REGIONAL AND GLOBAL FREIGHT TRANSPORT INITIATIVES

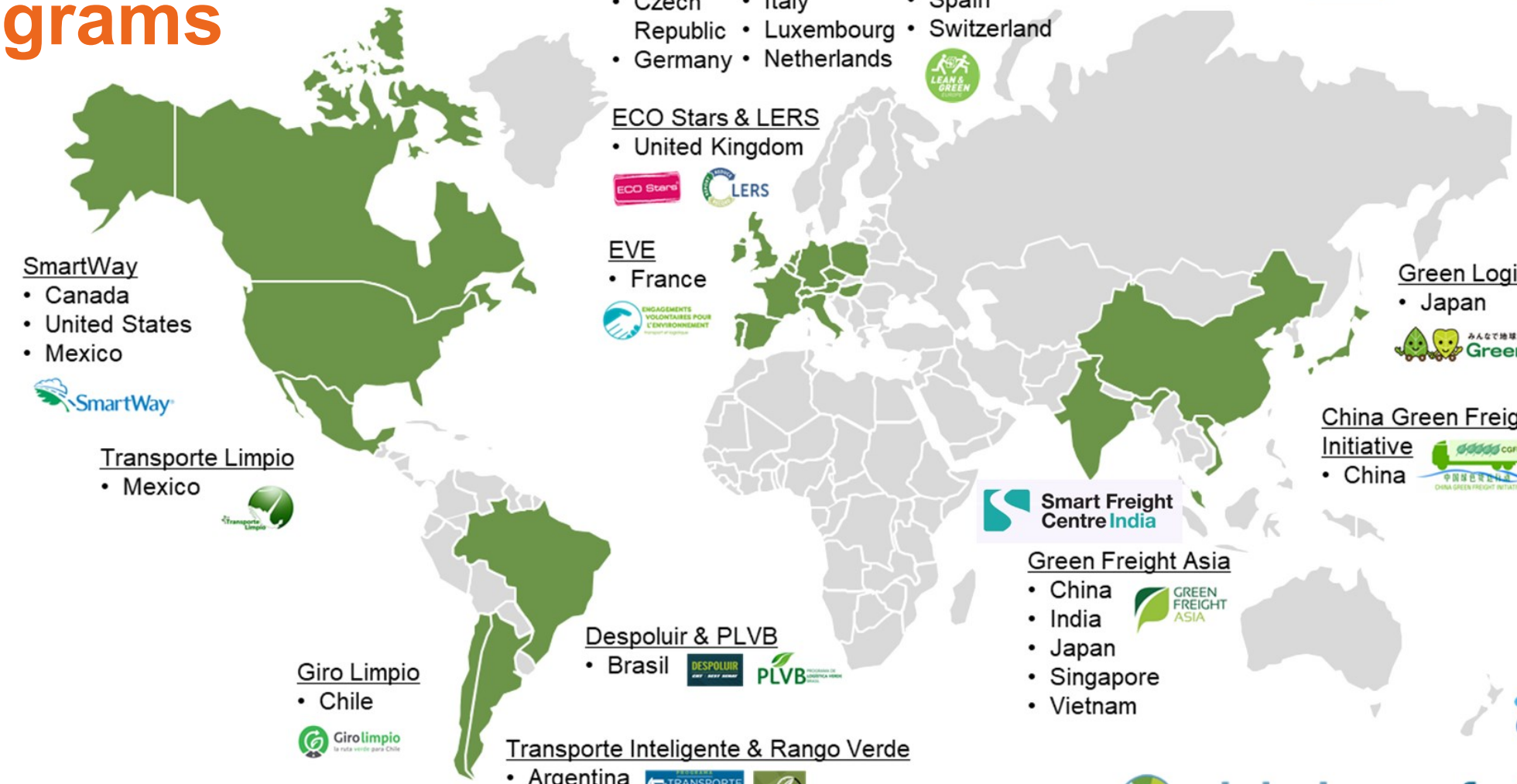
Sophie Punte

Co-founder and CEO, Life-Links

Founder and Board Member, Smart Freight Centre

Regional Cooperation Mechanism on Low Carbon Transport:
Creation of Green Transport Corridors in Asia and the Pacific

Green Freight Programs



Lean and Green
- Austria
- Belgium
- Czech Republic
- Germany
- Hungary
- Ireland
- Italy
- Luxembourg
- Netherlands
- Poland
- Portugal
- Spain
- Switzerland

ECO Stars & LERS
- United Kingdom

EVE
- France

SmartWay
- Canada
- United States
- Mexico

Transporte Limpio
- Mexico

Giro Limpio
- Chile

Despoluir & PLVB
- Brasil

Transporte Inteligente & Rango Verde
- Argentina

Green Logistics Partnership
- Japan

China Green Freight Initiative
- China

Green Freight Asia
- China
- India
- Japan
- Singapore
- Vietnam

Clean Cargo

Clean Air Transport

Smart Freight Centre India

Smart Freight Centre China

ZERO EMISSION FREIGHT INITIATIVE

CLIMATE & CLEAN AIR COALITION TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS

globalgreenfreight.org

Smart Freight Centre

The Global Green Freight Action Plan is led by the Canada government, US government, Clean Air Asia, International Council on Clean Transportation, Smart Freight Centre, UN Environment and World Bank

© Life-Links 2024

Green Transport Corridors: looking beyond GHG emissions

ECONOMIC

- Trade competitiveness
- Transport costs
- Energy efficiency
- Quality and reliability
- Infrastructure investment and fiscal burden
- Freight productivity
- Sustainable production and consumption
- Resilience and operational continuity
- Connectivity and market access

SOCIAL

- Safety
- Security
- Employment
- Gender
- Labor conditions
- Affordability
- Aesthetic impacts
- Cultural preservation
- Health
- Noise and vibration

ENVIRONMENTAL

- Air pollution
- GHG emissions
- Water pollution
- Resource depletion
- Land use
- Habitat fragmentation,
- Waste
- Biodiversity and ecosystems
- Soil quality
- Climate resilience

Source - UNCTAD, Alan McKinnon, Sudhir Gota

© Life-Links 2024

Expanding Green and Digital Trade and Transport in the Eastern Partnership

- **Eastern Partnership (EaP):** Armenia, Azerbaijan, Georgia, Moldova, Ukraine
- **Objective:** strengthen logistics cooperation for EaP trade routes
- **Three approaches:**

Green transport and logistics:
demonstration projects

Cross-border freight movement:
digital solutions for customs authorities

Logistics SMEs:
training on digital and climate-friendly solutions

https://www.giz.de/en/worldwide/151666.html

© Life-Links 2024

Global Gateway

- **EU strategy and Euro 300 billion investment**
  - Smart, clean and secure investments in quality infrastructure for digital, energy and transport sectors
  - Connecting goods, people and services around the world in a sustainable way
  - Fight climate change, improve health systems, boost competitiveness and security of global supply chains
- **Geographic scope**
  - Africa
  - Asia
  - Latin America & Caribbean

https://commission.europa.eu/strategy-and-policy/priorities-2019-2024/stronger-europe-world/global-gateway_en



ASEAN Team Europe Initiative on Sustainable Connectivity

The Sustainable Connectivity Team Europe Initiative will support ASEAN electric grid interconnections to improve access to renewable energy, invest in digitalisation, including in connectivity via submarine cables, and promote environmentally, economically, and socially sustainable value chains.

Global Gateway - areas of partnership

Climate and energy

Development of the Port of Lumut Maritime Industrial City in Malaysia

Development of the Port of Lumut from a bulk to a multi-purpose and container port, and creation of a green industrial and logistics complex around the port specialised in the production of hydrogen, renewable energy and sustainable mid and downstream industry.

Global Gateway - areas of partnership

Transport



Digital Transformation and Connectivity Initiative in the Philippines

This initiative is part of the Sustainable Connectivity Regional Team Europe Initiative. It aims to scale up service provision from the Copernicus mirror site to all ASEAN countries to provide high-speed internet capacity.

Global Gateway - areas of partnership

Digital

Increasing investment, connectivity and trade in agriculture and forestry in Laos

Rehabilitate an ASEAN highway linking Thailand, Laos, and Vietnam, and develop coffee, tea, and timber value chains for Lao exports to the EU, with a focus on decent work, education, and research, including a segment on green skills and youth employment.

Global Gateway - areas of partnership

Climate and energy

Sustainable Transport Connectivity in Central Asia

Construction of sustainable transport corridors between Europe and Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan.

Global Gateway - areas of partnership

Transport

© Life-Links 2024

Supply chains are our lifelines

- Supply chains are increasingly threatened by climate change
- Responses are mostly reactive, localized and isolated - this does not solve the problem!

WHAT IF… we could bring partners to co-invest and collaborate…

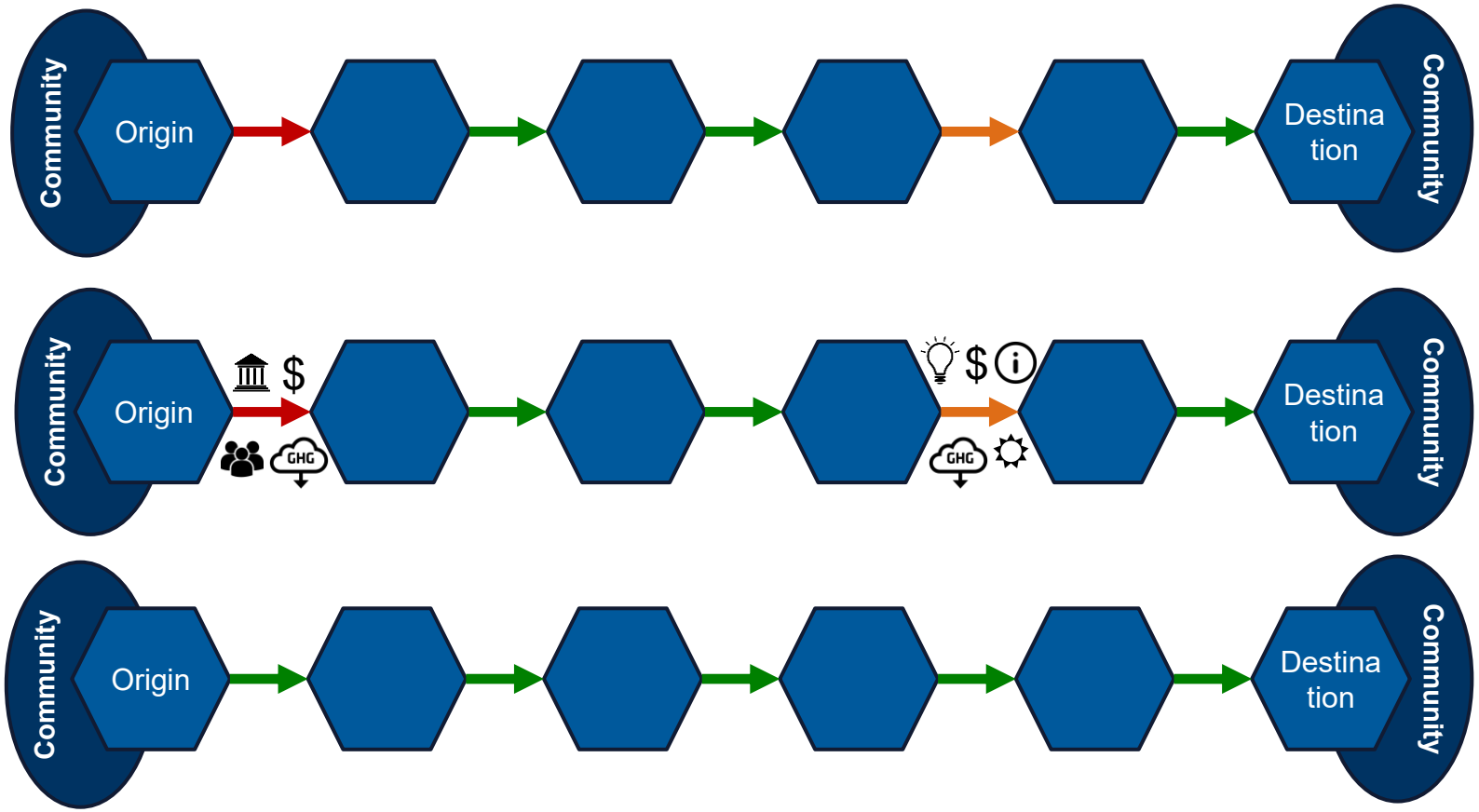
…to make supply chains more resilient, while reducing emissions and improving sustainability?



© Life-Links 2024

Creating Life-Links: 3 steps

1. Supply chain assessment
2. Action measures for critical links
3. Implementation with partners

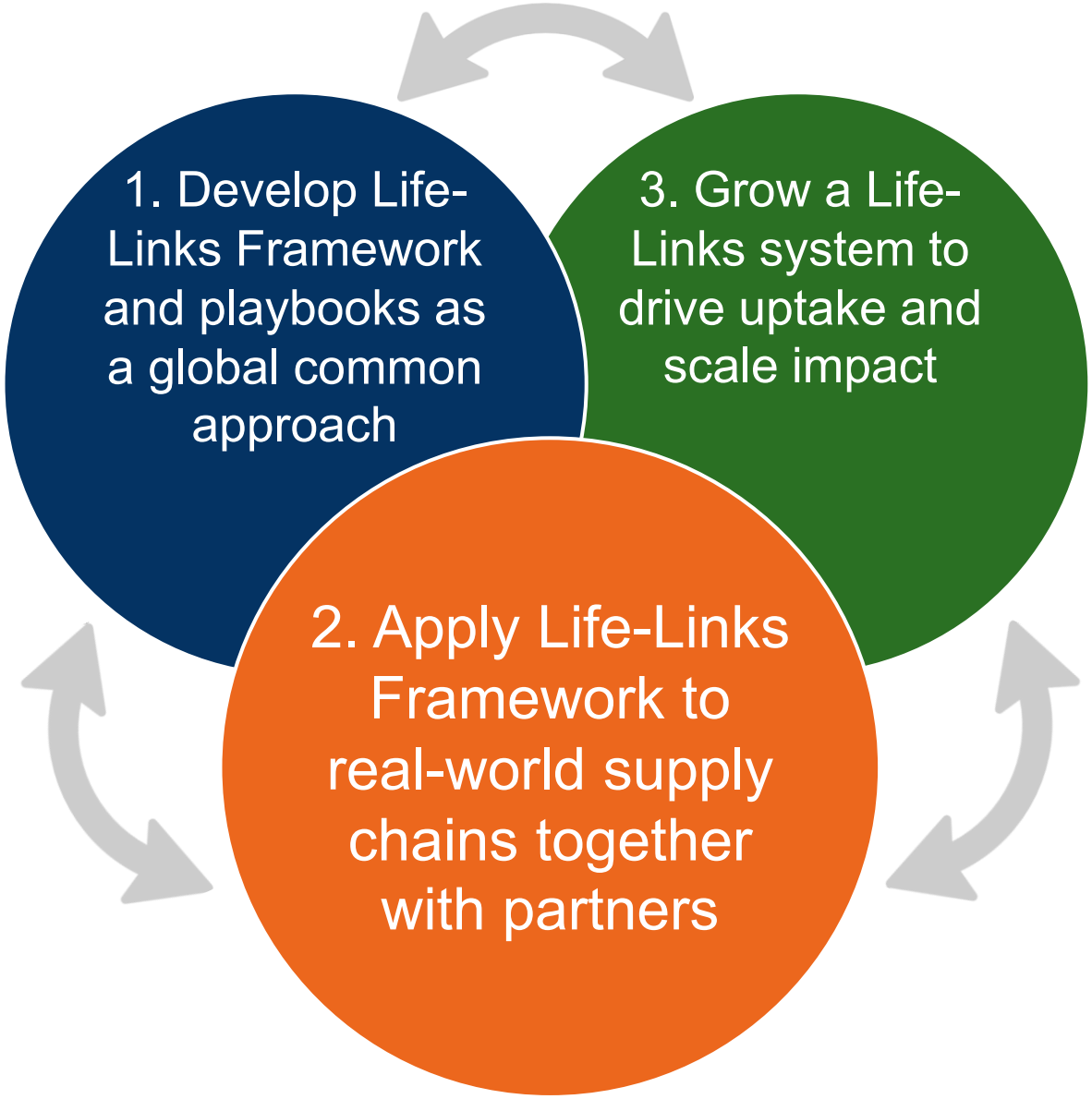


© Life-Links 2024

What will we do

How we are organized:

- Life-Links as dedicated non-profit organization
- Kuehne Climate Center
- Life-Links Council of experts
- Partners



© Life-Links 2024

Contact

- **Sophie Punte**
  Co-Founder & CEO
  Life-Links
  spunte@life-links.org
- **Mark Major**
  Board Member, Life-Links
  Climate Advisor, Kuehne Climate Center
  mark.major@kuehne-foundation.org
- **Sophie ‘t Serstevens**
  Lead Life-Links East Africa project
  Kuehne Climate Center
  sophie.tserstevens@kuehne-foundation.org







© Life-Links 2024