



## Joint Indonesian - Dutch Water Supply and Sanitation Institution Building Project (project in Indonesia)

### Context

The project aims at accelerating the achievement of Millennium Development Water Goals by capacity building in the field of education and research on drinking water production/distribution and waste water collection/treatment (both sectors are related to infrastructure, environment and water management) through open, practice oriented education and applied research on appropriate technologies. The project builds on experiences of TUD and SWO with educational and research concepts (training the trainer in both technical knowledge and didactical skills, open course ware practice orientedness of trainings, active learning, modelling and cooperative applied research) and aims to make available these experiences in education and research in the Indonesian setting.

### Proposal

Together with DGHS, BBPSPAM, ITB and PERPAMSI **World Water Academy** contributes to capacity building and education by:

1. Developing training programmes for 40 trainers– already active in the water sector – in technical and education skills in order to become trainer in the joint education centre.
2. Developing 8 training courses for employees of (waste) water companies and governments including training of 240 persons active in drinking water and waste water in 8 pilot courses at 2 locations. Including the coaching of the trainers during the pilot course.
3. Development of a joint education centre for training of technicians and operators in the field of drinking water production/distribution and waste water collection/treatment. TUD contributes at MSc level to capacity building and education.

### Realization

The program Training of Trainers (ToT) has been delivered four times. Of the 44 trained professionals 26 trainers passed their exam. The courses have been delivered several times after the ToT. Five training courses were developed:

- *Overview production,*
- *Overview distribution,*
- *Advanced production,*
- *Reduction Non-revenue water*
- *Hygienic working.*

All the course materials were tailored to the specific situation in Indonesia and delivered in Indonesia. One of the participants said in the course evaluations: *'The trainers of the PDAM's are very experienced. Changing experience with them in combination with the theory gives us more knowledge and confidence. Practical courses are very useful for us.'*

### Location:

Bandung, Jakarta, Bali

### Period:

2010-2012

### Partners:

Indonesia facility 2009 (NL - Financer)

Technical university of Delft (NL), ITB Bandung University (ID), DGHS (ID) BBPSPAM (ID), PERPAMSI (ID)

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