**Supplementary file 1. Expansion Path for South East Asia**

| Intervention name                                                                 | ICER  | Cumulative Cost Per Capita |
|-----------------------------------------------------------------------------------|-------|---------------------------|
| Set target levels for the amount of salt in food and implement strategies to promote reformulation | $0.2  | $0.00                     |
| Raise Taxes on Tobacco                                                             | $0.4  | $0.01                     |
| Skilled delivery + management of complications _50                                 | $2    | $0.06                     |
| Newborn complications at referral level _80                                        | $3    | $0.14                     |
| Interpretive front of pack labelling for foods                                     | $4    | $0.16                     |
| Sodium reduction package                                                           | $5    | $0.16                     |
| Education for Female Sex Workers to prevent HIV                                    | $6    | $0.28                     |
| Management of severe cases                                                         | $7    | $0.43                     |
| Enforce advertising bans on tobacco                                                | $11   | $0.44                     |
| Mass Media communication designed to increase demand and improve use of Condoms, and condom provision | $21   | $0.63                     |
| Prevention: Comb. Tx for total CVD risk > 30%, 50% coverage                         | $23   | $0.84                     |
| Tobacco warning labels                                                             | $26   | $0.84                     |
| Prevention: Comb. Tx for total CVD risk > 20%, 50% coverage                         | $28   | $1.02                     |
| Smoking cessation, 95% coverage                                                    | $47   | $1.07                     |
| Comb. Tx for total CVD risk > 20%, 80% coverage                                     | $50   | $1.29                     |
| Tobacco smoke free policies                                                        | $56   | $1.31                     |
| Comb. Tx for total CVD risk > 20%, 95% coverage                                     | $60   | $1.67                     |
| Treatment (FLD +SLD) +Detection (Smear+ X-ray+ Culture) +Drug susceptibility testing & ART Prioritization for TB cases | $69   | $1.87                     |
| HPV vaccination (2 doses) for preventing cervical cancer & Prevention of cervical cancer through screening with HPV test: women 30-49 years every 3 years linked with timely treatment of pre-cancerous lesions | $85   | $2.24                     |
| prevention - 20% risk plus 160mmHG                                                | $93   | $2.43                     |
| Procedure                                                                 | Base Price | Additional Cost |
|---------------------------------------------------------------------------|------------|-----------------|
| Antiepileptic Medication + Basic Psychosocial treatment of epilepsy (older drugs) | $97        | $2.58           |
| prevention- 20% risk + 6mmol/L+160mmHg                                   | $112       | $2.99           |
| HPV vaccination (2 doses) for preventing cervical cancer & Prevention of cervical cancer through screening with VIA: women 30-49 years every 3 years linked with timely treatment of pre-cancerous lesions | $127       | $3.02           |
| 48_P6. Skilled delivery + management of complications + family planning   | $154       | $3.09           |
| Theophylline + High dose inhaled beclometasone +SABA, 95% coverage        | $169       | $3.11           |
| Antibiotics plus prednisolone plus oxygen, 95% coverage                   | $203       | $7.28           |
| prevention- 20% risk + 6mmol/L+140 mmHg                                  | $218       | $8.27           |
| Diagnosis & treatment of colorectal cancer stages I and II (with surgery, chemotherapy and radiotherapy as needed) | $238       | $8.48           |
| Brief Intervention - Physical Activity                                     | $240       | $8.64           |
| Diagnosis & treatment of breast cancer stages I and II (with surgery, radiotherapy and chemotherapy and hormone therapy as needed) | $252       | $8.84           |
| High dose inhaled beclometasone +SABA, 95% coverage                       | $256       | $8.85           |
| Intensive psychosocial treatment and anti-depressant medication for recurrent moderate-severe cases of depression on a maintenance basis | $275       | $9.43           |
| Salbutamol plus theophylline, 95% coverage                                | $348       | $9.71           |
| Oral Prednisolone + Theophylline + High dose inhaled beclometasone +SABA, 95% coverage | $416       | $9.73           |
| Salbutamol plus theophylline plus inpratropium, 95% coverage              | $447       | $10.15          |
| Neuropathy screening and preventive foot care, 95% coverage               | $465       | $10.24          |
| Brief intervention for smoking cessation                                   | $521       | $10.38          |
| Prevention package plus treat stroke                                      | $559       | $11.02          |
| TASP: HIV testing services +Antiretroviral Therapy treatment as prevention for all adults, children and PMTCT Option B+ | $603       | $13.15          |
| Management of severe cases & Insecticide-treated bed nets                 | $671       | $13.19          |
| Description                                                                 | Cost   | Unit Cost |
|----------------------------------------------------------------------------|--------|-----------|
| Antipsychotic Medication + Intensive Psychosocial treatment of psychosis (older drugs) | $683   | $13.63    |
| Prevention package plus treat stroke plus treat ischemic heart disease      | $761   | $14.56    |
| Basic psychosocial treatment for mild cases of anxiety disorder             | $903   | $14.70    |
| Screening with mammography (once in 2 years for the age group 50 to 69 years) linked with timely diagnosis and treatment | $1,048 | $15.55    |
| Speed cameras & Drink-drive legislation + enforcement (breath-testing) & Legislation + enforcement of helmet use by motorcyclists | $1,381 | $15.76    |
| Mood-Stabilizing Medication + Basic Psychosocial treatment for bipolar disorder (older drugs) | $1,487 | $16.61    |
| Legislation + primary enforcement of seat belt use & Legislation + enforcement of helmet use by motorcyclists & Speed cameras & Drink-drive legislation + enforcement (breath-testing) | $1,552 | $16.63    |
| Prevention package plus treat stroke plus treat ischemic heart disease plus aspirin | $2,278 | $17.02    |
| CB3: TASP + Mass Media and Condom +Female Sex Workers +Injecting drug users + Men who have Sex with Men +Youth Focused Interventions +STI +Voluntary Medical Male Circumcision | $2,781 | $17.58    |
| Complete elimination of industrial trans fats                                | $5,849 | $17.73    |
| Standard GC plus neuropathy screening, 95% coverage                         | $6,109 | $19.71    |
| Treatment (FLD +SLD) +Detection (Smear+ X-ray+ Culture) +Drug susceptibility testing & Preventive therapy for children | $10,230 | $19.73    |
| Legislation + primary enforcement of seat belt use & Legislation + enforcement of helmet use by motorcyclists & Speed cameras & Drink-drive legislation + enforcement (breath-testing) & Legislation + enforcement of helmet use by bicyclists | $23,692 | $19.76    |