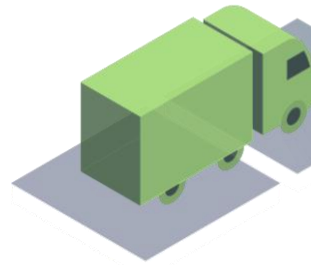




Reshaping **LOG**istics aiming for **3P**  
*People, Planet, Prosperity*



## ReLOG3P Deck

**WP.24 on Intermodal Transport and Logistics**  
*Automation and decent jobs for workforce in freight transport and logistics sector - Industry perspective*  
19/10/2022 – V0.4

**Stefano Negrini**

*Founder & Principal*

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[www.relog3p.com](http://www.relog3p.com)

## Key Facts:

**Est.d:** May 2021, Italy

**Form:** Innovative Startup

**Field:** Global Logistics & Supply Chain

**Vision:** Reshaping LOGistics aiming for 3P:  
People, Planet, Prosperity

**Mission:** support the **Global Logistics and Supply Chains** (real end-to-end, including last/first mile) so to provide their contribution in the achievement of the **UN Agenda 2030** and its **Sustainable Development Goals**

## Founders

**25+ years hands-on experience  
in top 5 Global Logistics firms**



Stefano Negrini  
*Founder & Principal*



Michelle Tan  
*Co-Founder, Human Capital Growth*



# We believe in (re)Balancing 3P



***Global Logistics is struggling, mainly SMEs***

***Unpredictable  
ETA & ETD***

***Energy costs***

***Competition***

***Digitization***

***Lack of Standards***

***Increasing  
regulations***

***E-Commerce***

***Geopolitic***



# Just some numbers... New challenges need new strategies

**ETA & ETD** (freight schedules) **reliability dropped from 85% to 30%**

in the past 24 months

Source: [INTERNATIONAL Transport Forum - OECD](#)

**Freight transport**

Equals about **39% of transport CO<sub>2</sub> emissions**

Around **8% of CO<sub>2</sub> emissions worldwide**

Source: [EU](#)

**70% of Logistics Professionals** at risk of **obsolescence by 2027**

Source: [2020 - Ranstad Research & Assiterminal](#)

**Jobs transformed by 4<sup>th</sup> Industrial Revolution**

**We need to reskill more than 1 billion people by 2030**

Source: [WeForum](#)



# FEAR OF THE UNKNOWN

A person is walking away from the viewer down a dark, narrow tunnel. The tunnel walls are rough and textured. At the far end of the tunnel, there is a bright light source, creating a silhouette of the person walking towards it. The overall atmosphere is mysterious and somewhat ominous.

**Health & Safety**  
*Human/Machine interactions*

**Liabilities**  
*Whose responsibility?*

**(Cyber) Security**  
*Will we be hacked?*

**Social**  
*Machines taking my job*

**Economical**  
*How much does it cost?*



**Reluctancy**

**Skepticism**

*MDA*

1. A **robot** may not injure a **human being** or, through inaction, allow a human being to come to harm
2. A **robot** must obey the orders given it by **human beings** except where such orders would conflict with the First Law
3. A **robot** must protect its own existence as long as such protection does not conflict with the First or Second Laws





1. Human agency and oversight
2. Technical Robustness and safety
3. Privacy and data governance
4. Transparency
5. Diversity, non-discrimination and fairness
6. Societal and environmental well-being
7. Accountability



1. Artificial Intelligence, Human Rights, Democracy and the rule of law (The Alan Turing Institute, 2021)
2. Recommendation on the Ethics of Artificial Intelligence (UNESCO, 2021)
3. Digital Strategy 2022-2025 (UNDP, 2022)
4. ...

The logo for ReACT features the word 'ReACT' in a bold, black, sans-serif font. The letter 'A' is stylized as a colorful bar chart with multiple segments in shades of blue, green, yellow, orange, and red. The background of the slide includes a faint globe, a light blue airplane, and a yellow truck.

ReAccompanying Chain Transformation

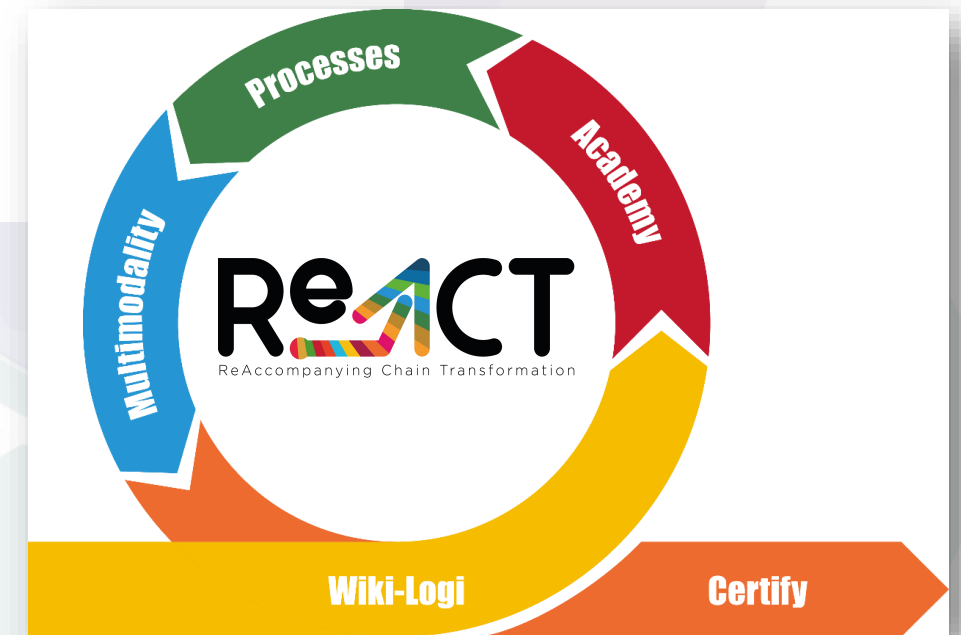
**Global Logistics in one Platform**  
*Simple, Universally Accessible, Sustainable*



The first and only  
**one-stop-shop** platform

5 B2B/B2G/B2C Services

A seamless 360-degree journey,  
specifically ideated for a **real**  
**End-To-End, Sustainable,**  
Global Logistics & Supply Chain





# Awareness & Knowledge

Correlating Logistics, Innovation  
and... Sustainability

Information, policies, practices,  
standards, much more...





**ReACT** Academy

## Learn

***Training Platform:*** upskill, reskill, defeat obsolescence

***Marketplace:*** Professionals and Companies meeting on new skills





**ReACT** Processes

# Improve

Efficiency, effectiveness, safety,  
agility and reliability

Reduce costs, variability and  
waste





**ReACT Multimodality**

# Connect

Combine, integrate, interoperate  
transport modes

Consolidate loads, assets  
logistics hubs







**ReACT** Certify

# Enhance

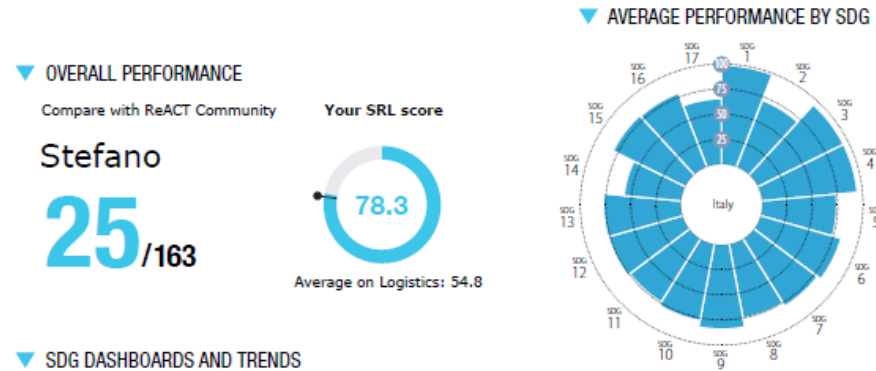
Competitiveness,  
recognition, value

Certify progress towards  
Sustainable Development Goals



# Fast-track to Sustainability – Comply with SDG!

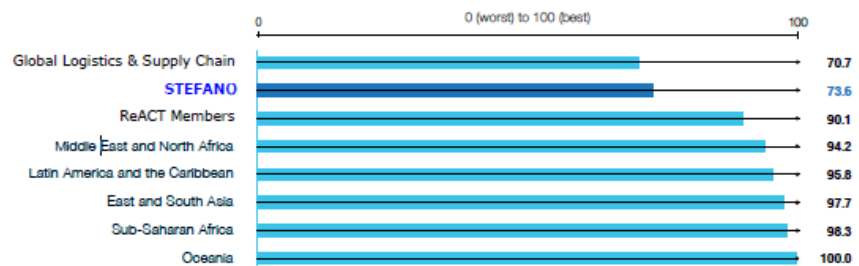
## Stefano - Your SRL Dashboard



▼ SDG DASHBOARDS AND TRENDS



▼ INTERNATIONAL SPILLOVER INDEX



## Introducing ReACT's SDG Readiness Level<sup>©</sup>™ (SRL)

AI & ML based

- ✓ Understand
- ✓ Measure
- ✓ Communicate

Gaming features continuously show  
Customers their real-time progress  
towards SDGs

Based upon the "SDG Index & Monitoring"



# Innovation as the **BASE** and the **ENABLER** for the Leap

## **AI + ML + NLP**

- ✓ *Horizontal journey (between the 5 services of ReACT)*
- ✓ *Vertical journey (within each service of ReACT)*

## **Blockchain & Smart Contracts**

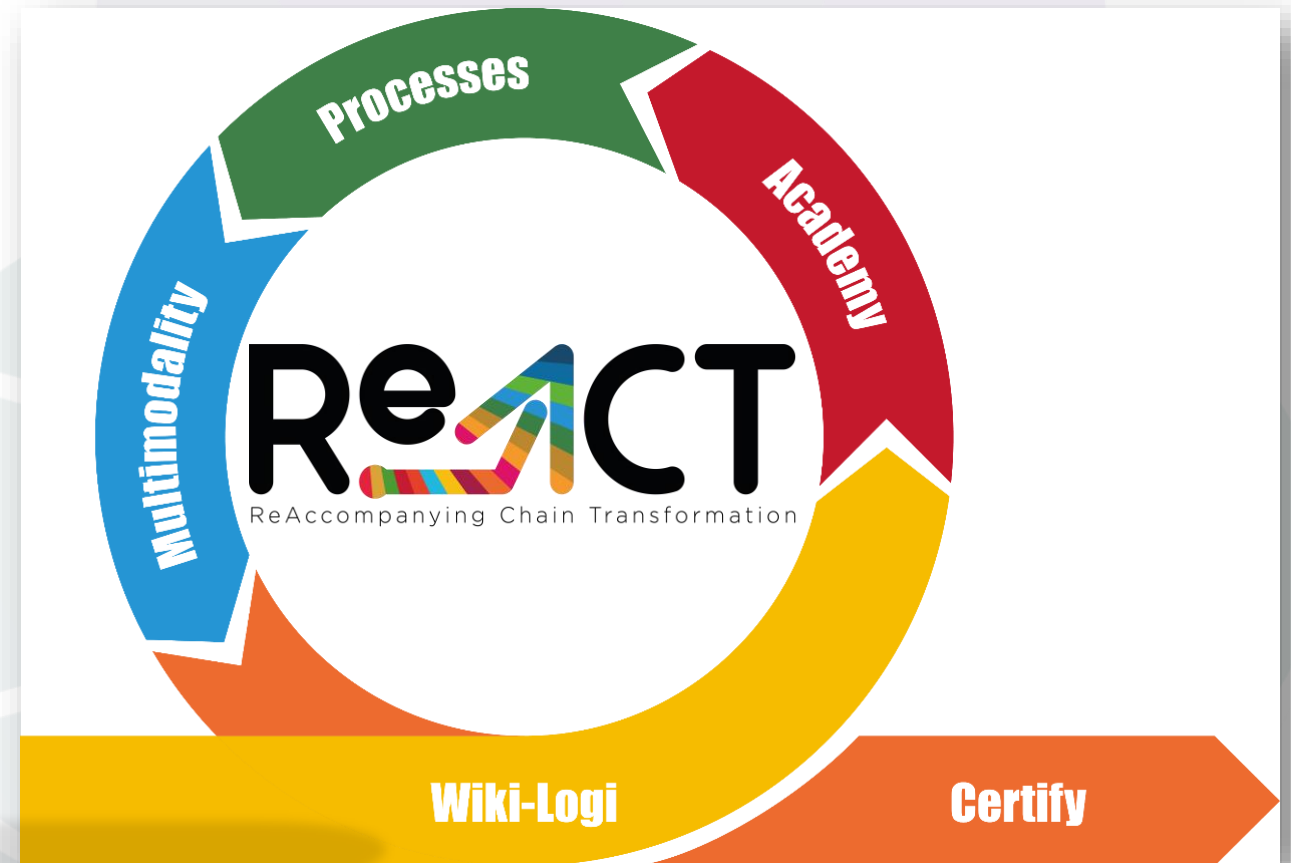
- ✓ *Transparency, Trustworthiness & Accountability*
- ✓ *Trackability and Traceability*
  - ✓ *Predictability*

## **Digital Twin**

- ✓ *Process efficiency*
- ✓ *Safety enhancement*

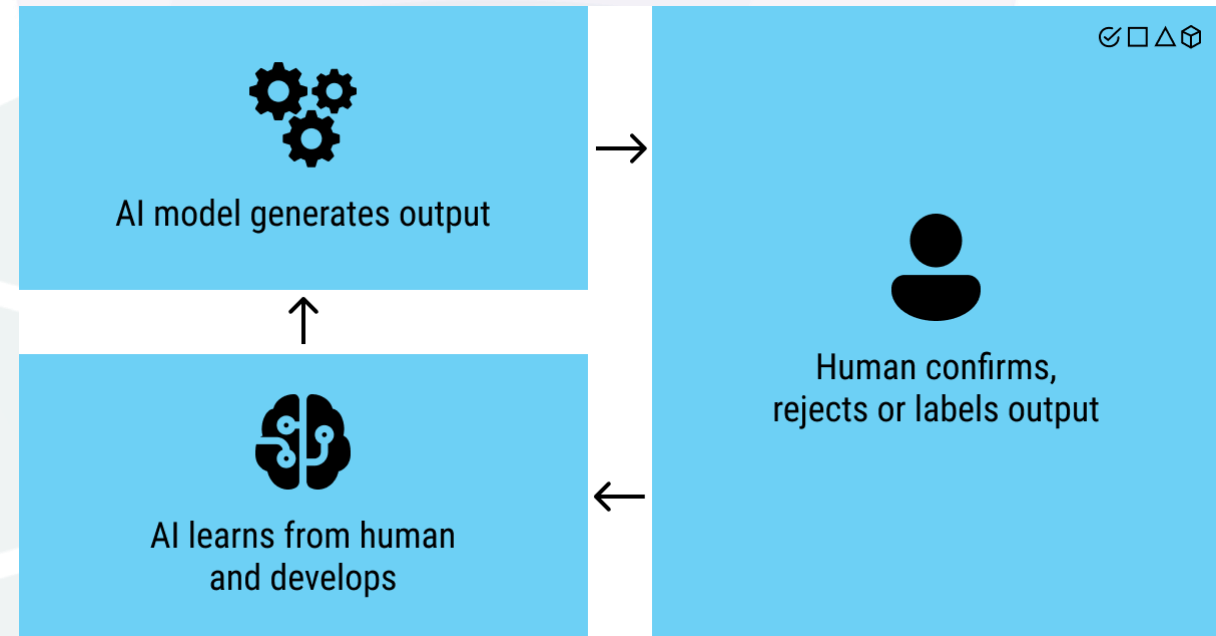
## **Data Spaces**

- ✓ *Data & Fact-based decisions & actions*
  - ✓ *Real-time*
  - ✓ *Predictive*



# Our ReACT By Design, with some recommendations for the Industry:

- ✓ Agnostic
- ✓ Ethical
- ✓ "Human in the loop"
- ✓ Open
- ✓ Modular and Scalable
- ✓ Trustworthiness and Accountability
  - ✓ Security & Privacy
- ✓ 3P: People, Planet, Prosperity
- ✓ Collaborate, Cooperate, Cocreate



Source image: [Human-in-the-Loop by labelyourdata.com](https://www.labelyourdata.com/blog/human-in-the-loop)



*The Fear is gone and...*

...business actively contributing to



**SUSTAINABLE  
DEVELOPMENT  
GOALS**



# THANK YOU

## Stefano Negrini

*Founder & Principal*

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## GET IN TOUCH

Collaboration, Cooperation, Cocreation



SCAN & learn about ReLOG3P

