

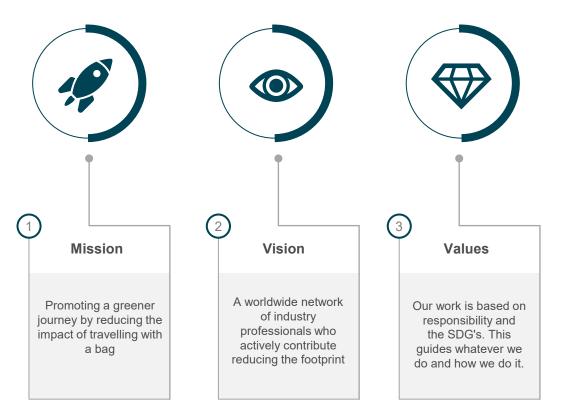
NAG Air-Rail January 17th, 2023





What is GreenBaggage[®]?

A devoted group committed to decarbonize the baggage journey

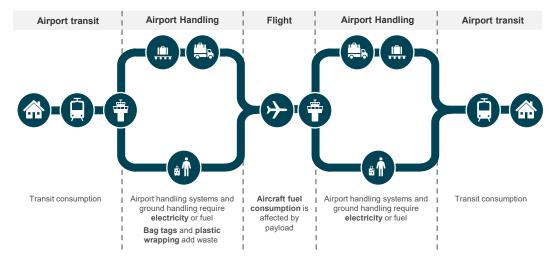


Greenbaggage

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What problem are we tackling?

Baggage has a large CO_2 impact along the entire travel journey





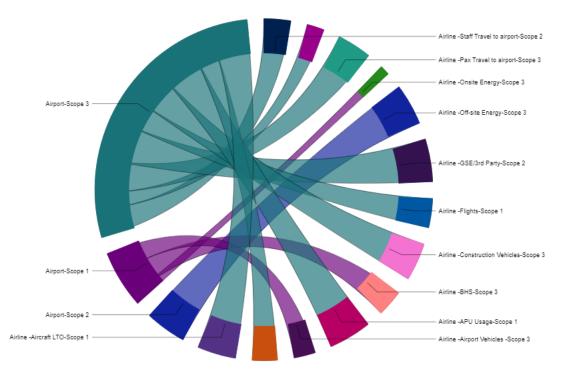
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BAGSID



A very complex emissions problem

Stakeholder emission relation in bag journey is very complex



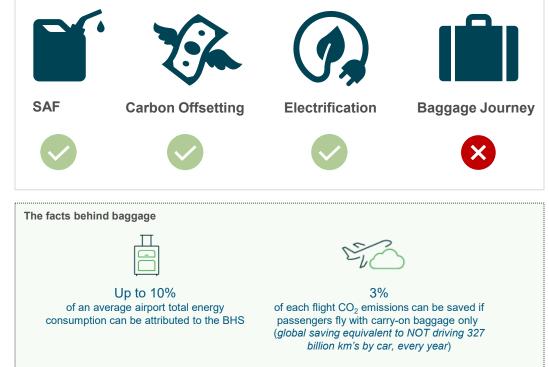
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How is the problem currently being tackled?

 ${\tt GreenBaggage}^{{\tt B}}$ is the first to address this issue internationally

Baggage is an overlooked part of the travel industry's environmental impact, and we aim to change that.





For who is Greenbaggage?

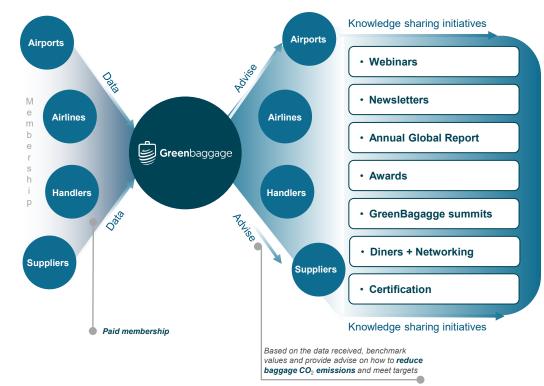
All involved in the bag journey ecosystem

- Airports
- Airlines
- Ground-handlers
- Technology providers / suppliers
- Governments, authorities and regulatory bodies
- Rail companies
- Energy companies
- Others in the travel eco-system



What solution does GreenBaggage[®] offer?

An alliance to share knowledge and provide advisory services







GreenBaggage[®] offers aspiring opportunities



Members

- Receive privileged access to unique data, research and knowledge
- Achieve financial advantages (e.g., less energy consumption)
- Receive white label CO₂ calculation tools for the whole baggage journey
- Receive **solutions** / **advice** on how to reduce their CO₂ emissions
- Increase their reputation by receiving the GreenBagagge[®] international certification
- Access a networking community of like-minded
 peers
- Industry perspective & global trends
- Firsthand insight into latest developments and pilot results
- Greenbaggage® conferences and events



Environment

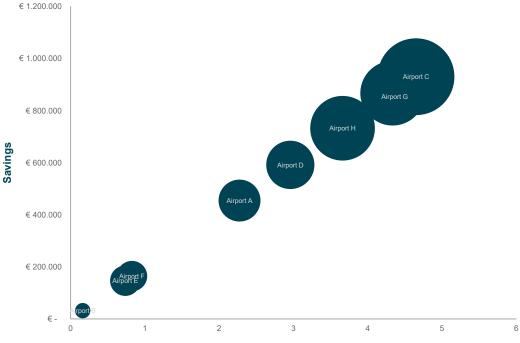
- Achieve significant CO2 savings
- Increase collective industry awareness, knowledge
- Increase public understanding on how to reduce the environmental impact of travelling
- Increase the **transparency** in CO_2 emissions in the aviation industry
- Increase the **transparency** in non-CO2 emissions in the aviation industry
- Certification for the (non) CO₂ emissions

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What value is added to each stakeholder?

 $GreenBaggage^{\circledast} \ airport \ members \ can \ achieve \ financial \ advantages$



Reduction in Baggage Handling System (BHS) annual energy consumption (GWh)





SDG's tackled by Greenbaggage

#SDG 4, Quality Education

#SDG 9, Industry, Innovation and Infrastructure

#SDG 12, Responsible consumption by all

#SDG 13, Stop climate change

#SDG 17, Mechanisms and partnerships to reach the goals