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get resilient and circular

Advanced Collaborative Platforms & Services

Industry 5.0 CoP meeting: Session on platforms and tools

Violeta Damjanovic-Behrendt, GreenTwin GmbH

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Specializing in:

- Digital Collaborative Platforms
- Resilience & Sustainability Services
- AI & Earth Observation-based Intelligence
- Digital Product Passport

ping
d with ESG ontology concepts for automated ESRS reporting

esgont:TransportActivity ESGOnt Concept	→	E1-6: Scope 3 emission ESRS Disclosure
esgont:GreenhouseGasEmission ESGOnt Concept	→	E1-4: GHG emissions ESRS Disclosure
esgont:TransportMeans ESGOnt Concept	→	E1-5: Energy consumpti ESRS Disclosure
esgont:ResourceEfficiency ESGOnt Concept	→	E5-4: Resource use ESRS Disclosure

Preview
between eFTI data and ESG concepts

Consignment #001

esgont:TransportActivity

ission

Get Started

a integration

Semantic Query Results
Automated reasoning over ESG-enriched logistic

Find all transport activities with em
CO_2

Result:

Reasoning: Semantic inference via esgont:TransportAc

Calculate Scope 3 emissions for logis

Result:

Reasoning: Aggregated via esgont:GreenhouseGasEm

Identify ESRS E1 disclosure requireme

Result:

Reasoning: Mapped through ESGOnt → ESRS alignme

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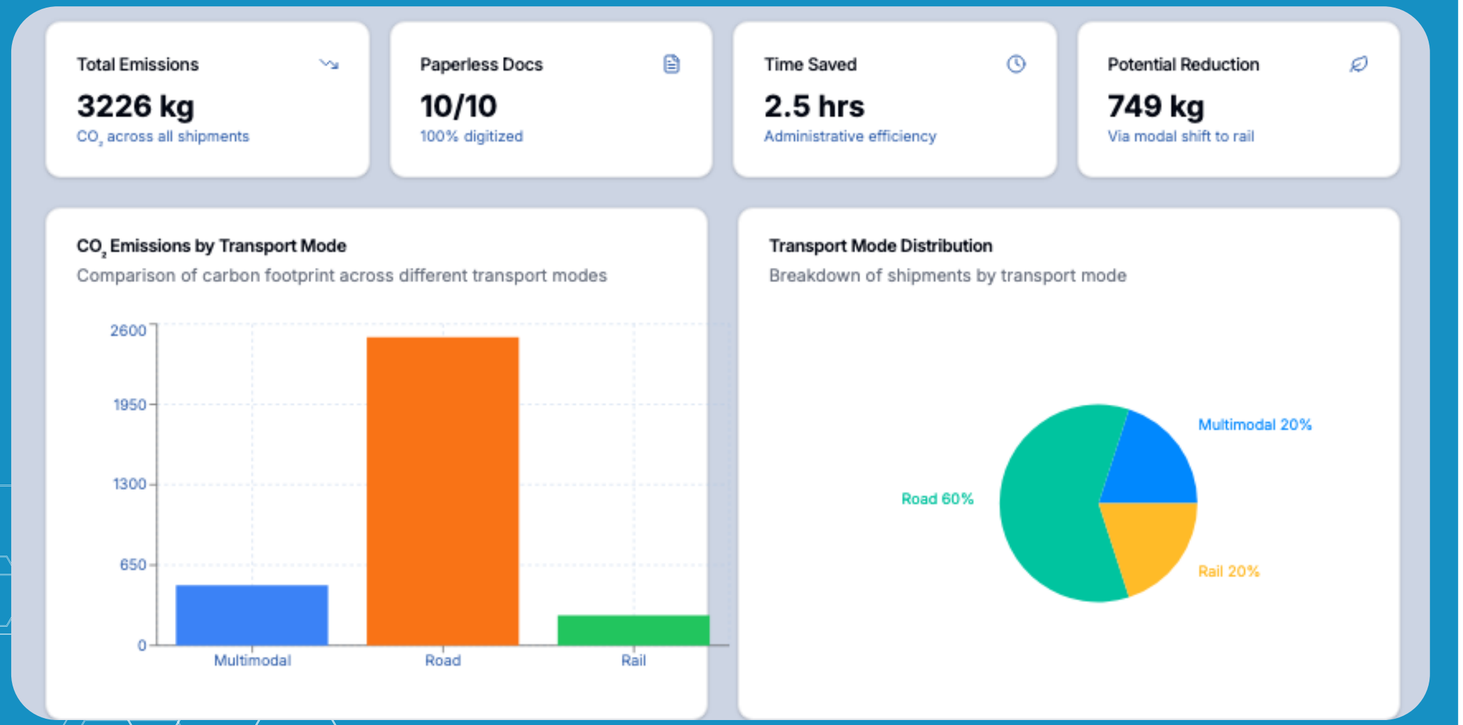
Sustainability Intelligence



User-Friendly Dashboards

B2B & B2A Scalable Architecture

Automated Sustainability Reporting

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Earth Observation Apps

Earth Observation Analytics

Automated Risk Monitoring

Space Data Economy

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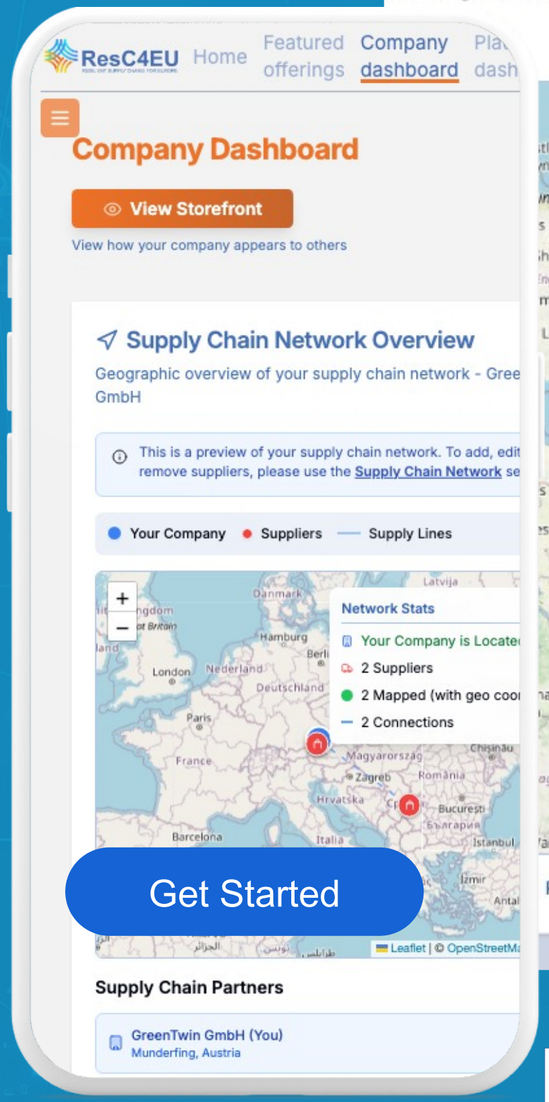
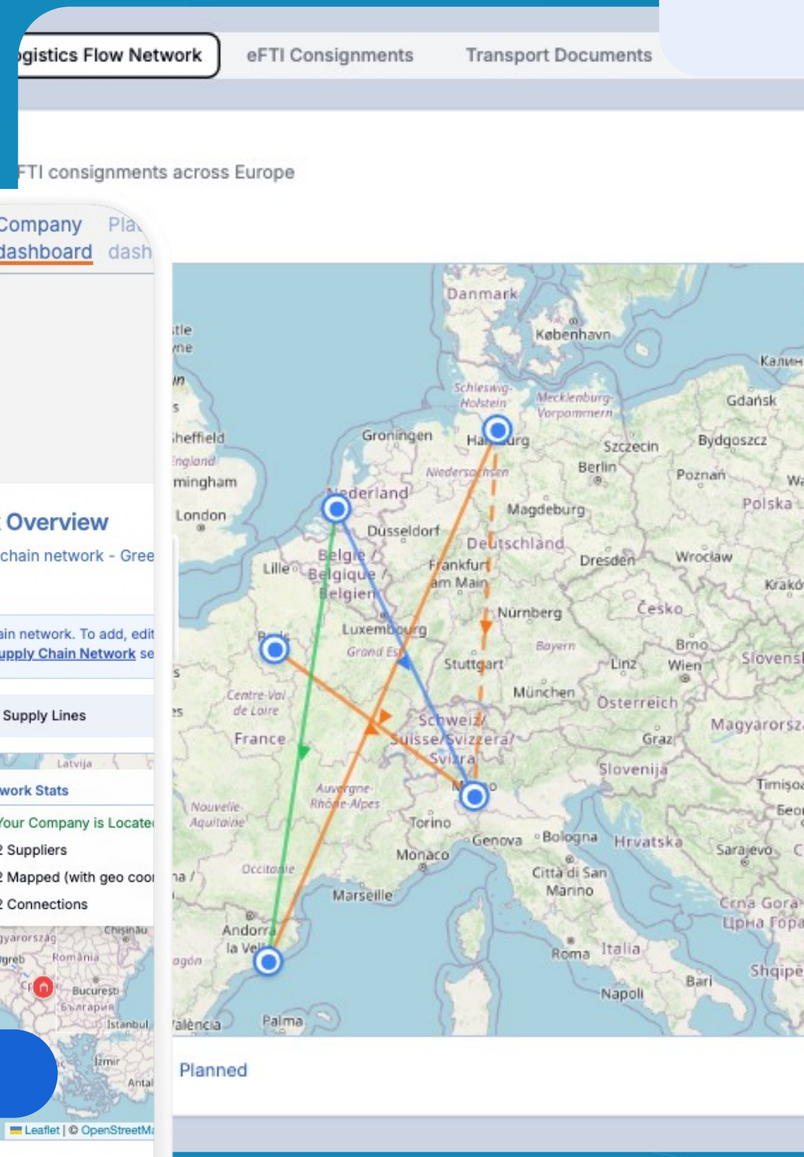
Funded by the European Union

Our Role in ResC4EU

- **ResC4EU Platform Design & Implementation**
- **Platform services for 14 industrial sectors**
- **Deployment of 4 industrial demonstrators**
- **Join: https://resc4eu.greentwin.app/**





ResC4EU
RESILIENT SUPPLY CHAINS FOR EUROPE

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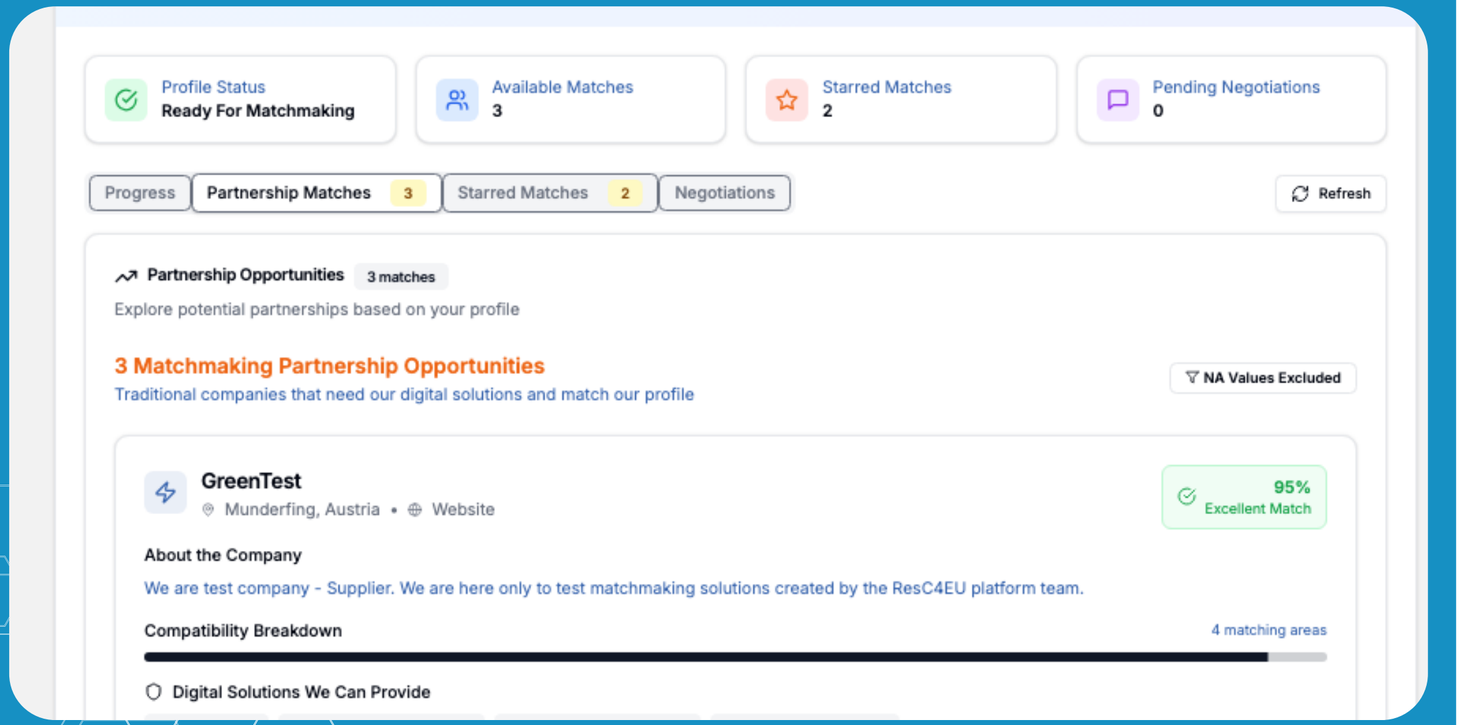
Automated Matchmaking for Supply Chain Resilience



Collaborative Dashboards

Secure Data Exchange

Identifying Alternative Suppliers

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Contact Us for a Free Demo

https://www.greentwin.space/

office@greentwin.at

https://www.linkedin.com/company/greentwin-gmbh/