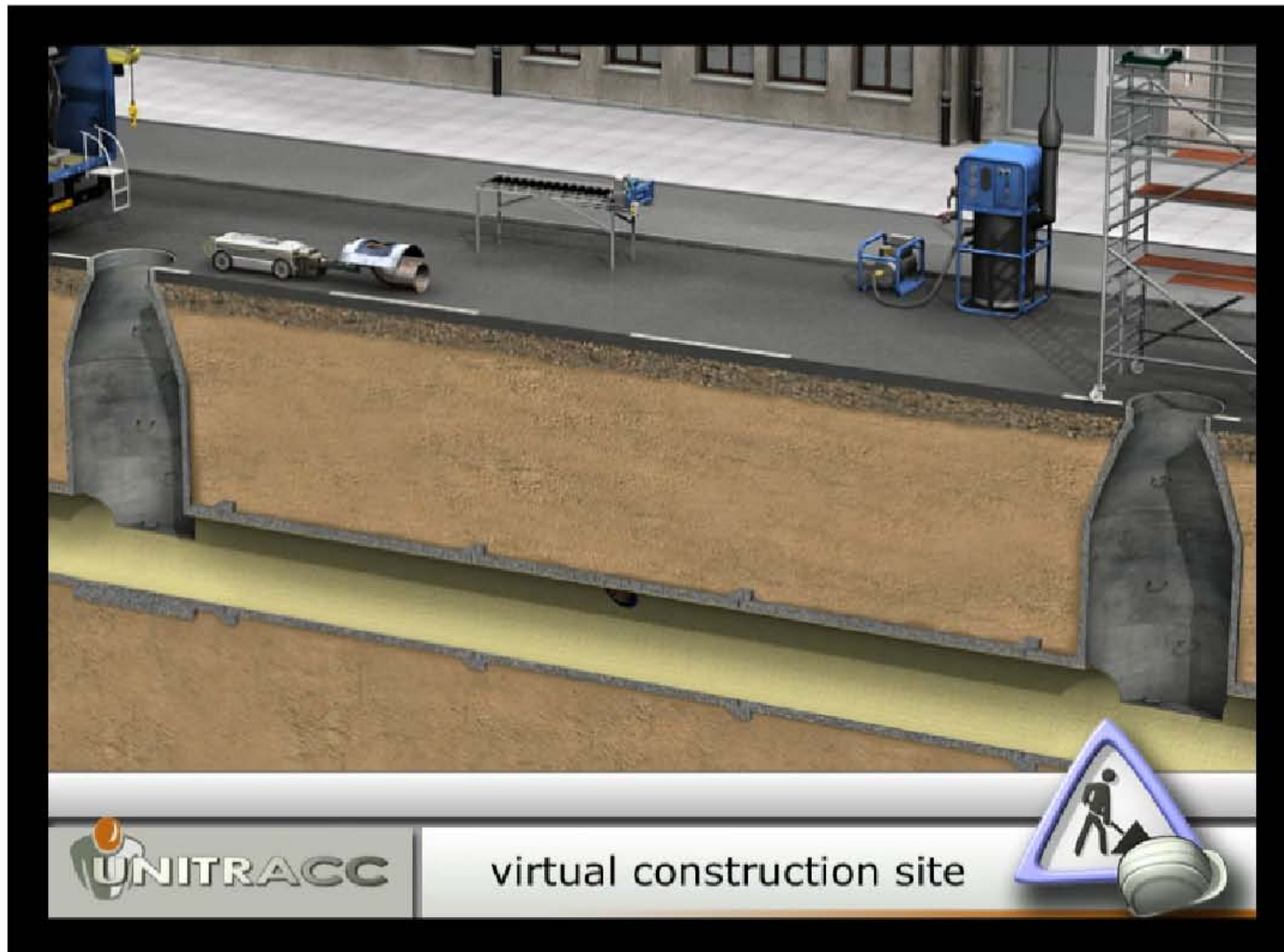
**training on
semi-industrial pilot plants**





blend with

training on
virtual construction sites





now,
we need to

contact and connect the PEOPLE



now,
we need to

contact and connect the PEOPLE



Networking

**Cooperation
with
Partner Institutions**

Institutions,
NGOs, SME,
Authorities, etc
who would like
to use our
platforme to
contribute with
their contents

**Input
of
Target Group**

- to adjust, test
and improve the
quality of our
offer,

**Advisory Board
of
German Water Sector**

choice of
important representatives
from the
german water sector

multimedia blended learning concept

orking

a good **knowledge** on water.

multimedia blended learning concept

And thus increased the **capacity**

a good **knowledge** on water.

multimedia blended learning concept

to **wisely manage**

And thus increased the **capacity**

a good **knowledge** on water.

multimedia blended learning concept

our WATER.

to **wisely manage**

And thus increased the **capacity**

a good **knowledge** on water.

multimedia blended learning concept

