

Output and Performance-based Roads / Bridge Contract

<<< produce ... deliver ... perform ... inspect/monitor ... pay ... transfer.

➤ Production



Award / Commencement

➤ Output > Delivery



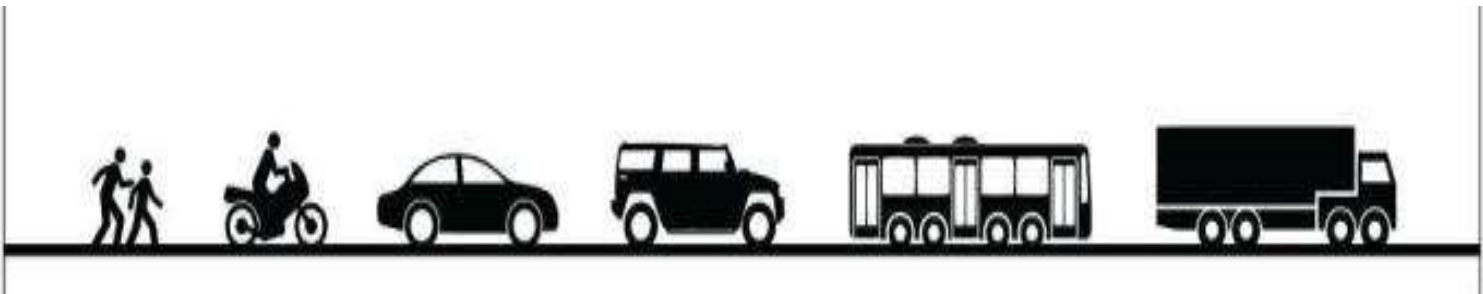
Commissioning Certificate

➤ Performance



Operation Service Period

OPBRC – Philosophy with starting Point from the “Road User’s Perspective”

Actors:	 <p style="text-align: right;">© HFG2404 www.aid21.de/01.6+OPRC.pdf</p>			
Road User's Expectations				
A _ Contractor's Work / Contracting Entity				
B _ Consultant's Services				
C _ Employer	Requirements of the Road Conditions to balance out the technical and economic implications			
	Service Levels	Fair	good	Very good
Road Users Perspectives / Expectations	1 _ ACCESSIBILITY – Utilization / Availability	during all dry and all rainy seasons with proper drainage to avoid flooding with destructions		
	2 _ Reasonable average Traffic SPEED	i.e. defined average speed of 30 km/h	i.e. av. speed of 40 km/h	i.e. av. speed of 50 km/h
	3 _ Road User COMFORT - Rid ability - and -“dust free”-	minor ruts, degradations (0,5-1m ²), corrugations amplitude (2,5-5 cm)		
		i.e Rut depth 10 cm	max 7 cm	5 cm
	4 _ Road DURABILITY	width (max - 20 cm), vegetation clearance (max 30 cm high) and trees		
	5 _ Rapid Response to ensure Operation, Safety and Emergency Maintenance	Disruptions of traffic flow / safety reductions due to events / circumstances shall be remedied / rectified in a speedy manner		
i.e. 7 days		max 3-4 days	1-2 days	