#### **Expert Meeting on**

### CYBERLAWS AND REGULATIONS FOR ENHANCING E-COMMERCE: INCLUDING CASE STUDIES AND LESSONS LEARNED 25-27 March 2015

Fulfilling the e-commerce promise

Accelerating actions towards an integrated cross-border network

By

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The views reflected are those of the author and do not necessarily reflect the views of UNCTAD



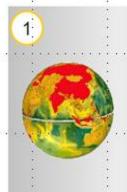
## Fulfilling the e-commerce promise

# Accelerating actions towards an integrated cross border network

Paul DONOHOE
Programme Manager, E-Commerce, E-Services and .post



#### **Major market trends – opportunities for growth**



#### Macroeconomic: Continued growth but shift in pattern

- Growth in long-haul trade slowing down
- Continued importance of emerging markets



#### Acceleration of eCommerce and more demand for last-mile solutions

- More "fine distribution" and direct shipping, e.g., parcel
- · Multi-channel delivery



# Accelerating impact of technology and automation

- · Automation drives efficiencies
- Importance of data leads to new business models

Source: DHL

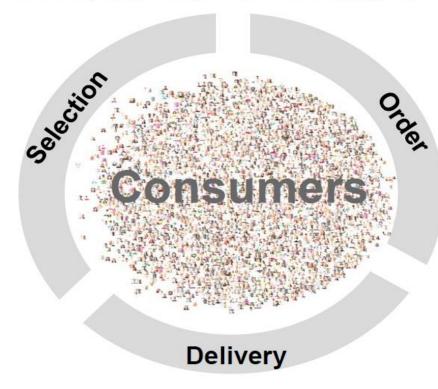


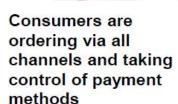
In the world of eCommerce, decision power is switching from manufacturers

to consumers ...



Consumers influence what is produced, configuring the last detail





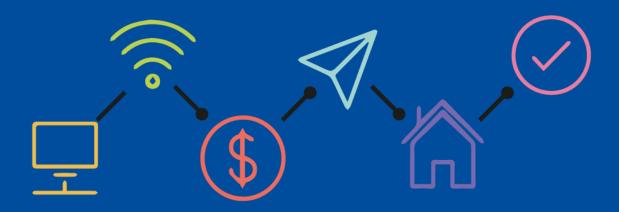


Consumers want instant delivery at a location they choose

... and therefore from sender to recipient!



# The UPU's role in global e-commerce

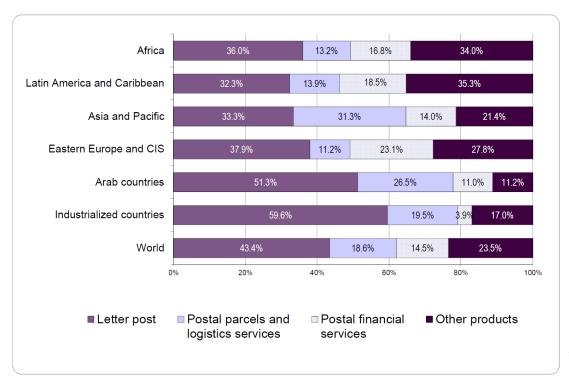




# 192 member countries, one single postal territory for all postal exchanges



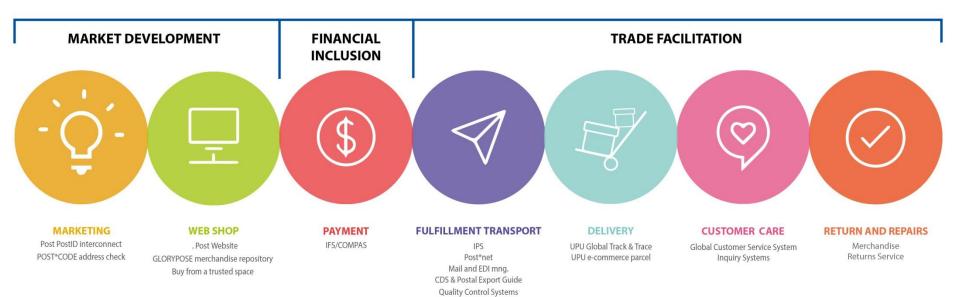
(income share by region, 2013, simple average of designated operators in every region)



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#### **UPU Global Value Chain**





#### **UPU E-commerce program (ECOMPRO) 5 areas**

#### MARKET DEVELOPMENT



### MARKETING Post PostID interconnect POST\*CODE address check

**WEB SHOP** 

. Post Website GLORYPOSE merchandise repository Buy from a trusted space

#### 1. Market development

- Trade facilitation
- SME engagement
- Direct marketing,
- Stakeholder engagement and communication,
- UPU E-commerce guide
- Big data

#### 2. Postal electronic services

- Secure identification
- Secure messaging
- Postal web platform
- Digital-physical addresses



#### **UPU E-commerce program (ECOMPRO) 5 Projects**

#### TRADE FACILITATION **FULFILLMENT TRANSPORT** DELIVERY **CUSTOMER CARE** RETURN AND REPAIRS Merchandise Global Customer Service System IPS UPU Global Track & Trace Post\*net UPU e-commerce parcel Returns Service Inquiry Systems Mail and EDI mng. CDS & Postal Export Guide Quality Control Systems

#### 3. Logistics (physical services)

- Service specification and harmonisation
- Delivery product features
- Delivery remuneration review
- Accounting and settlement procedures
- Customs

#### 4. Interoperability

- Paperless processes
- Pre-advice data (ITMATT enhancement)
- Data exchange
- Addressing (Address verification)



#### **UPU E-commerce program (ECOMPRO) projects**

## FINANCIAL INCLUSION



PAYMENT IFS/COMPAS

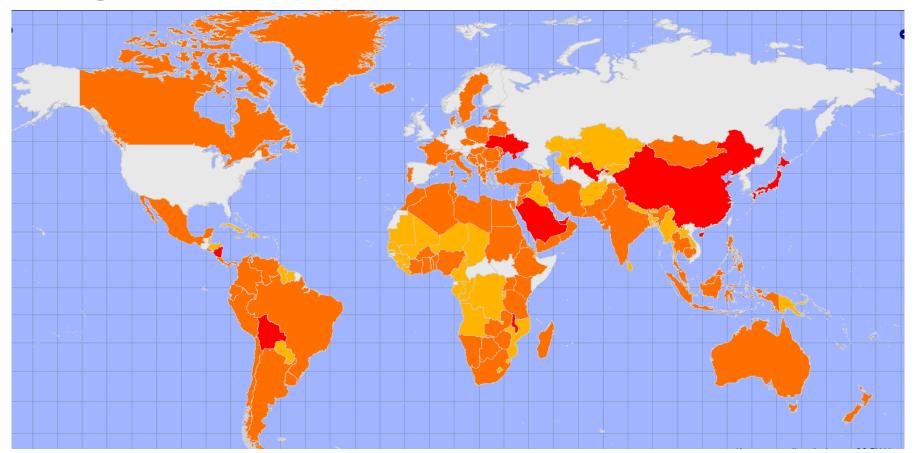
#### 4. Payment

- Payment on delivery (PyOD)
- Escrow services (Escrow services development,
- e-COMmerce PAyment services (COMPAS),
- Payment remuneration review

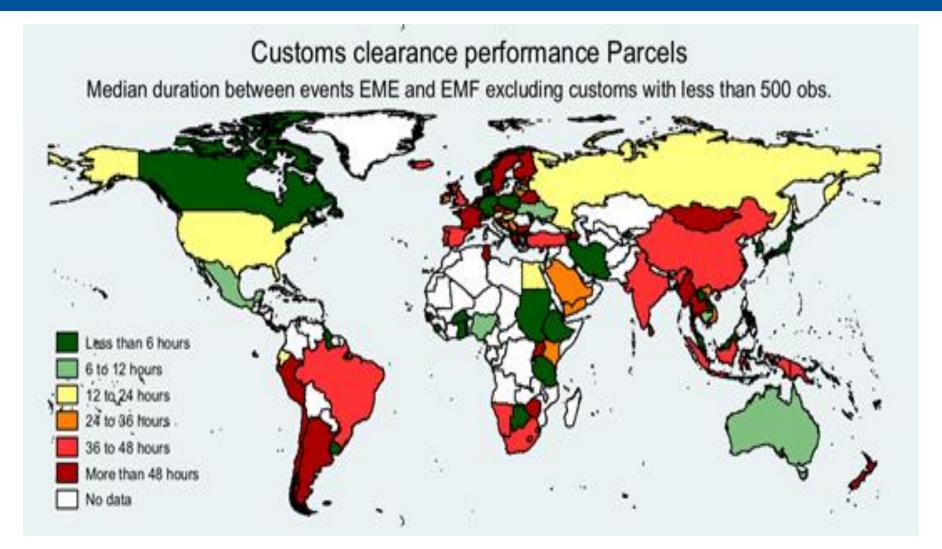




# 90% of Posts with Track & Trace capabilities use UPU Mail Management solutions









#### Processes and capacities have to be adjusted by all parties involved

- · Transport capacities
- Air transport / dangerous goods

4

- Storage capacity
- Efficiency
- · Customs clearance
- Data protection

Regulations

Manufacturing

Inbound logistics

Web shop

Market place

Payment

Fulfilment and returns

Customs clearance

Last mile delivery

4

- Security
- · ePayment options
- Data protection

4

- Easy returns process
- Repayment of taxes and duties
- · Data protection

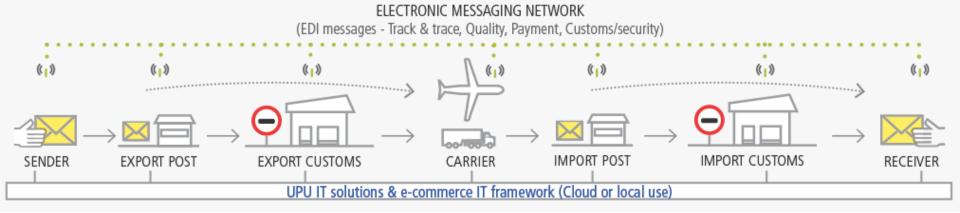
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- Failure of 1st delivery attempt
- · Delivery capacities

Source: DHL Thomas Baldry



### **UPU vision 2020:** seamless global e-commerce



Opportunities ---> Action ---> Remaining challenges



- Customs & Security (WCO, EU)
- Airlines (IATA, ICAO)
- Trade facilitation and Financial Inclusion (UNCTAD, WTO, World Bank, WSBI, UPU e-commerce forum)



















#### **New delivery specifications for e-commerce in 2015**

- UPU recently approved new e-commerce delivery specifications
- Overriding principles:
  - a) Simplicity for both the e-tailer and consumer;
  - b) Value for money, low costs for the e-tailer and designated operator;
  - c) Quick implementation, a key e-tailer requirement;
  - d) Easy to implement using the available networks (letters, parcels and EMS) with limited requirement for additional investment;
  - e) A sustainable solution for all customers and sending and receiving designated operators



#### **UPU targets – helping countries to ...**

#### **Deliverables**



Special eCommerce products

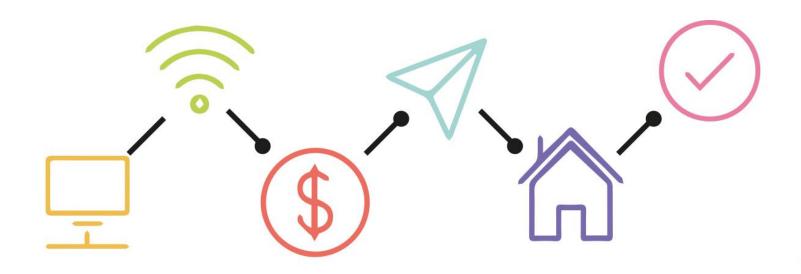


Quality of service measurement improvement



Solutions for returns and delivery





#### INTEGRATING POSTS INTO THE WORLD OF E-COMMERCE

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