



IMPACT BRIEF: KEY SOCIO-ECONOMIC BENEFITS

TRANSPORT BENEFITS¹

- ▶ All roads rehabilitated by R4D now have **year-round motorable access**
- ▶ **Travel times** along roads rehabilitated by R4D **reduced by 50%**
- ▶ 62% of the respondents mentioned **increased access to transport facilities as the most significant benefit from the improved road condition**
- ▶ Men mentioned **improved access to markets** (15 %), while women reported **improved access to ambulance services** (19%) as the second most important benefit



- ▶ **74% reduction of average walking time to the nearest motorized transport facility**
- ▶ **Up to 5 hours saving in travel time** where public transport facilities are available
- ▶ Angunnas/trucks have an average **frequency** of 2-3 times per week, mikroletos 1,5 times per week and Ojeks 5 days a week, compared to almost no public transport before the road rehabilitation
- ▶ An overall **increase** of **almost 200%** in the **volume of traffic** along the sample roads
- ▶ Pedestrians and motorbikes (including ojeks²) generate the large majority of traffic (95%, of which 65% are motorbikes and 30% are pedestrians) after the completion of road rehabilitations



¹ Findings based on the 'Impact Monitoring Report - First Year End-Line Survey' (R4D, October 2015).

² Ojeks: Motorbike taxi service.

IMPROVED ACCESS TO SERVICES AND INCREASE IN INCOME³

- ▶ **24-hour ambulance service and mobile health services** are now accessing most of the villages located along the improved R4D roads



- ▶ **Average increase of 100% in weekly income from the sales of agricultural products**
- ▶ **Almost 30% increase in the number of businesses.** Kiosks represent the highest number of newly established local businesses
- ▶ **40% increase in the weekly turn-over** of Kiosks
- ▶ **Increase in the types of available products at 45% of the local businesses** - mainly due to an increase in available transport
- ▶ **Construction of new buildings** - due to increased availability of construction materials and reduced transportation costs



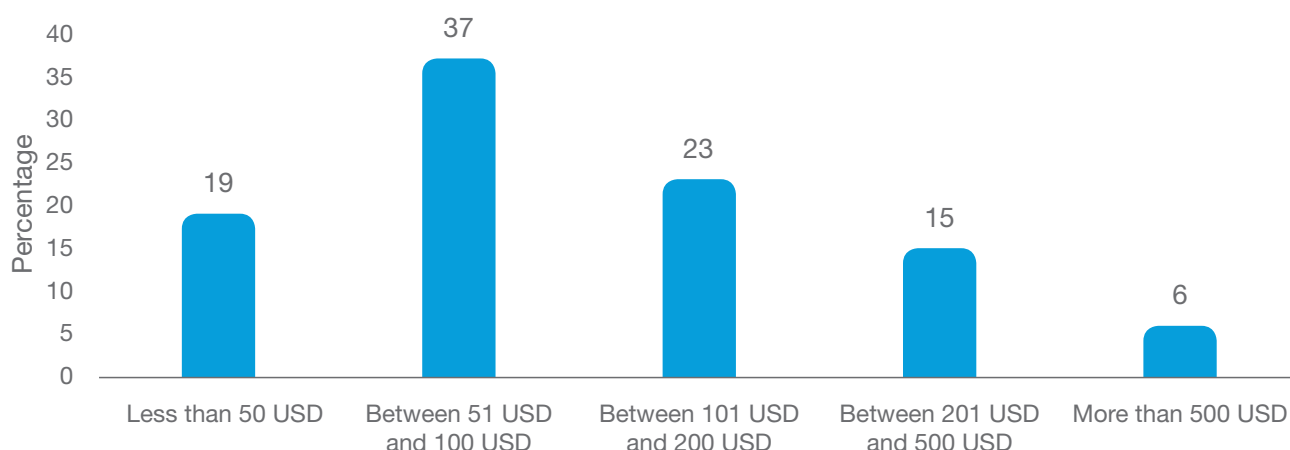
³ Findings based on the 'Impact Monitoring Report - First Year End-Line Survey' (R4D, October 2015).

BENEFITS TO R4D CONSTRUCTION WORKERS⁴

Using labour-based – and equipment supported – work methods and technologies, R4D **created 420,000 labour-days of short-term employment for the rural population**. This translated to a **cash injection in the local economy of USD 2.7 million**.

The large majority of the R4D local workers (89%) belonged to the poorest people who have a household income of less than 100 USD a month. Key benefits to the local people from working as an R4D construction worker included:

- ▶ **60% of the workers earned between USD 50 and USD 200** from working on an R4D construction site⁵



- ▶ **All workers** used their R4D earnings for **daily consumption** and **50% of them also spent it on buying clothes** and on their **children's education** (mainly for buying school materials)
- ▶ **13% of the income earnings** were spent on **ceremonies and cultural activities**
- ▶ **Men and women have similar spending patterns** for **buying clothes**, in **purchasing small livestock** and **agricultural inputs**, and in using the earned money for **savings** and **investments in businesses**
- ▶ **Men** typically spend **more money for buying horses and motorbikes**, for **improvements of their houses**, for the **purchase of large livestock** and on **gambling**
- ▶ **56% of the R4D workers learned new skills** from employment on R4D works



⁴ Findings based on the 'Labourers' Survey' (R4D, May 2014).

⁵ On average the total income earned by a male worker was USD 186 compared to USD 99 earned by a female labourer.

IMPACT ON WOMEN LIVING ALONG R4D REHABILITATED ROADS⁶

- ▶ **Women have improved access to health services.** New health posts were constructed, and travel times to health facilities reduced
- ▶ **50% increase in the number of women who have regular consultations with SISCA⁷**
- ▶ **70% more women have access to a reliable 24-hours ambulance service**
- ▶ **30% of the women** reported to have **improved household nutrition** because of improved access to food items and agricultural inputs
- ▶ **56% of women** have experienced a **doubling of income**



With improved road access Cecilia Baptista has opened a prospering bakery

- ▶ **45% of the women** mentioned an **increase in confidence when expressing opinions within the household**
- ▶ **46% of the women** reported to feel more able to carry out **physically demanding works**



Women maintenance workers in Rotuto, Manufahi

⁶ Findings based on 'Women Impact Study Report' (R4D, August 2014) and Labourers' Survey (R4D, May 2014).

⁷ SISCA: Integrated Community Health Services.