

Index

A

Activity plan 192, 277
Anal cleansing 34, 60, 98
Aqua privies 84
Assessment 13 - 29, 177, 183, 217 - 220, 223 - 227, 252, 270, 328
Assessment process 13, 224

B

Base scores 234
Baseline surveys 270
Bioadditives 103
Body dressing 139
Borehole latrines 74, 273
Budget 195, 196, 201, 208, 260, 280, 334
Burial 44, 139, 140, 231

C

Calculations 19
Cemetery 139, 231,
Checklists 224, 226, 276
Checklist analysis 211, 290, 336
Chemical toilets 67
Children 8, 18, 58, 71, 143, 168, 181, 269
Cholera 136, 161
Cholera treatment centres 161
Climatic conditions 22, 146
Communal latrines 62, 63, 87
Communication channels 170
Community mobilisation 182
Community participation 169, 177 - 188, 269
Community volunteers 265, 278
Composting 118
Composting latrines 81, 82
Concrete 91 - 93

EMERGENCY SANITATION

Cost-effectiveness 280, 291
Cost recovery 188
Cremation 44, 47, 138, 140, 231, 246

D

Dead bodies 44, 46, 135 - 139, 231, 246, 274
Deep trench latrines 69
Defecation fields 64, 65
Demographic data 22, 227
Design and construction 62, 88, 203
Design process 258, 268
Desludging 101
Detail programme design 189, 267
Diagramming 184, 270
Diarrhoea 8, 58, 136, 164, 166, 223
Disabled people 88, 169, 269
Diseases 8, 58, 105, 135 - 137, 163, 223
Disinfection 42, 46, 127, 139
Donors 195, 198, 260, 281
Dysentery 8, 57, 223

E

Ebola 46, 137
Elderly people 58, 181
Emptying pits 101
Environment 9 - 11, 22, 24, 276
Epidemics 47, 136, 139
Equipment 16
Evaluation 211, 290, 343
Evaluation report 213, 215, 291
Evaporation pans 153
Evapotranspiration beds 154
Excavation 59, 78, 95
Excreta disposal 32, 34, 57 - 103, 228, 236, 272, 298

F

Family latrines 35, 62, 65, 86, 273
Finance 187, 201
Finance generation 187
Focus groups 170, 185
Fuel for cremation 47, 231, 246

G

Gantt chart 193, 278
Gender 23, 54, 168, 181, 225, 269
Graveyards 139
Grease traps 156

INDEX

Ground conditions 27

Groundwater 28, 78, 80, 88, 105, 120, 136, 145

H

Handwashing 8, 34, 35, 164, 170, 275

Health risks 8, 58

Hygiene and health 165

Hygiene promotion 53, 163 - 174, 233, 275, 332, 335

I

Immediate measures 63, 131, 263,

Implementation 199, 283

Implementation components 199, 286

Incineration 42, 117, 127

Incinerators 128

Infiltration trenches 151

Interpretation of results 250

Interviews 18, 54, 203, 270

Irrigation 155

J

Job descriptions 278

K

Kitchens 48, 144, 155

L

Landfilling 36, 116

Latrines 32, 34, 60 - 99, 228, 236, 237, 273

Latrine slabs 61, 89 - 92, 94

Log-frame analysis 209, 289

Logical framework 190, 209, 277, 332

Logistics 61, 201, 202, 279

M

Malaria 8, 105, 163

Management 200, 201, 204, 205, 288

Mapping 183, 270, 17

Materials and equipment 200

Médecins Sans Frontières 214, 295

Medical centre 121, 122 - 133, 230, 244, 274, 317 - 319

Medical waste 121 - 133, 230, 274

Meetings 29, 183, 185, 204

Men 168, 181, 233

Menstruation 60

Mental health 136

Monitoring 207 - 211, 289, 290, 336

EMERGENCY SANITATION

Monitoring and evaluation 206, 289 - 291, 336 - 348
Monitoring reports 213, 290
Morbidity 10, 11, 203, 223
Morgue 46, 138
Mortality 10 - 12, 203, 223
Mosquitoes 8, 50, 57, 105, 136, 143

N

Natural drainage 152, 275

O

Observation 17, 226
Organisations 17, 29, 227
Outline programme design 219, 257, 328
Outline programme proposal 260
Overhung latrine 73, 74, 273

P

Packet latrine 67
Participation matrix 181 - 182
Participatory appraisal techniques 183 - 185
Pathogens 57, 81, 139, 143, 163
Personnel 61, 194, 199, 200
Pit excavation 95
Pit latrines 68, 78 - 80, 95, 98, 273
Pit lining 95 - 96
Placenta burial pits 131
Pollution 78 - 80, 105, 123, 136, 140, 145
Pour-flush latrines 71
Priority setting process 253
Problem-tree analysis 185
Programme design 189, 257, 267, 328, 332
Programme proposals 198, 260
Protective clothing 47, 119, 124, 139, 229, 230

Q

Questionnaires 270

R

Rainfall runoff 161
Raised pit latrine 79
Ranking 184
Recommended minimum objectives 31, 234
Reconnaissance 17, 226
Recruitment 167, 199, 288
Reed beds 158 - 160
Refugee camps 24, 179, 295, 296

INDEX

Remuneration 178, 200
Reports 21, 204, 213 - 215
Report writing 213
Resources 279

S

Sand-enveloped pit latrines 80
Sector results 250
Security 7, 200, 206
Septic tanks 83, 99, 100
Settlement tanks 156, 157
Sewerage system 77, 85
Shallow trench latrines 64
Sharps 42, 43, 122, 125, 126, 128, 130, 230
Simple pit latrines 68
Sizing pits 97
Sludge accumulation 97, 98
Sludge disposal 103
Smoke pollution 106, 128, 140
Soakaway 27, 147
Soakpit 28, 144 - 151
Soap 119, 137, 139, 164, 170
Socio-cultural acceptability 32 - 54, 146
Soil 27, 28, 59, 79, 95, 96, 111, 116, 140, 144, 147
Solid waste 36, 38, 39, 105 - 120, 122, 127, 229, 239 - 243, 273, 310 - 316
Sphere Project 31, 173, 234
Squat-hole cover 94
Staff 10, 15, 61, 167, 179, 194, 199, 200, 225, 278, 287
Stakeholders 14, 179, 180, 181, 265, 267 - 269
Stakeholder analysis 179, 180, 268
Superstructure 70, 89
Surveys 18, 270, 271
SWOT analysis 207, 289, 339

T

Tanzania 22, 25
Time 60, 97, 202, 220, 277, 287
Time targets 220
Topography 145
Training 132, 167, 177, 183, 200, 203, 206,
Transportation of waste 114, 127
Trench latrines 64, 65, 69
Twin pit latrines 79

U

UNHCR 19, 22, 182, 296
Urine 81, 82, 97

EMERGENCY SANITATION

V

Vacuum tanker 101, 102
Vector 105, 119, 123, 143, 163
Ventilated improved pit latrine 70, 71
Ventilation pipes 94

W

Washing 8, 34, 35, 60, 124, 137, 164, 170, 275
Waste bin 113 - 114
Waste pit 111, 112, 127
Wastewater 27, 28, 48, 50, 51, 83, 99, 143, 161, 173, 232, 247, 275, 322, 323
Water 8, 24, 60, 71 - 74, 77, 83 - 85, 88, 120, 124, 136, 145
Women 18, 60, 168, 181, 183, 226, 269

Z

Zambia 183, 214, 293,