

# **Construction Services**

## tralac Trade in Services Data Report

John Stuart

#### Introduction

This data report contains a rich selection of visualised data on the extent of trade in construction services within Africa and between Africa and the rest of the world. The narrative is restricted to captions to the figures and to citation of data sources. This report is intended to provide an understanding of this sector for non-quantitative specialists and others interested in the state of trade-in-services in Africa. It is one of a set of 8 reports, including six other sectoral reports and a framework report providing data definitions and classifications as well as detailed data sources. The framework report also provides 'bigger picture' of African services trade data with consolidated services trade data presented for the same categories (where possible) as the data reports.

#### Outline

This report contains the following sections:

- Services trade data both multilateral and bilateral services trade data for Africa for the nominated sector, by country and REC. Services trade *Mode 1* and 2 are covered by this data. Note that for the bilateral trade flow figures, a non-connected country node indicates that trade levels for this country fall below the threshold, not that they are zero.
- Foreign Affiliates Statistics (FATS) an indication of *Mode 3* services trade in data proxying economic activity by foreign-affiliated companies in Africa within the sector. The figures use *employment* numbers in foreign affiliates in the designated sector since it is the most widely-available variable indicating economic activity.
- 3. Export value-added of services mapping of the value added of services inputs into primary and secondary sector exports. This helps visualise the true extent of the trade in services in Africa as it exposes the services content of primary and secondary trade.

This publication has been financed by The Swedish Embassy Nairobi. The Swedish Embassy Nairobi does not necessarily share the views expressed in this material. Responsibility for its contents rests entirely with the author.



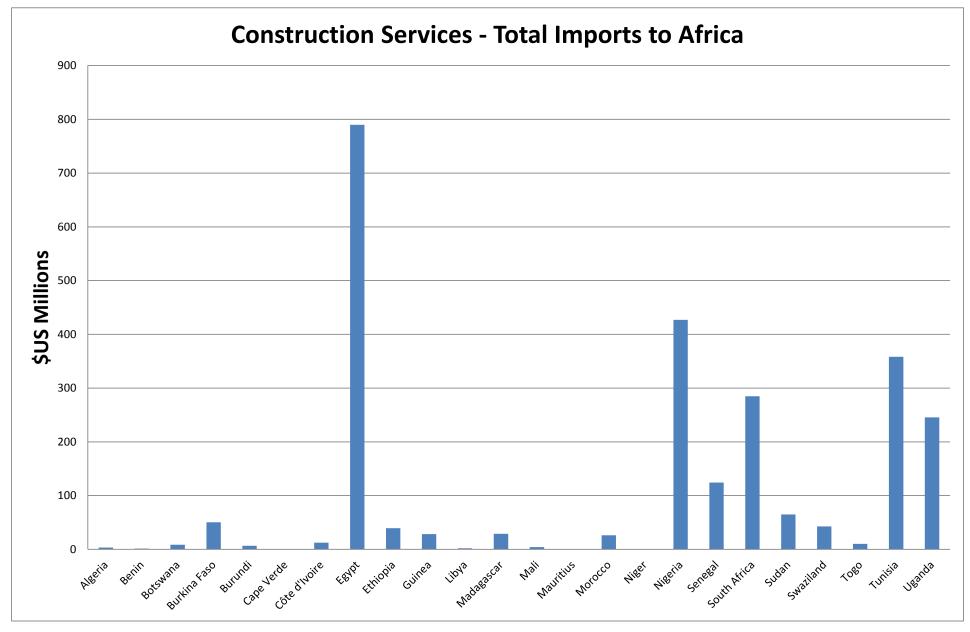


Figure 1: Total Construction Services: Imports to Africa (Source: World Bank; Year: 2011; Basis: BPM6)

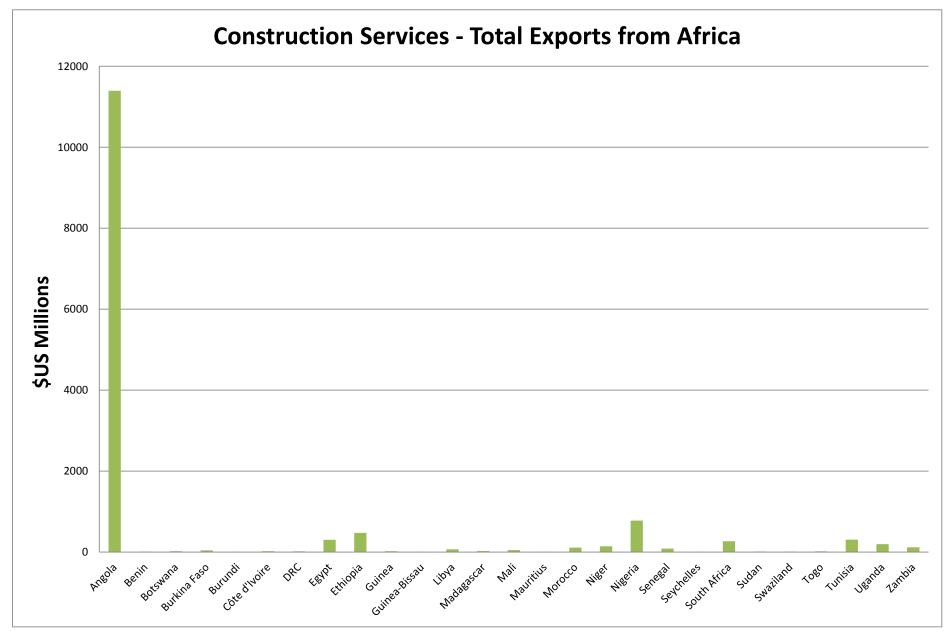


Figure 2: Total Construction Services: Exports from Africa (Source: World Bank; Year: 2011; Basis: BPM6)

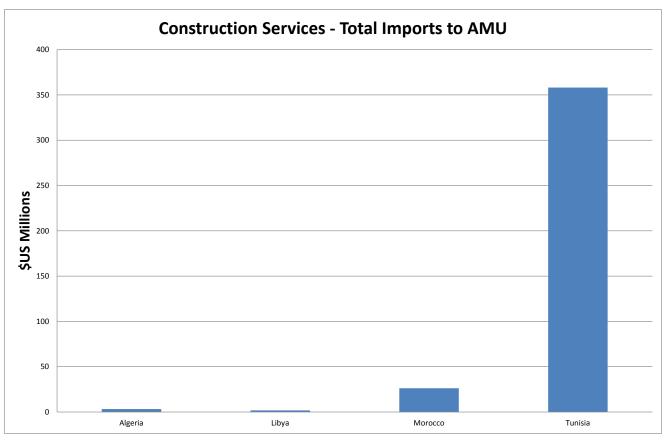


Figure 3: Total Construction Services Imports to the AMU (Source: World Bank; Year: 2011; Basis: BPM6)

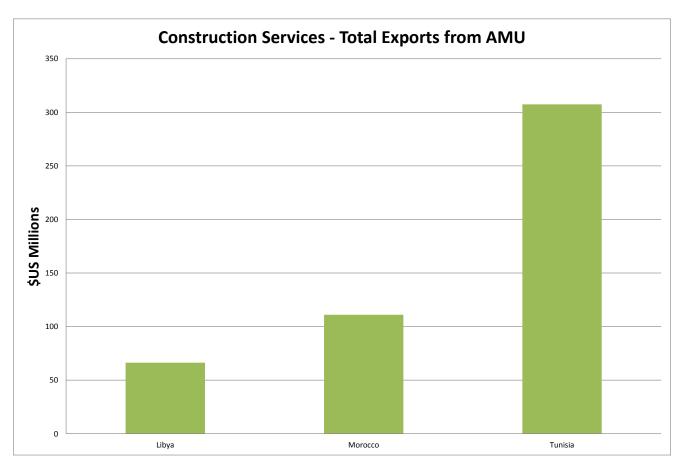


Figure 4: Total Construction Services Exports from the AMU (Source: World Bank; Year: 2011; Basis: BPM6)

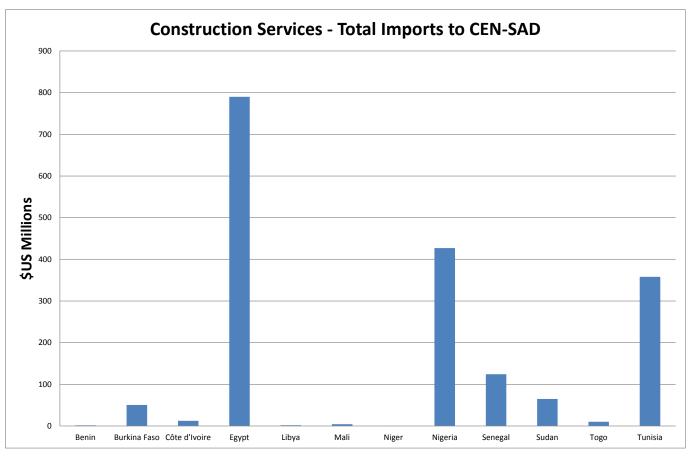


Figure 5: Total Construction Services Imports to CEN-SAD (Source: World Bank; Year: 2011; Basis: BPM6)

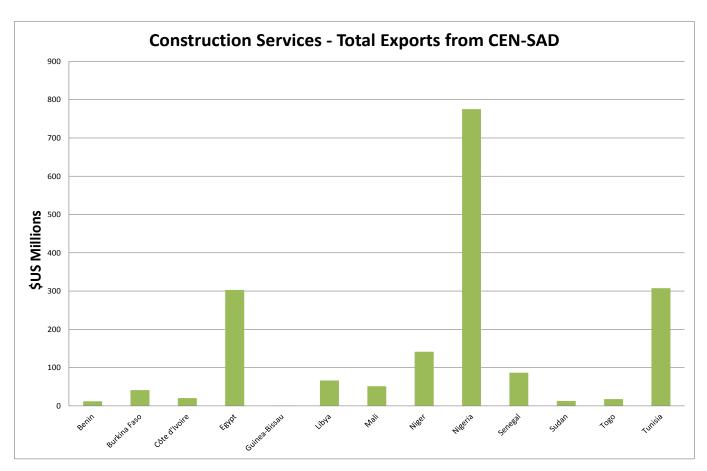


Figure 6: Total Construction Services Exports from CEN-SAD (Source: World Bank; Year: 2011; Basis: BPM6)

• • • 5

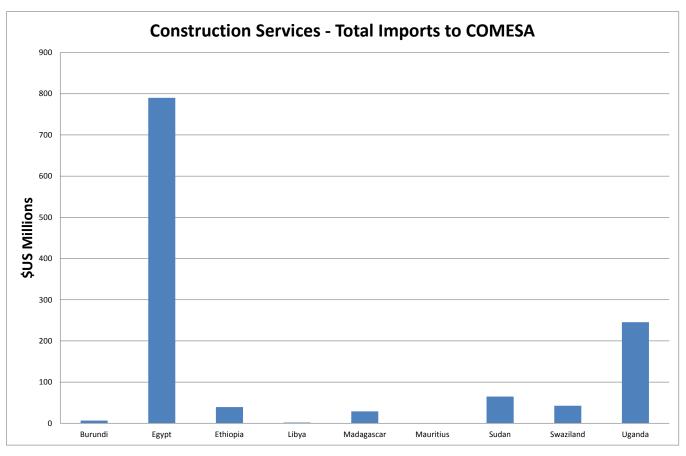


Figure 7: Total Construction Services Imports to COMESA (Source: World Bank; Year: 2011; Basis: BPM6)

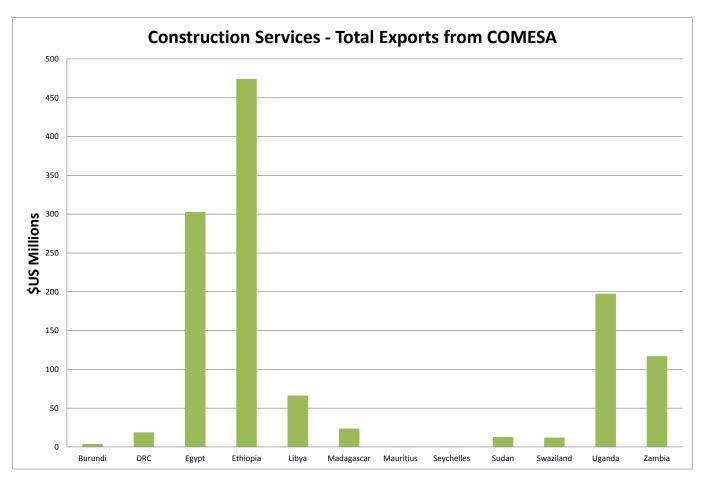


Figure 8: Total Construction Services Exports from COMESA (Source: World Bank; Year: 2011; Basis: BPM6)

• • • 6

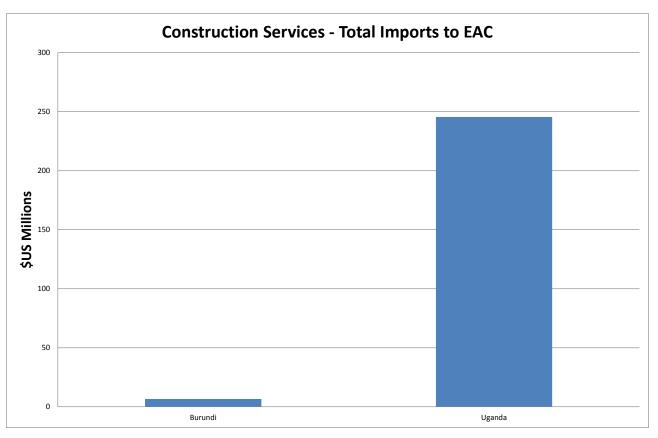


Figure 9: Total Construction Services Imports to EAC (Source: World Bank; Year: 2011; Basis: BPM6)

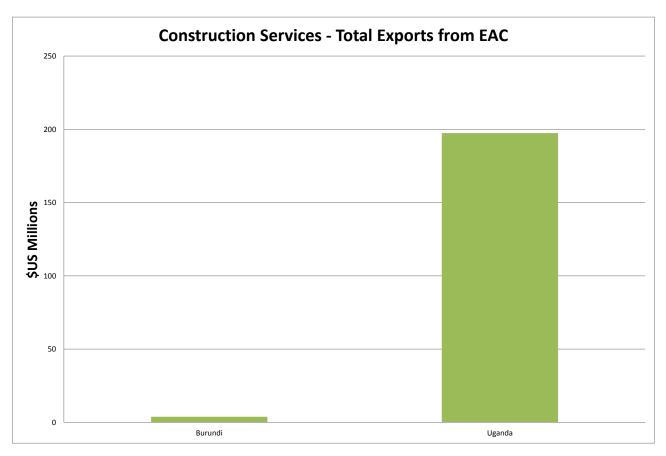


Figure 10: Total Construction Services Exports from EAC (Source: World Bank; Year: 2011; Basis: BPM6)

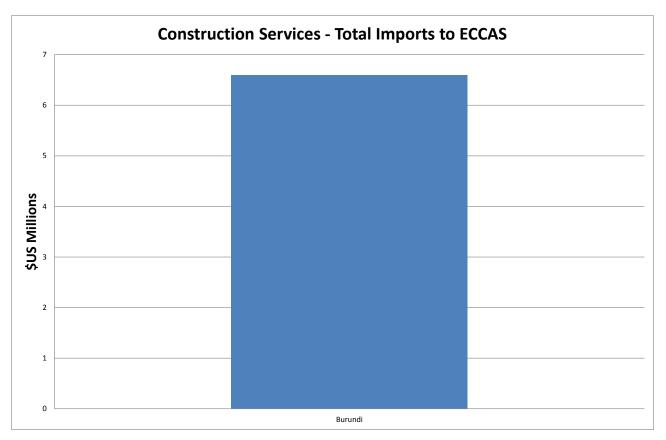


Figure 11: Total Construction Services Imports to ECCAS (Source: World Bank; Year: 2011; Basis: BPM6)

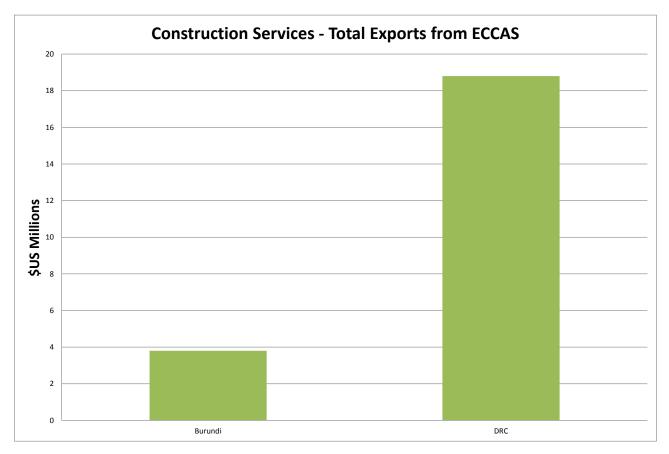


Figure 12: Total Construction Services Exports from ECCAS (Source: World Bank; Year: 2011; Basis: BPM6)

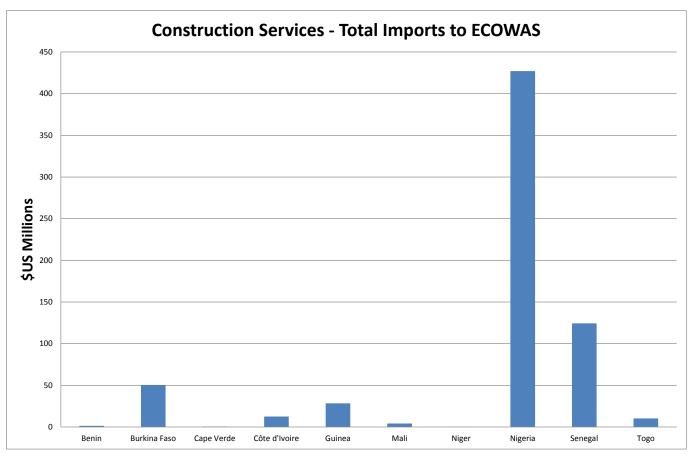


Figure 13: Total Construction Services Imports to ECOWAS (Source: World Bank; Year: 2011; Basis: BPM6)

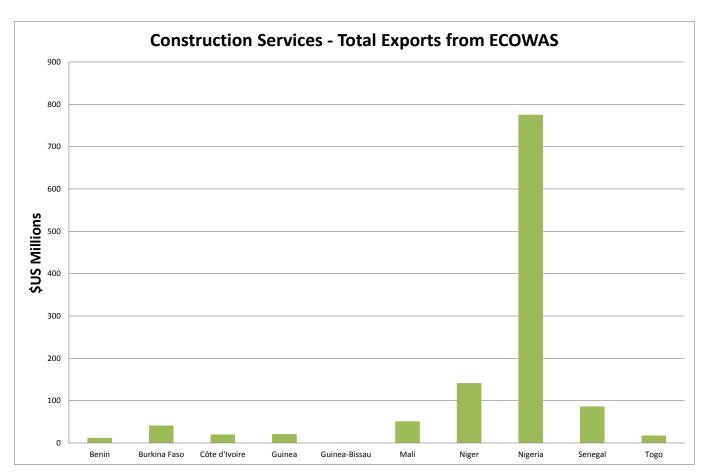


Figure 14: Total Construction Services Exports from ECOWAS (Source: World Bank; Year: 2011; Basis: BPM6)

• • • 9

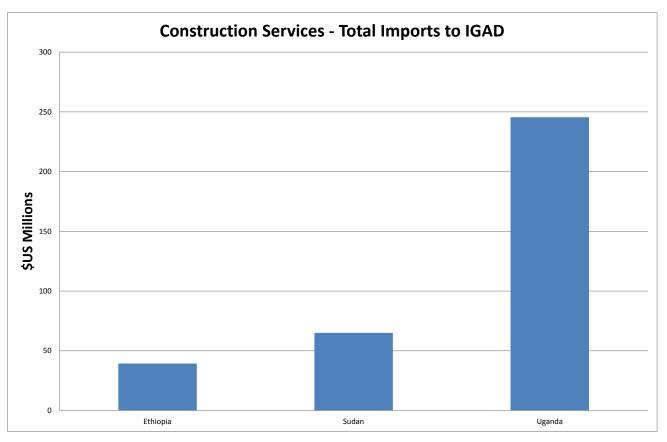


Figure 15: Total Construction Services Imports to IGAD (Source: World Bank; Year: 2011; Basis: BPM6)

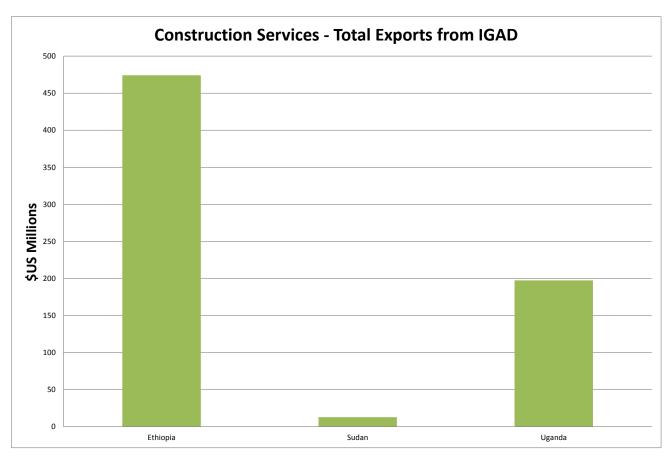


Figure 16: Total Construction Services Exports from IGAD (Source: World Bank; Year: 2011; Basis: BPM6)

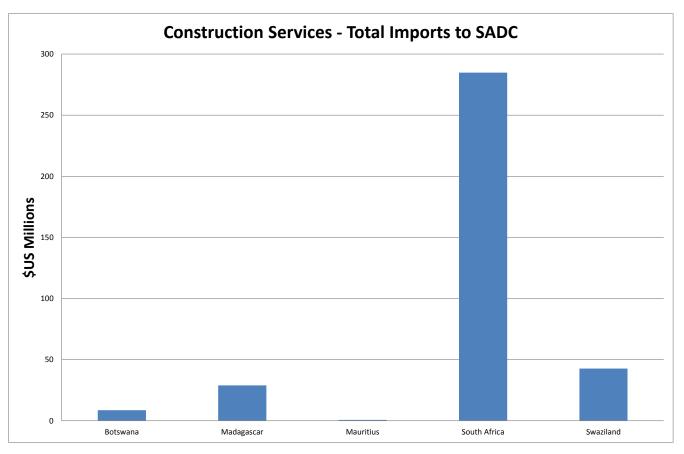


Figure 17: Total Construction Services Imports to SADC (Source: World Bank; Year: 2011; Basis: BPM6)

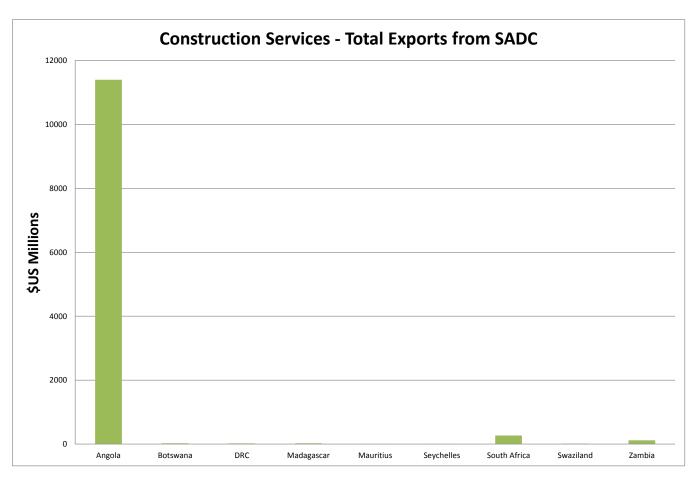
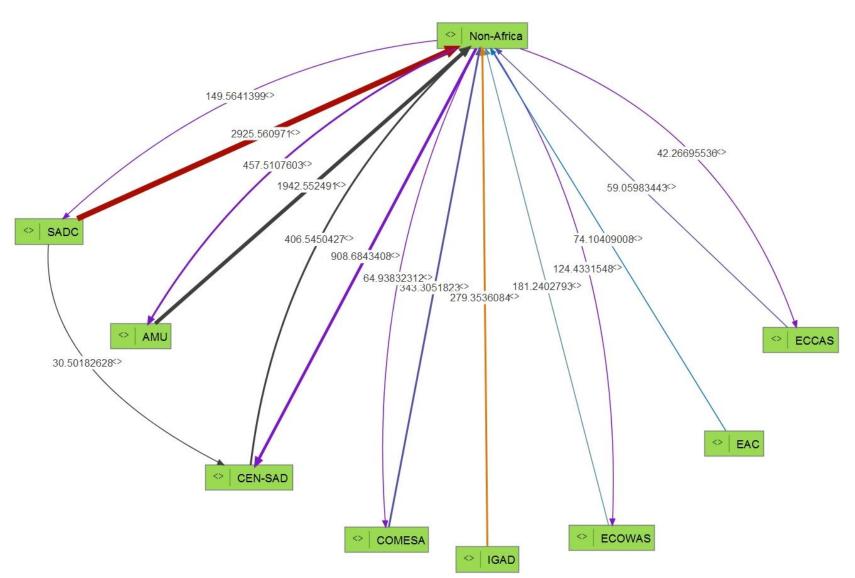


Figure 18: Total Construction Services Exports from SADC (Source: World Bank; Year: 2011; Basis: BPM6)



## **Construction Services – Intra RECs and ROW Trade**

Figure 19: Intra RECs and ROW Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)

# Intra-African Construction Services Trade – Main Players

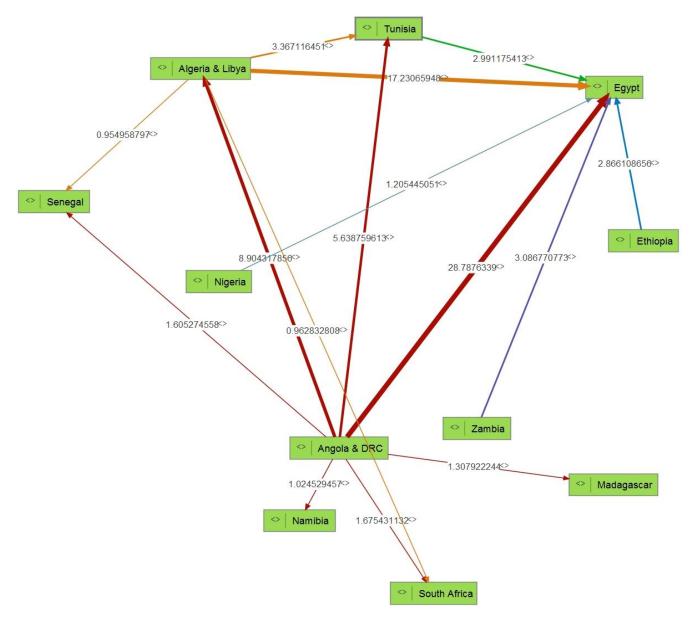


Figure 20: Africa Main Players – Intra-African Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)

## **Construction Services – Intra AMU Trade**

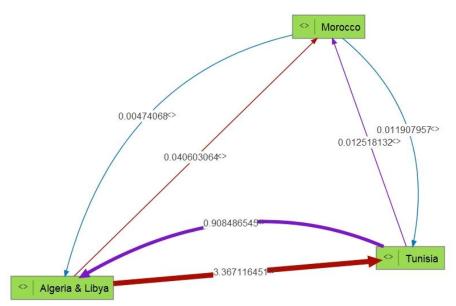
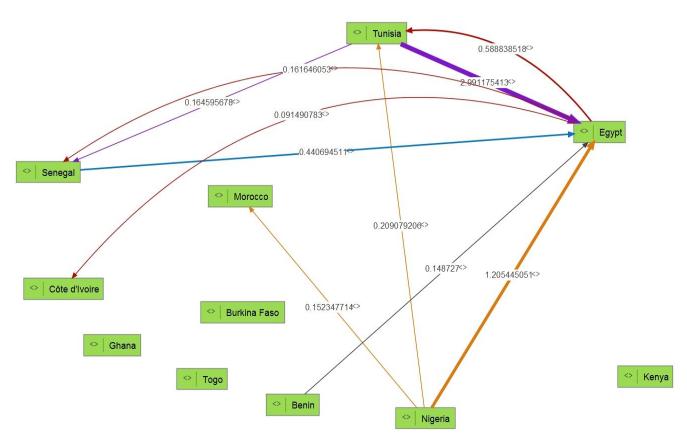


Figure 21: Intra AMU Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)

Note that for the bilateral trade flow figures, a non-connected country node indicates that trade levels for this country fall below the threshold, not that they are zero. This applies to the following figure and the rest of the intra-African trade figures on the following pages.



#### **Construction Services – Intra CEN-SAD Trade**

Figure 22: Intra CEN-SAD Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)

## **Construction Services – Intra COMESA Trade**

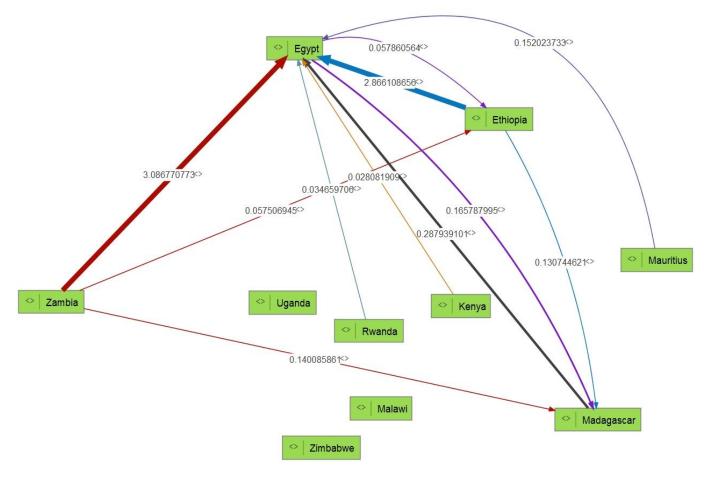
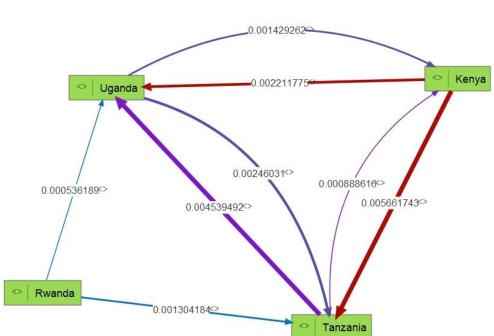


Figure 23: Intra COMESA Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)



**Construction Services – Intra EAC Trade** 

Figure 24: Intra EAC Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)

## **Construction Services – Intra ECOWAS Trade**

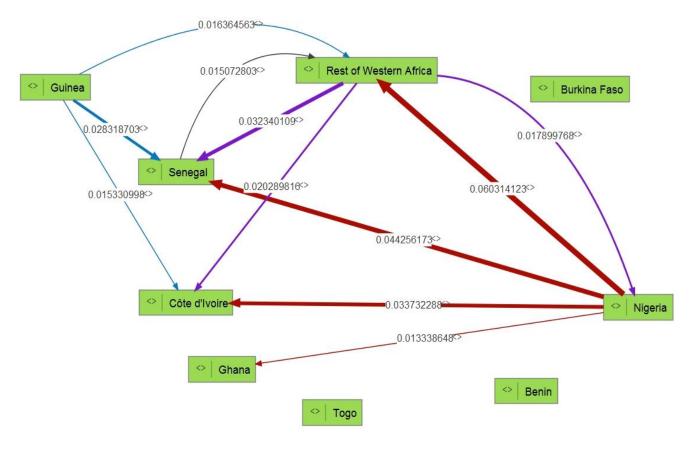
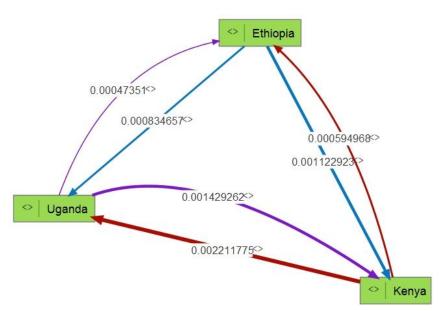


Figure 25: Intra ECOWAS Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)



## **Construction Services – Intra IGAD Trade**

Figure 26: Intra IGAD Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)

## **Construction Services – Intra SADC Trade**

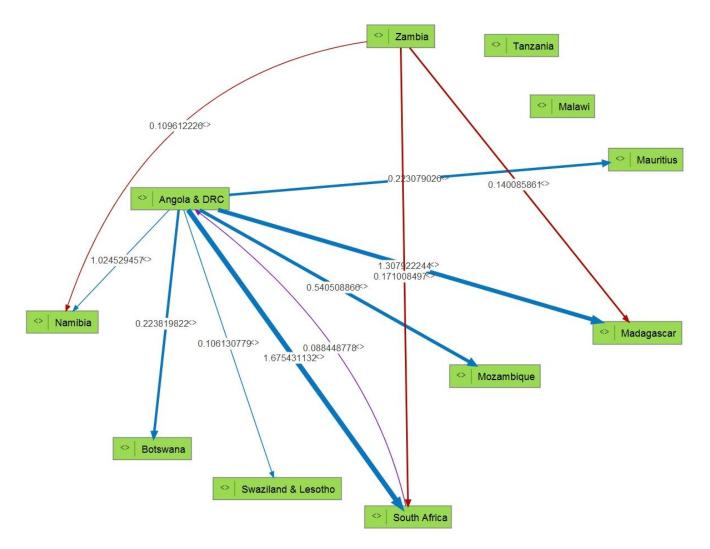


Figure 27: Intra SADC Trade in Construction Services (Source: GTAP; Year: 2007; Basis: ISIC rev3)

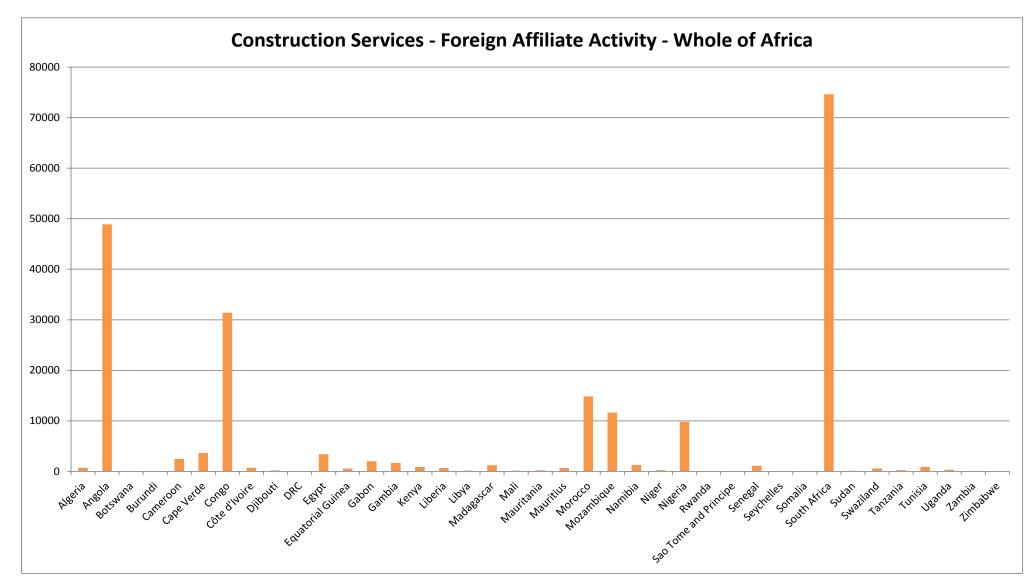


Figure 28: Construction Services - Foreign Affiliate Activity Africa (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

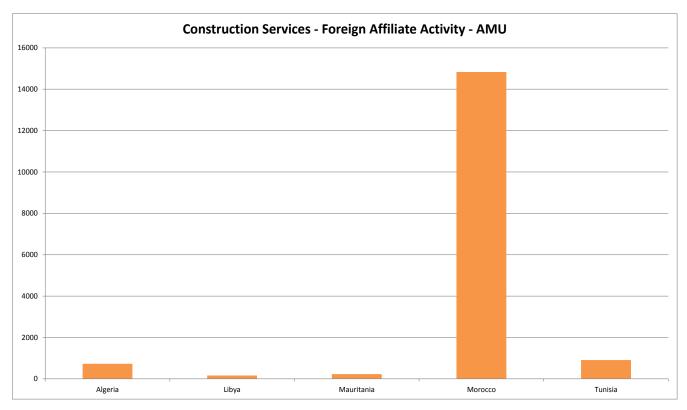


Figure 29: Construction Services - Foreign Affiliate Activity - AMU (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

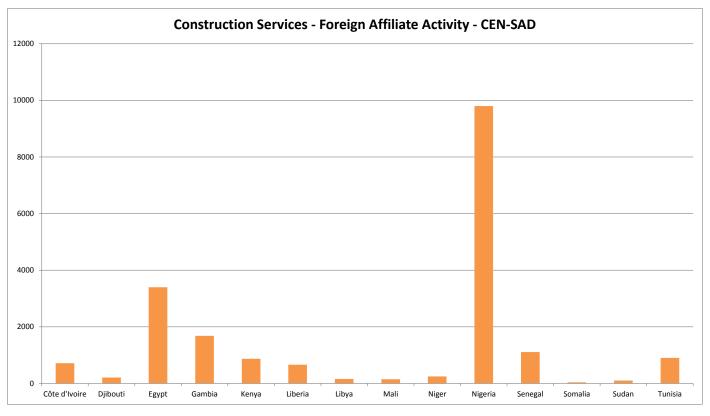


Figure 30: Construction Services - Foreign Affiliate Activity - CEN-SAD (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

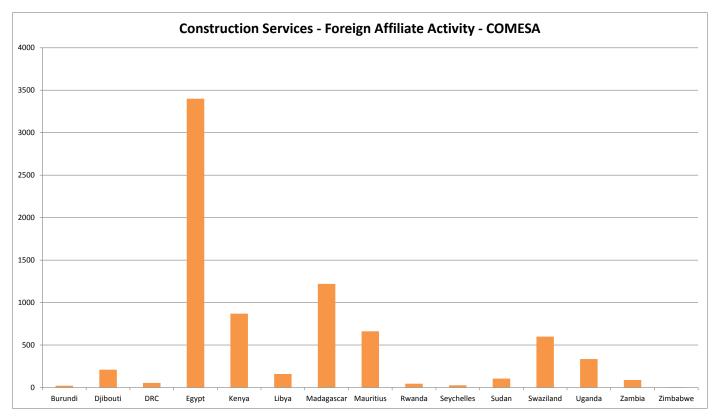


Figure 31: Construction Services - Foreign Affiliate Activity - COMESA (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

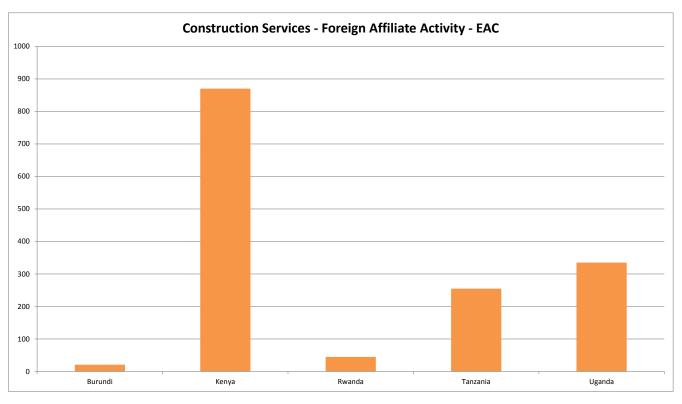


Figure 32: Construction Services - Foreign Affiliate Activity - EAC (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

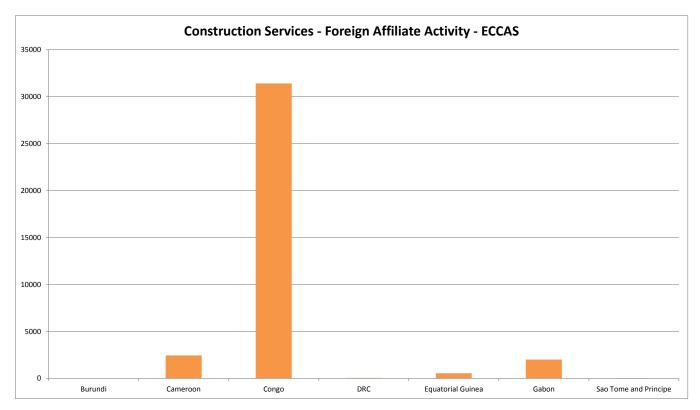


Figure 33: Construction Services - Foreign Affiliate Activity - ECCAS (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

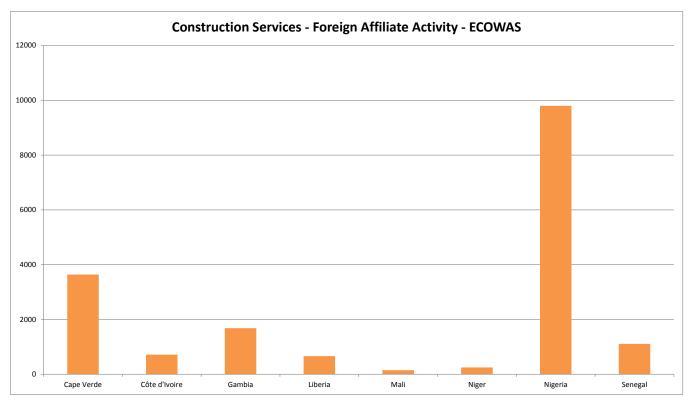


Figure 34: Construction Services - Foreign Affiliate Activity - ECOWAS (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

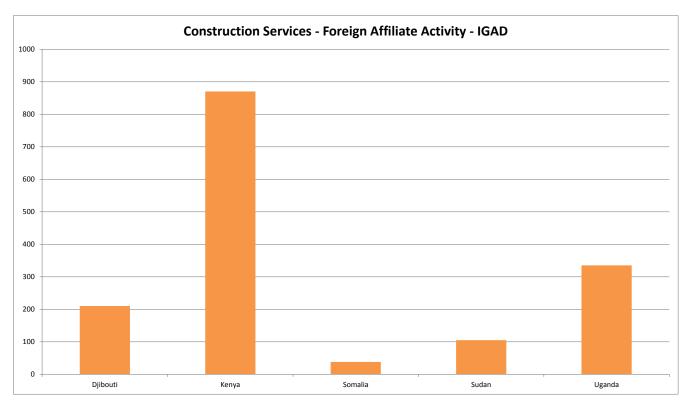


Figure 35: Construction Services - Foreign Affiliate Activity - IGAD (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

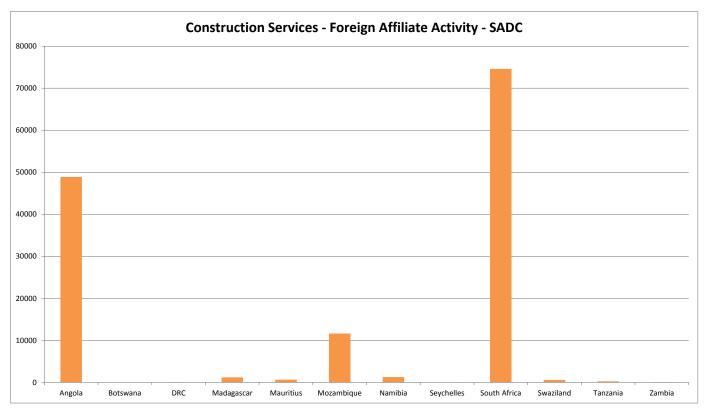


Figure 36: Construction Services - Foreign Affiliate Activity - SADC (Source: Investment Map; Year: 2011; Basis: ISIC rev3)

## **Construction Services – Export Value Added – All Africa**

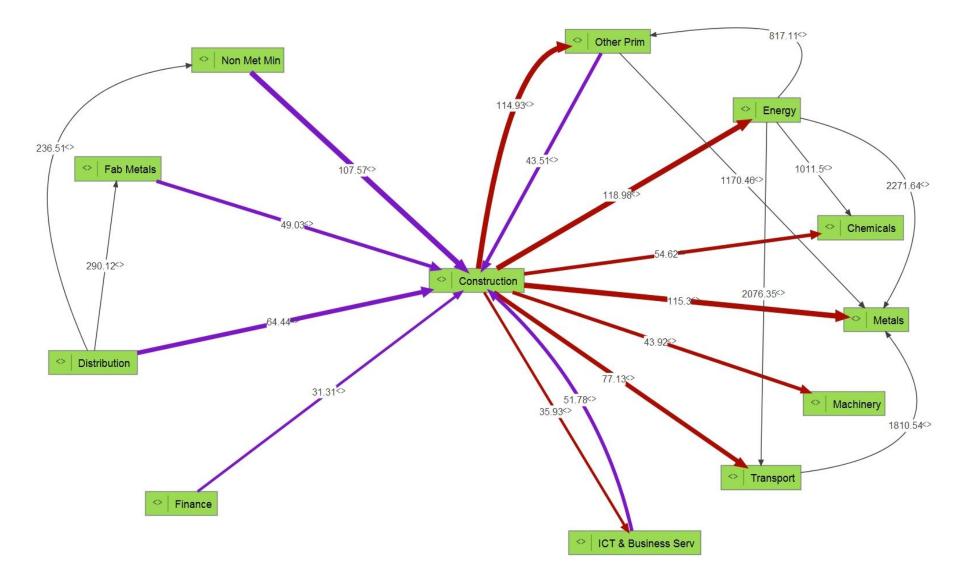


Figure 37: Construction Services - Value Added to Exports of Sector – All Africa (Source: GTAP; Year: 2011; Basis: ISIC rev3)



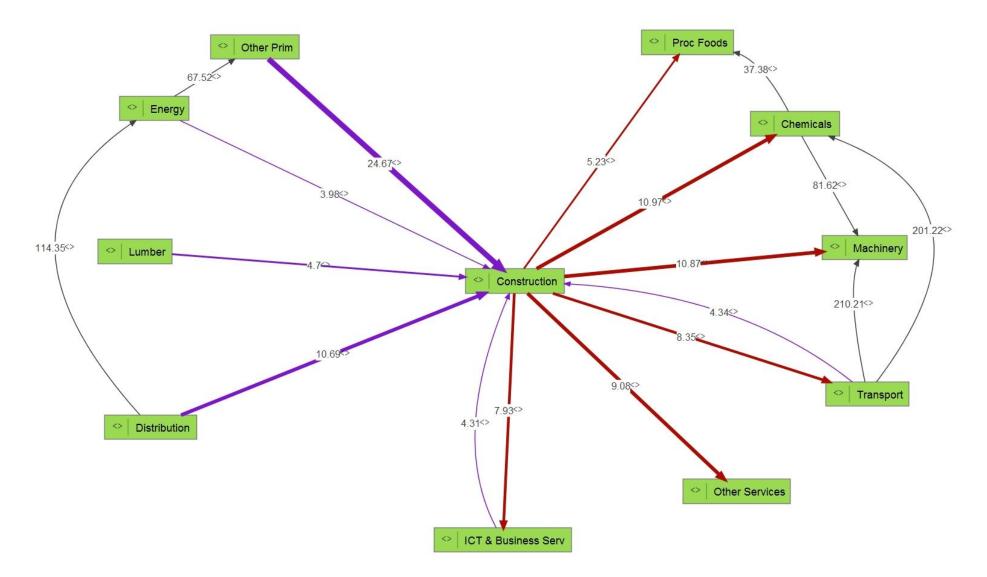


Figure 38: Construction Services - Value Added to Exports of Sector – AMU (Source: GTAP; Year: 2011; Basis: ISIC rev3)

**Construction Services – Export Value Added – CEN-SAD** 

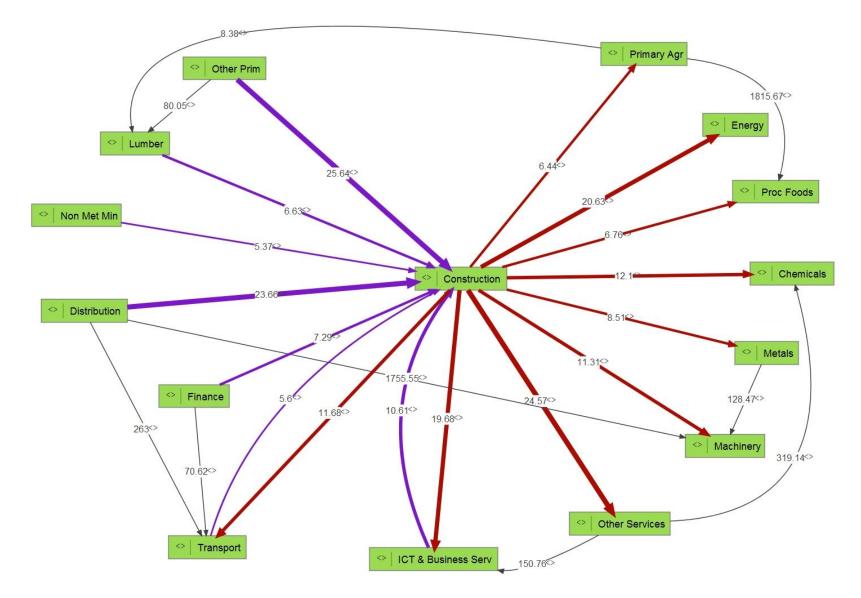
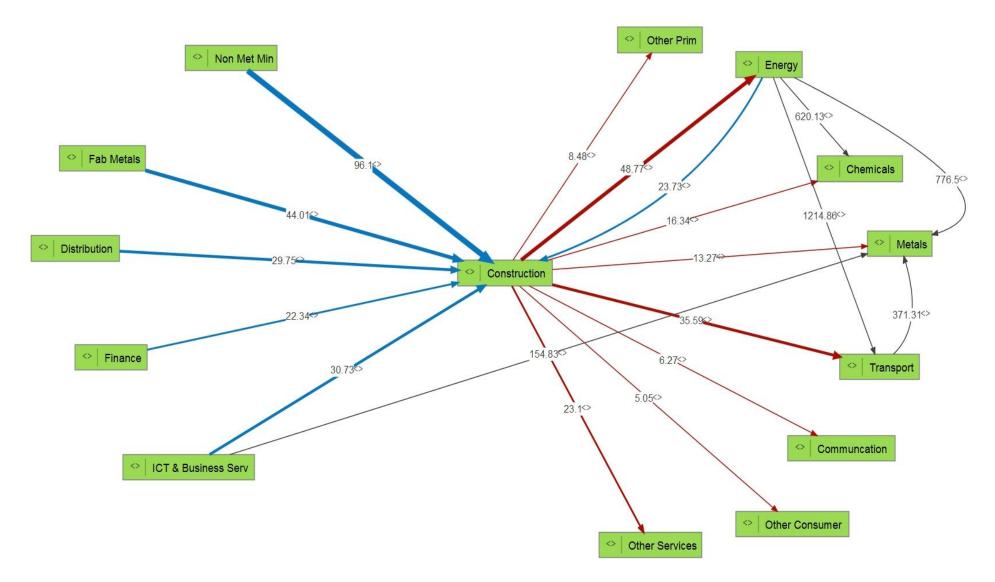


Figure 39: Construction Services - Value Added to Exports of Sector – CEN-SAD (Source: GTAP; Year: 2011; Basis: ISIC rev3)



### **Construction Services – Export Value Added – COMESA**

Figure 40: Construction Services - Value Added to Exports of Sector – COMESA (Source: GTAP; Year: 2011; Basis: ISIC rev3)

# **Construction Services – Export Value Added – EAC**

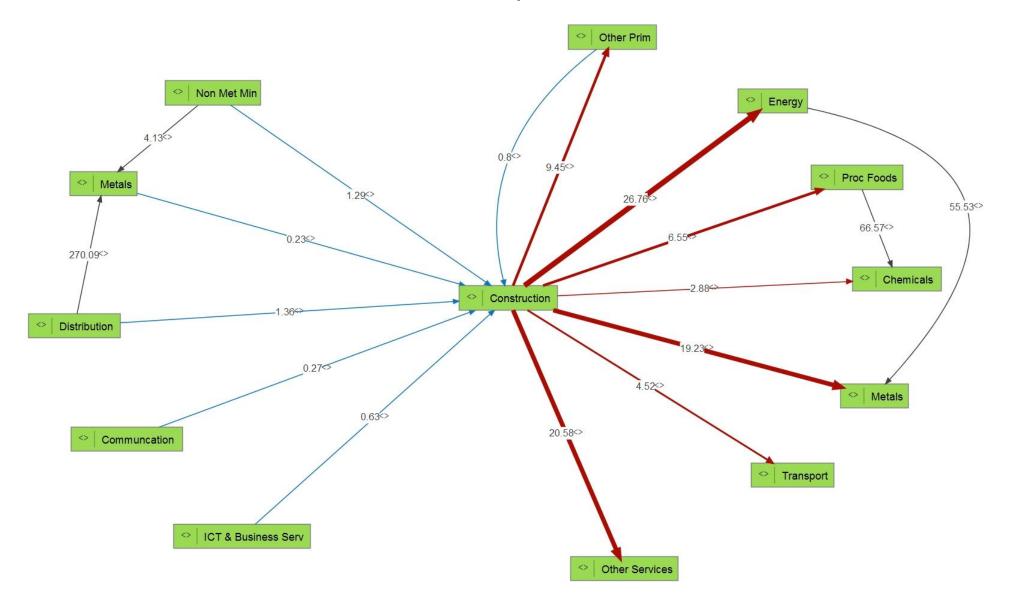


Figure 41: Construction Services - Value Added to Exports of Sector - EAC (Source: GTAP; Year: 2011; Basis: ISIC rev3)

**Construction Services – Export Value Added – ECOWAS** 

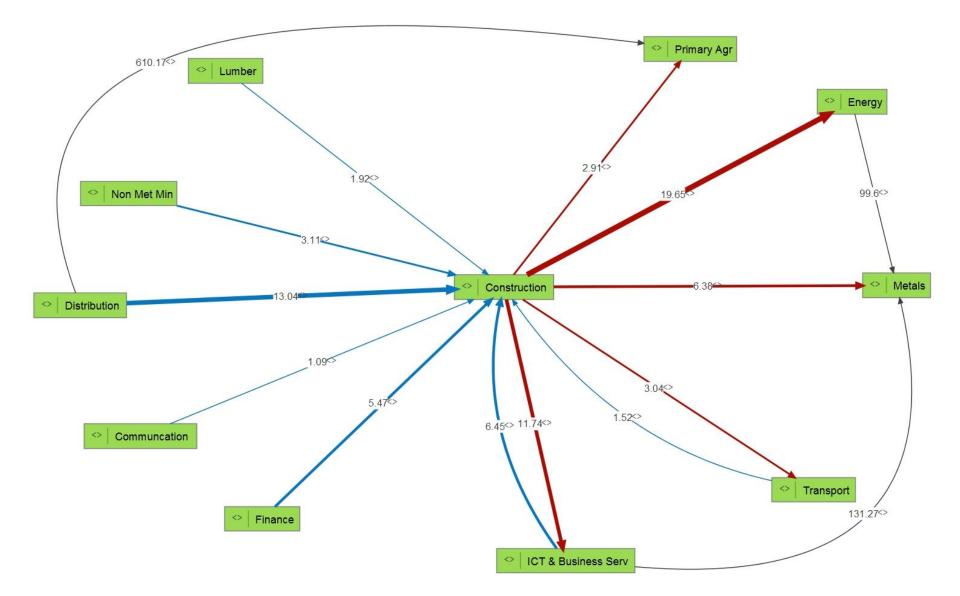


Figure 42: Construction Services - Value Added to Exports of Sector – ECOWAS (Source: GTAP; Year: 2011; Basis: ISIC rev3)

**Construction Services – Export Value Added – IGAD** 

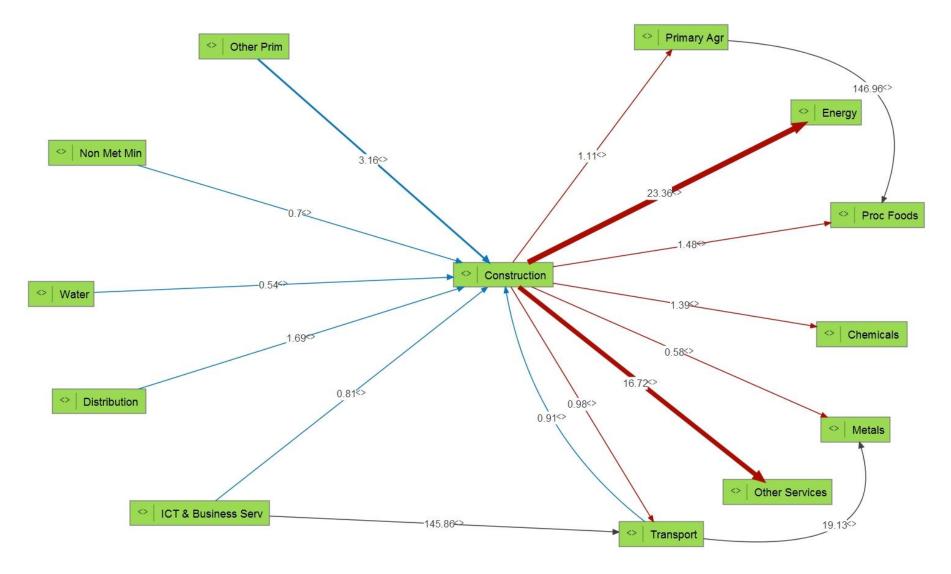


Figure 43: Construction Services - Value Added to Exports of Sector – IGAD (Source: GTAP; Year: 2011; Basis: ISIC rev3)

### **Construction Services – Export Value Added – SADC**

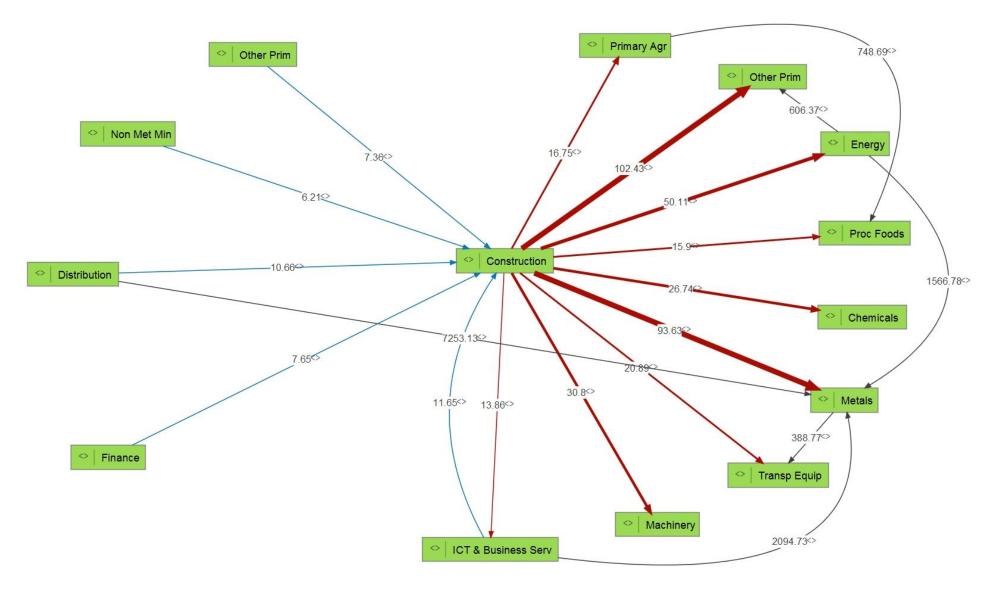


Figure 44: Construction Services - Value Added to Exports of Sector – SADC (Source: GTAP; Year: 2011; Basis: ISIC rev3)