



Dear Readers,

the German partners from Bauhaus-University (BUW) and Ecological Engineering Society (IÖV) visited Valley View University (VVU) in January 2004.



Ceremonial opening of Oyibi water system, where VVU is member of, by the Danish minister of foreign affairs

Some of the topics of discussion have been: State of the ecosan installations, preparation of the main-phase (buildings, cycles, agriculture, training and studies), design of the next buildings (faculty block, guest house, library...), organisation of the work of students of the university of applied sciences of Augsburg (UASA) at VVU, preparation of the Public Private Partnership-Programme (PPPP) at VVU.

Ecosan installations: The toilet systems, urinals and washing basins in the main-building of VVU are under operation since October 2003, the urine tanks are installed and connected since December, the additional new septic tank at the main building is under construction. Meanwhile also the floor of the toilet rooms is renewed with tiles, so that the rooms are very inviting and pleasant now. Till January not much urine could be collected because of the late finishing of the installations shortly before the semester break that was extended till end of January. The head of VVU is however optimistic to collect enough material till the planting season after the return of all staff and students to VVU. To support the collection of "ecosan material", an additional installation of a new toilet block between the cafeteria under construction and the existing main building was decided. After intensive discussions too between BUW and VVU and after having visited some appropriate biogas plants the partners agreed upon establishing a biogas plant near the cafeteria. For the agricultural research programme by the university of Hohenheim (TUH) the decision for the agricultural equipment is made generally, a used new tractor will be bought. The responsible persons are named for the ecosan and agricultural part.

Design of the next buildings: The design of the new faculty building (lecture hall) was discussed thoroughly in detail too, including the sanitary installations. BUW and VVU came to an agreement upon the design of the guest house, the sanitary block and the library, which now shall be worked out in detail. The design of church, police station and old cafeteria was talked over. The partners of BUW and VVU also visited two churches in Accra, to get the right impression for the specific design demands for the VVU church to come.



Students of the university of applied sciences of Augsburg (UASA) at VVU in 2004: During the visit of Dr. Laryea, President of VVU in Germany in October 2003, a cooperation between UASA and VVU has been initiated. Shortly after that 5 students have decided to go to VVU in 2004. 2 students will do their practical semester at VVU, starting from end of March 2004. They will concentrate on appropriate technologies like solar energy and biogas and also try to construct a solar plant for warm water during their stay at VVU. 3 students will do their diploma work about a holistic concept for water and organics. As a practical example they will detail that for the next buildings to be constructed, namely the guest-house and the faculty building. Here they also can help by training of workers and supervision of the construction during their time of stay. One of the students is bricklayer and one carpenter, both at the "Gesellen"-level (journeyman). 2 will start end of February, one end of September. An ecosan training at Geberit and Berger-Biotechnik will be organised and held before the students leave to Ghana. To put this in a general framework a paper of collaboration was agreed upon by the respective partners (BUW, VVU, IÖV, UASA).

Private Public Partnership Programme (PPPP) at VVU: To ensure that all the installations are done in the right way and will function in the long-term a training of workers and craftsmen is indispensable and shall be established by a PPPP with the German-Ghanaian ecotechnics Ltd. as applicant. At the visit of Mrs. Dr. Heuel-Rolf, chief of the GTZ-headquarter at Accra, she promised her support for these activities as being absolutely necessary for the ecosan-programme.

Visit of Mrs. Dr. Fuest, university of Bonn: Mrs. Dr. Fuest is doing research work in the Volta river basin and visited VVU during her stay in Ghana in January 2004. She was shown the campus of VVU, the ecological masterplan and the design of the next buildings, the ecosan-installations in the main building and the water project in the Oyibi area. This she liked especially being the only project in Ghana where an university is involved as an institutional partner.

Gunther Geller, Detlev Glücklich and Nicola Jokisch, February 2004



Visit of biogas plants in Accra during the BUW-visit at VVU