

Green Freight Issues – A Framework for a Regional Agreement on Green Freight in Asia

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EST Forum

Bangkok Declaration

- Sustainable Transport Goals for 2010-2020

Achieve improved freight transport efficiency, including road, rail, air and water, through policies, programmes, and projects that modernise the freight vehicle technology, implement fleet control and management systems, and support better logistics and supply chain management

Chair's Summary of 6th EST Forum

Consideration of Regional Agreement or Convention to collectively address freight issues under the framework of the Regional EST Forum

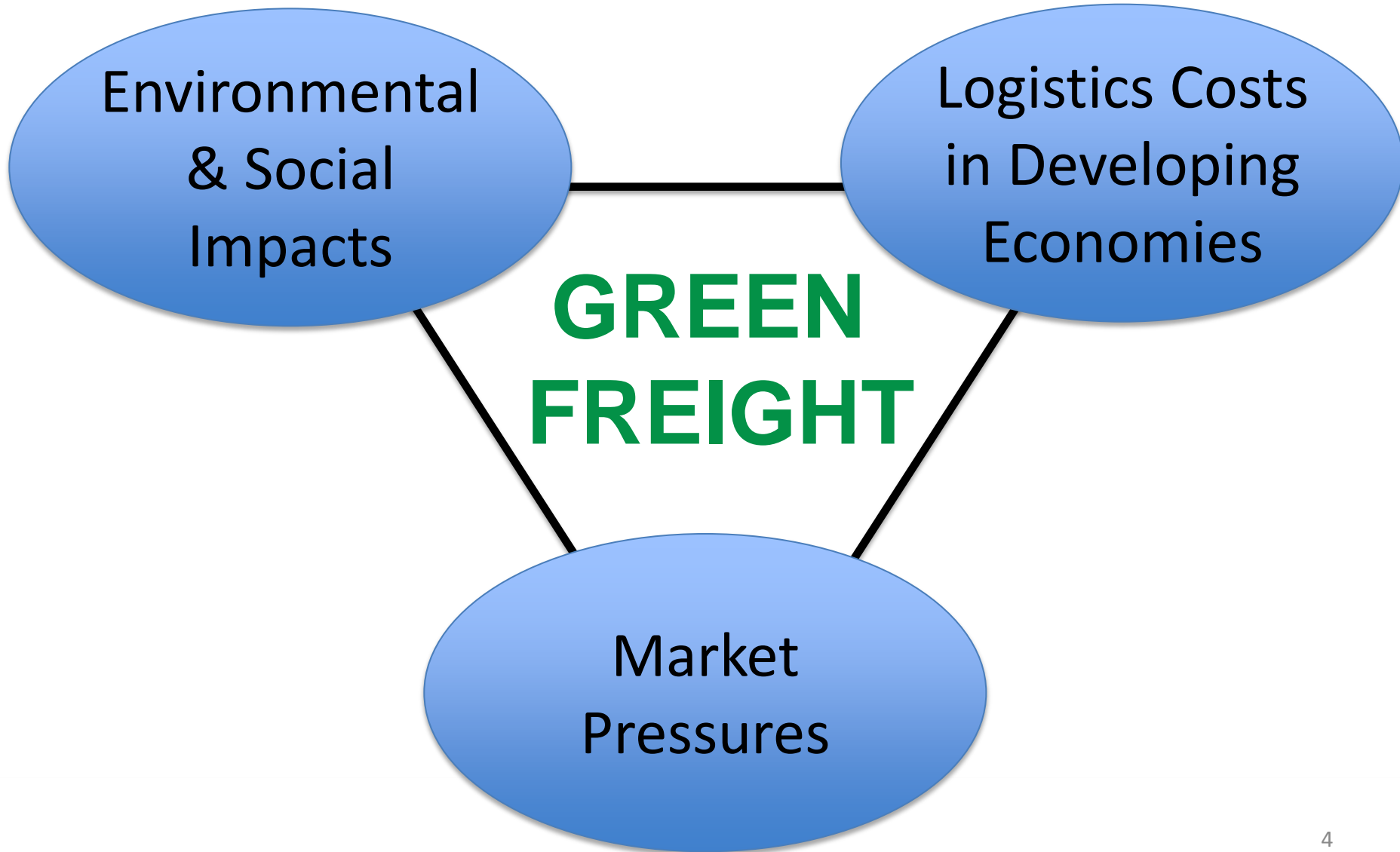
Rio+20 outcome document “The Future We Want”

Governmental Regional Declarations facilitated by **UNESCAP**

- Ministerial Declaration on Transport Development in Asia and the Pacific (2006)
- Busan Declaration on Transport Development in Asia and the Pacific (2006)
- Ministerial Declaration on Transport Development in Asia and the Pacific (2012)
- Bangkok Declaration on Transport Development in Asia (2009)

- Set of strategies, policies and practices
- Movement of goods via road, rail, marine, inland waterways, air
- Aim to reduce impacts
 - Environment, climate, air pollution
 - Social conditions
 - Economic development
- Involving government, private sector, other stakeholders

Drivers for Green Freight



Freight Sector overall

- Policies and institutional arrangements
- Fragmented freight sector
- Vehicle/vessel composition and characteristics
- Lack of skilled drivers / staff
- Lack of freight data inhibiting investment and planning

Private Sector

- Lack of common methodology for measuring and reporting data
- Solutions not adopted at scale because of lack of information, standards, investment, policy incentives
- Lack of national programs, public-private partnerships and common platforms to incentivize industry wide change
- Lack of infrastructure

Opportunities for Green Freight



- Avoid: reduce the need to travel or the travel distance
- Shift road freight to rail and water
- Improve energy efficiency of the current freight transport modes, their operations and technologies



- Common strategy: sustainable freight growth
- Harmonization of certain policies and standards across Asia or parts of Asia
- Regional collaboration: accelerate benefits
- Economic development through reduced costs and level playing field for companies
- Collaboration on improved freight infrastructure that spans across borders: increased trade

Regional Collaboration: Contents



1. Use of terms
2. Summary of the background to the Agreement
3. Presentation and acknowledgment of the rationale for Green Freight
4. Reaffirmation of the need for and benefits of a Regional Agreement
5. Scope
6. Core elements
7. Institutional arrangements
8. Monitoring of the Agreement implementation
9. Signatories

Regional Collaboration: Core elements



1 Green freight programs

- Overarching framework for plans, policies and regulations
- Involve and supported by partnerships
- Build on existing efforts
- Harmonized through common components
- Integrate green freight efforts in broader green growth strategy

2 Plans, policies and regulations

- Fuel economy standards
- Fuel quality and emission standards
- Clean fleet management systems
- Freight logistics
- Shift of road freight to rail and water
- Intermodal transfer
- Freight movement in cities
- Road safety program
- HIV/AIDS programs for trucks drivers

3 Standard set of indicators

Monitor development and implementation of plans, policies and regulations

4 Regional collaboration

- Private sector
- Development agencies and banks
- NGOs and research institutes
- Other initiatives and partnerships

Regional Collaboration: Steps



- Amendment of the Position Paper
- Develop a Reference Paper
- Conduct series of consultations with EST countries facilitated by UNCRD / UNESCAP
 - Content / Areas of collaboration
 - Form of collaboration (Agreement, Declaration...)
- Capacity building training workshops
- Develop the Regional Agreement

- **Reaffirm** commitment to the Goal 12 of the Bangkok Declaration for 2020 on green freight
- **Recognize** the drivers, challenges and opportunities for green freight
- **Confirm** the need for and benefits of Regional Collaboration on Green Freight in Asia
- **Volunteer** to be a champion in Green Freight
- **Agree** on the process for consultation and the further development of the contents/areas and formalization of collaboration