



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
Performance Governance System
Measure Profile



MEASURE
D8

What is the measure?

Percentage of newly completed projects in the primary roads and bypasses/diversion roads meeting an International Roughness Index (IRI) of no more than 3.00 m/km

How is the measure calculated? Clarify the terms in the formula

$$x = \frac{N_{IRI \leq 3.00 \text{ m/km}}}{P_{Total}} \times 100\%$$

where:

x = % of newly completed projects in the primary roads and bypasses/diversion roads meeting an international roughness index (IRI) of no more than 3.00 m/km

$N_{IRI \leq 3.00 \text{ m/km}}$ = Total number of newly completed projects in the primary roads and bypasses/diversion roads meeting an average IRI of no more than 3.00 m/km

P_{Total} = Total number of completed projects in the primary roads and bypasses/diversion roads

How often is the measure updated/calculated? Indicate policy/law that is applicable.

Annually

What is the unit?

Percent (%)

What is the basis in setting the targets?

Previous PGS Targets, Department Order No. 21, series of 2019, Department Order No. 48, series of 2019, and Department Order No. 155, series of 2022 (or most current versions)

Who is accountable for the targets?

Bureau of Quality and Safety and Implementing Offices

Who is responsible for tracking and reporting the annual accomplishments?

Bureau of Quality and Safety and Implementing Offices

What strategic objective is the measure aligned?

Meet international standards

What is the rationale behind the measure?

This output measure will comply to internationally accepted standards of road quality and will reduce the vehicle operating cost.

What data is required in calculating the measure?

Results of IRI survey reports of completed road projects consolidated at the end of each year along primary roads and bypasses/diversion roads.

Where/how will it be acquired?

Conducted IRI survey from the list of implemented road projects in the primary roads and bypasses/diversion roads through PCMA and Implementing Offices.

Indicate policy/law that is applicable

Department Order No. 21, series of 2019, Department Order No. 48, series of 2019, and Department Order No. 155, series of 2022 (or most current versions)

Baseline	TARGET ¹					
	2023	2024	2025	2026	2027	2028
10	15	18	21	24	27	30

¹Breakdown will be issued by BQS thru a separate Department Order