

URBAN SANITATION PLANNING

A technology check list for planners

Have you, or your consultants, considered **all** of the following sanitation options?

SLUM AREAS

Community-managed sanitation blocks

For a brief description see:

http://www.personal.leeds.ac.uk/~cen6ddm/SanitationPracticeBoxes/GoodPractice10_CommManSanBlocks.pdf

For more detailed information see:

<http://www.personal.leeds.ac.uk/~cen6ddm/CommunalSanitation.html>

HIGH-DENSITY LOW-INCOME NON-SLUM AREAS

Simplified (also called condominium) sewerage

For a brief description see:

http://www.personal.leeds.ac.uk/~cen6ddm/SanitationPracticeBoxes/GoodPractice8_SimplifiedSewerage.pdf

For more detailed information see:

<http://www.personal.leeds.ac.uk/~cen6ddm/simpsew.html>

Low-cost combined sewerage

For a brief description see:

http://www.personal.leeds.ac.uk/~cen6ddm/SanitationPracticeBoxes/GoodPractice9_Low-costCombinedSewerage.pdf

For more detailed information see:

<http://www.personal.leeds.ac.uk/~cen6ddm/LowCostCombinedSewerage.html>

MEDIUM-DENSITY LOW-INCOME NON-SLUM AREAS

Ventilated improved (VIP) latrines

For a brief description see:

http://www.personal.leeds.ac.uk/~cen6ddm/SanitationPracticeBoxes/GoodPractice2_VIPs.pdf

For more detailed information see:

<http://www.personal.leeds.ac.uk/~cen6ddm/WatSan.html>

Urine-diverting ventilated improved vault latrines

For a brief description see:

http://www.personal.leeds.ac.uk/~cen6ddm/SanitationPracticeBoxes/GoodPractice3_UD-VIVs.pdf

For more detailed information see:

<http://www.personal.leeds.ac.uk/~cen6ddm/eThekwiniLatrines.html>

Pour-flush toilets

For a brief description see:

http://www.personal.leeds.ac.uk/~cen6ddm/SanitationPracticeBoxes/GoodPractice4_PF%20toilets.pdf

For more detailed information see:

<http://www.personal.leeds.ac.uk/~cen6ddm/WatSan.html>

Biogas toilets

For a brief description see:

http://www.personal.leeds.ac.uk/~cen6ddm/SanitationPracticeBoxes/GoodPractice5_Biogas%20toilets.pdf

Pit emptying

Have you, or your consultants, considered how the latrine pits or digesters will be emptied when they are full of faecal solids?

Information here: <http://www.personal.leeds.ac.uk/~cen6ddm/PitEmptying.html>

Greywater

Have you, or your consultants, considered how greywater is to be collected and/or disposed of?

Information here: <http://www.personal.leeds.ac.uk/~cen6ddm/GreywaterManagement.html>

Stormwater

Have you, or your consultants, considered how stormwater is to be collected and/or disposed of?

Information here: <http://www.personal.leeds.ac.uk/~cen6ddm/Low-costDrainage.html>

See also:

Sanitation planning, webpage at: <http://www.personal.leeds.ac.uk/~cen6ddm/SanitationPlanning.html>

‘Selection of sustainable sanitation arrangements’ (*Water Policy*, 2007), available at:

<http://www.personal.leeds.ac.uk/~cen6ddm/pdfs%202006+/0705.pdf>

Further information here: <http://www.personal.leeds.ac.uk/~cen6ddm/SanTechSel.html>

‘A new paradigm for low-cost urban water supplies and sanitation in developing countries’ (*Water Policy*, 2007), available at: <http://www.personal.leeds.ac.uk/~cen6ddm/pdfs%202006+/0711.pdf>

Further information here: <http://www.personal.leeds.ac.uk/~cen6ddm/NewParadigm.html>
