Capacity development in conflict areas

Experiences from Afghanistan

Dr. Alexander Wolf
Project Administration Middle East & Central Asia
Introduction – BORDA Afghanistan

- **Project title:**
  
  Capacity development of local craftsmen and SMEs for the sustainable implementation of decentralized sanitation solutions in Afghanistan

- Funded by German Federal Ministry of Economic Cooperation and Development BMZ (2011-2015)

- Program budget: 6.2 M €
Requirements of capacity development

- Multi-disciplinary approach
- Trans-sectoral
- Attention to entire sanitation value chain
- Action on all analytical levels
  - Individual
  - Organisational
  - Enabling environment
- Inclusion of local and national actors

See also: SuSanA, 2012
Capacitation of local craftsmen / supervisors / ToT

- Theoretical education and practical trainings
- Intensive construction supervision
- Supervisors / construction companies as multiplicators
- Regional knowledge exchange
Capacitation of local craftsmen / supervisors / ToT

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Capacitation of social workers

- Implementation teams (technical & social)
- Consideration of reality on-ground & Gender aspects
- Training and education of users
- Inclusion of communities and elders
In-house Capacity Development

- Development of expert capacities (R&D, M&E, CSP)
- Facilitation of international trainings
- Enabling post-graduate education abroad
Capacitation of SMEs - Prefabricated DEWATS factory in Kabul

- Training of craftsmen (Hand-lamination)
- Production of Fibre-Reinforced-Plastics DEWATS modules
- Contribution to private sector development
Capacitation of Vocational Training Institute ATVI

- Formal training
- Course development (Decentralised Sanitation Solutions DSS)
- Increase of engineering capacities
- Intensive backstopping of ATVI teachers
Establishment of 'Biogas Consortium Afghanistan'

- Different actors (local capacitors, MRRD/MEW, UNEP)
- Knowledge Exchange platform
- Learning projects
Flagship/learning projects with line ministry MUDA

- Joint planning & implementation
- Capacitation of governmental staff
- Inclusion of sector actors (AUWSSC, NEPA)
- Awareness creation
Key findings of the program

- Synchronisation of capacity development efforts
  GIZ / BORDA cooperation potential as model case

- Need of peace & conflict assessment (PCA)
  on partner & project level, assessment of regional power groups

- Importance of regional knowledge hub
  Center for Advanced Sanitation Solutions (CASS), India

- Commercial capacity development via local partners
  On-site trainings / site supervision services
Overview of trainings and education activities

- Variety of disciplines
- Academic, vocational and decision-taking level
- # beneficiaries increased from 12,000 to 38,000 (2013-2015)
- Most projects concern housing complexes
Currently more than 60 national staff members and 2 international staff

Projects in urban areas of Kabul, Herat in Balkh province, (east, west and north!) but due to request of local partners CD activites also in remote and volatile rural areas of Afghanistan (Bamiyan, Badakhshan, Nangarhar).

The measures presented match well with commonly defined pillars of CD, i.e. multi-displ. and transectoral, attention san chain (more focus in future), Examples ordered on indiv/org/Enabl. level

Multi-disciplinary approach
Capacitation of local craftsmen, engineers and decision makers in various dimensions with focus on technology transfer, environmental protection, social and institutional dimensions

Trans-sectoral approach
Creation of trans-sectoral knowledge hubs (Biogas Consortium Afghanistan), joint learning projects with ministries and private sector, establishment of sub office in line-ministries and creation of private companies to support overal sector development (prefab DEWATS)

Attention to entire sanitation value chain
User interface (support of local production of flushing and UD-toilets made out of RFP/prefab) (user interface)
Plumbing course with focus on household connection (course material from GIZ India) / BORDA typical simplified sewer system (conveyance)
DEWATS approach (treatment)
Reuse and safe disposal (simple irrigation facilitation)
We did not focus on fecal sludge but will do so in the coming years ahead

Action on all analytical levels
Individual (capacity building of local craftsmen (plumbers, brick layer, plasterer, engineers, BORDA in-house staff)
Organisation (set up of DEWATS prefab factory, Training of Teachers for the Afghan Technical Vocational Institute and at the same time BORDA had its engineering office at ATVI for backstopping, Engineering team is ready to switch to the private sector, contracting of various construction companies for DEWATS implementations)
enabling environment (strong coopreation with GIZ-WSIP, GIZ and BORDA joint CD activities-> sending governmental, municipal engineers to CASS (CASS as regional knowledge hub conveying BORDA expert knowledge)

Inclusion of local and national actors
Pilot projects at each water related ministry in Kabul, flagship projects at a central mosque in Kabul, Creation of local capacity developers, partner up with universities and vocational training institutes, NGOs and the private sector, Afghan Engineers Association, Cluster meetings, ICRC