INTRODUCTION TO THE COURSE ON DIGITAL COMMERCE AND EMERGING TECHNOLOGIES DIPLOFOUNDATION, UNCTAD, INTERNATIONAL TRADE CENTRE (ITC), CUTS INTERNATIONAL GENEVA, GENEVA INTERNET PLATFORM (GIP),

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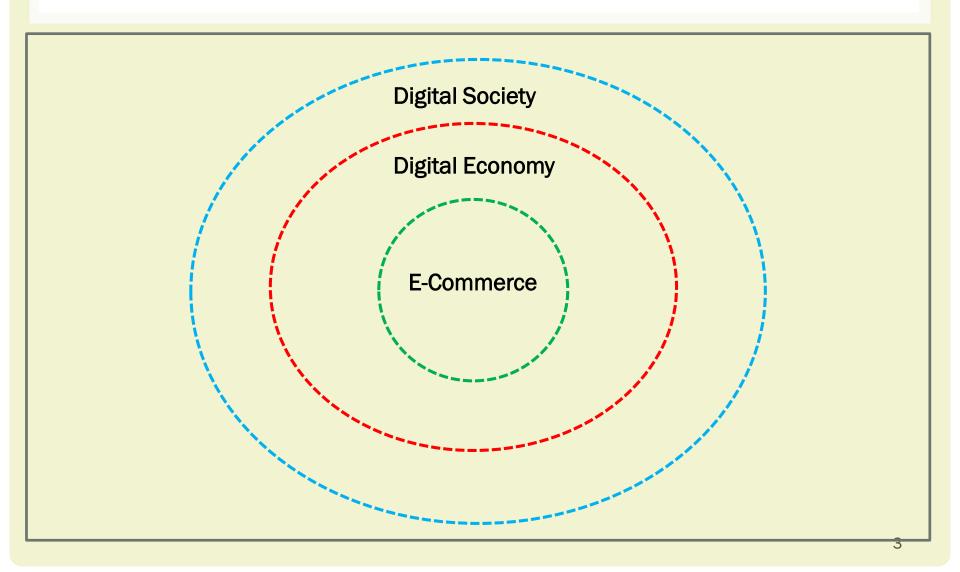
UNDERSTANDING E-COMMERCE ISSUES IN TRADE AGREEMENTS: A DEVELOPMENT PERSPECTIVE

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OUTLINE

- E-commerce beyond definitions
- A possible framework for e-commerce in trade agreements
- E-commerce provisions in RTAs: application of the possible framework
- E-commerce issues in the WTO: application of the possible framework
- Some preliminary conclusions

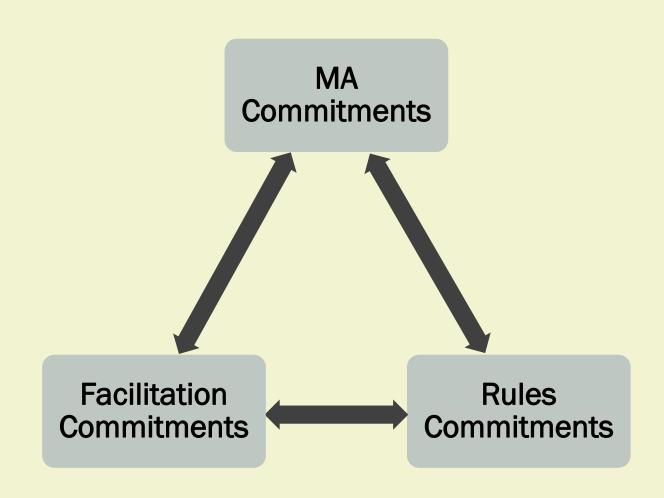
I. E-COMMERCE BEYOND DEFINITIONS UNDERSTANDING THE CONTEXT OF E-COMMERCE



I. E-COMMERCE BEYOND DEFINITIONS: DATA, AND MOVING TARGET

- The centre of gravity DATA: collection, access to, storing, processing, use, communication, sale
- The evolving nature business models: use of platforms, network effect, innovation and technology, ...

II. A POSSIBLE FRAMEWORK FOR E-COMMERCE IN TRADE AGREEMENTS



II: A POSSIBLE FRAMEWORK FOR E-COMMERCE IN TRADE AGREEMENTS

- Provisions/commitments <u>primarily</u> related to market access customs duties, valuation issues, substitution effect, movement of natural persons, access to data, etc.
- Provisions/commitments <u>primarily</u> related to rules and regulations
 - intellectual property, protection of personal information, consumer protection, competition, etc.
- Provisions/commitments <u>primarily</u> related to facilitation paperless trade, e-signatures, digital authentication

III: E-COMMERCE PROVISIONS IN REGIONAL TRADE AGREEMENTS: APPLICATION OF THE POSSIBLE FRAMEWORK

MARKET ACCESS	RULES AND REGULATIONS	FACILITATION
 Elimination of customs duties Cross-border data flow and data localisation 	 Consumer protection Protection of personal information Intellectual property 	 E-signature and digital authentication Paperless trade

IV. E-COMMERCE ISSUES IN THE WTO: APPLICATION OF THE POSSIBLE FRAMEWORK ISSUES PRESENTED IN THE WTO WORK PROGRAMME 1998-2015

MARKET ACCESS	RULES AND REGULATIONS	FACILITATION
 Customs duties Market access for goods Valuation issues for goods (Customs Valuation Agreement) Issues arising out of the Agreement on Import Licensing Access to markets for the products and suppliers of developing countries Movement of natural persons Relationship and possible substitution between traditional and e-commerce 	 Competition (various aspects including concentration of market power) Various intellectual property rights (particularly copyright and related rights and trademarks) and transfer of technology Consumer protection Transparency Privacy 	 Classification and categorisation issues Access to infrastructure and technology Capacity building and technical assistance New technologies and access to technology Fiscal implications of e-commerce

IV. E-COMMERCE ISSUES IN THE WTO: APPLICATION OF THE POSSIBLE FRAMEWORK SOME ISSUES PRESENTED BY DEVELOPING COUNTRIES IN THE WTO WORK PROGRAMME 1998-2015

- Effects of e-commerce on the trade and economic prospects of developing countries, particularly their SMEs
- Enhancing developing country participation in e-commerce
- Access to infrastructure and technology
- Transfer of technology
- Capacity building and technical assistance
- Access to developed countries' markets
- Movement of natural persons
- Fiscal implications of e-commerce

IV. E-COMMERCE ISSUES IN THE WTO: APPLICATION OF THE POSSIBLE FRAMEWORK ISSUES PRESENTED IN 2016-17

MARKET ACCESS	RULES AND REGULATIONS	FACILITATION
 Extension/perma nence of moratorium on customs duties Data flows Data localisation Facilitating access to, use of, and data exchange 	 Competition issues, particularly for SMEs Transparency Access to source code Network neutrality Technology transfer Technical standards Consumer protection Privacy and data protection Cybersecurity 	 Paperless trade Promotion of innovation in trade financing ICT infrastructure and services Trade logistics Payment solutions E-commerce skills development and technical assistance Access to financing E-commerce readiness and strategy Encryption

IV. E-COMMERCE ISSUES IN THE WTO: APPLICATION OF THE POSSIBLE FRAMEWORK SOME ISSUES PRESENTED BY DEVELOPING COUNTRIES 2016-17

- Digital integration to be preceded by building national capacities
- E-commerce readiness and strategy: active policies
- Importance of data and "digital rights"
- ICT infrastructure and services
- Extremely high market concentration levels
- Role of WTO and other relevant international organisations
- Trade logistics
- Payment solutions
- Skills development and technical assistance
- Access to financing

V. SOME PRELIMINARY CONCLUSIONS A MORE DISAGGREGATED FRAMEWORK MAY BE NEEDED FOR ECOMMERCE

ENABLING ISSUES

- Access to infrastructure and technology
- Capacity building and technical assistance
- New technologies and access to technology
- E-commerce skills development and technical assistance
- E-commerce readiness and strategy: national policies
- International collaboration and role of all relevant international organisations

V. SOME PRELIMINARY CONCLUSIONS NEED FOR A HOLISTIC APPROACH TO E-COMMERCE ISSUES



THANK YOU.

QUESTIONS AND COMMENTS ARE WELCOME