

| REG                      | PM <sub>2.5</sub><br>FASST<br>( $\mu\text{g m}^{-3}$ ) | PM <sub>2.5</sub><br>TM5<br>( $\mu\text{g m}^{-3}$ ) | NMB   | MB<br>( $\mu\text{g m}^{-3}$ ) | $R^2$ |
|--------------------------|--|--|-------|--------------------------------|-------|
| <b>FLE2030</b>           |  |  |       |                                |       |
| EUR                      | 9.2  | 8.7  | 6 %   | 0.56                           | 0.94  |
| NAM                      | 4.7  | 4.2  | 11 %  | 0.47                           | 0.95  |
| EAS                      | 30.2   | 27.5   | 10 %  | 2.75                           | 0.93  |
| SAS + SEA                | 26.4   | 26.8   | -2 %  | -0.42                          | 0.84  |
| RUS                      | 5.8  | 5.7  | 1 %   | 0.07                           | 0.91  |
| SAM                      | 5.0  | 4.9  | 1 %   | 0.07                           | 0.77  |
| MEA                      | 8.9  | 9.2  | -3 %  | -0.23                          | 0.88  |
| AFR                      | 8.5  | 9.4  | -10 % | -0.90                          | 0.77  |
| <b>MIT2030</b>           |  |  |       |                                |       |
| EUR                      | 4.0  | 2.1  | 86 %  | 1.84                           | 0.83  |
| NAM                      | 2.8  | 2.2  | 28 %  | 0.63                           | 0.78  |
| EAS                      | 10.1   | 8.5  | 19 %  | 1.58                           | 0.94  |
| SAS + SEA                | 8.8  | 7.1  | 24 %  | 1.72                           | 0.73  |
| RUS                      | 2.6  | 2.1  | 24 %  | 0.51                           | 0.85  |
| SAM                      | 4.4  | 4.3  | 1 %   | 0.04                           | 0.74  |
| MEA                      | 3.6  | 3.2  | 11 %  | 0.36                           | 0.74  |
| AFR                      | 4.9  | 4.7  | 5 %   | 0.21                           | 0.93  |
| <b>FLE2030 – MIT2030</b> |  |  |       |                                |       |
| EUR                      | 5.3  | 6.6  | -20 % | -1.28                          | 0.97  |
| NAM                      | 1.8  | 2.0  | -8 %  | -0.16                          | 0.93  |
| EAS                      | 20.1   | 18.9   | 6 %   | 1.17                           | 0.93  |
| SAS + SEA                | 17.6   | 19.7   | -11 % | -2.14                          | 0.85  |
| RUS                      | 3.2  | 3.6  | -12 % | -0.44                          | 0.85  |
| SAM                      | 0.6  | 0.6  | 6 %   | 0.03                           | 0.13  |
| MEA                      | 5.4  | 6.0  | -10 % | -0.59                          | 0.77  |
| AFR                      | 3.6  | 4.8  | -23 % | -1.11                          | 0.47  |