

tripT•AI•lor

TRAVEL SMARTER

TRAVEL GREENER

TRAVEL SEAMLESS





The challenge we address

Planning a trip to an unfamiliar city can be overwhelming, with numerous decisions to make about attractions, accommodations, and dining that fit your preferences and budget.

Finding solutions that are both **personalized** and **sustainable** can be even more challenging, as many travelers struggle to navigate the available options.



tripT•AI•lor



Travel SMARTER

- Personalize your **trip** with itineraries **tailored** to your **preferences, optimizing your time and energy.**
- Find all relevant sustainable options (transport, accommodation, activities) in **one platform, making it easier** to make informed, eco-friendly decisions

Travel GREENER

- Choose eco-friendly transport and **sustainable accommodations** to minimize your carbon footprint.
- Support responsible tourism by engaging in local, environmentally conscious activities

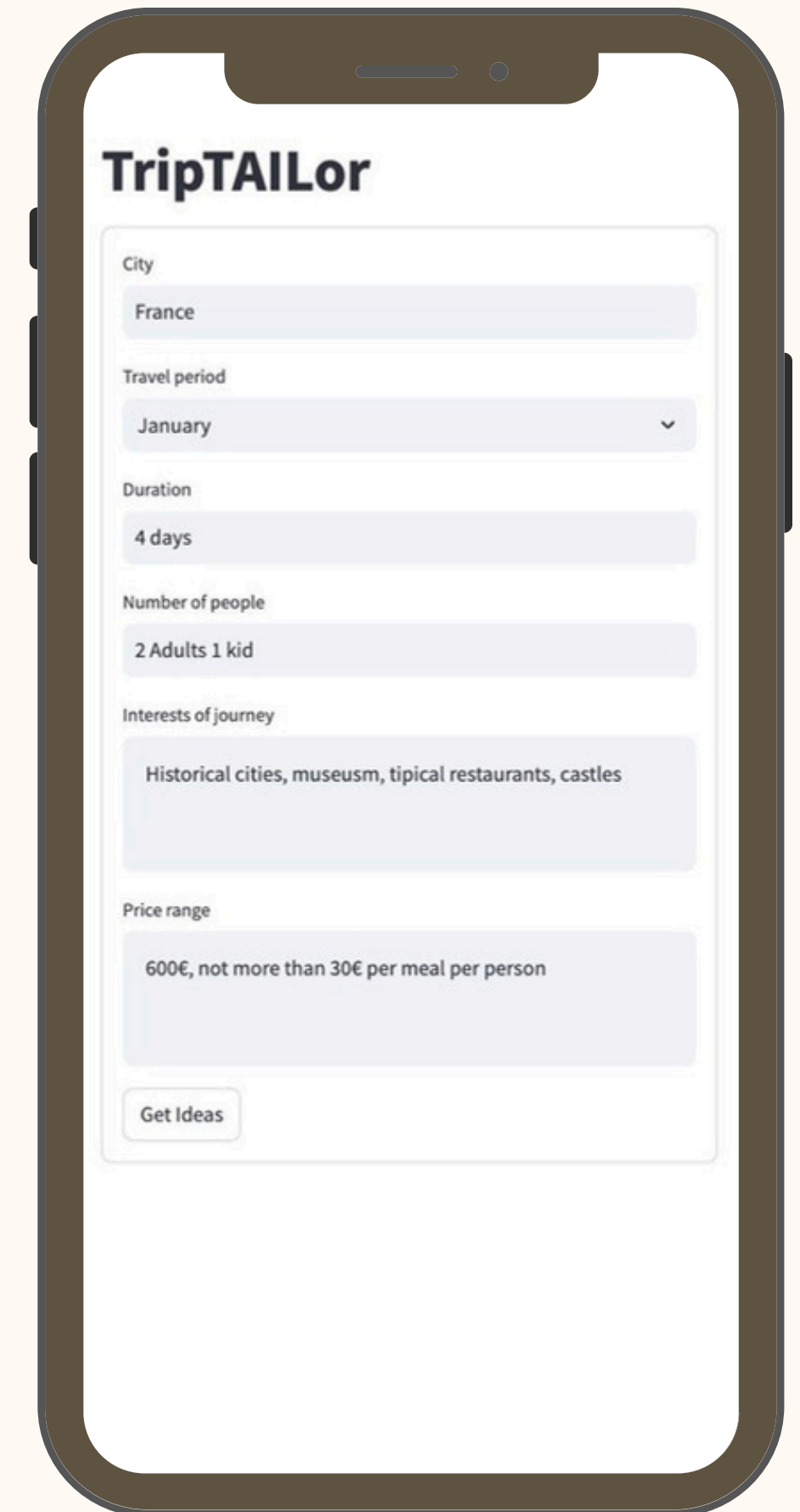
Travel SEAMLESS

- **Simplify** your trip by using a single platform for transport, accommodation, and activities.
- Enjoy a smooth, organized travel experience **without juggling multiple apps**

User Form Submission

The user starts by completing a form specifying:

- Destination: A city for a single-city trip or a country for an itinerary-based journey
- Travel period
- Duration (number of days).
- Number of travelers
- Budget: Total trip cost, with optional preferences for meal prices or other specifics.
- Personalized Interests: Key preferences such as historical sites, museums, local restaurants, parks, or castles.
- Include free-text section for further customization.



The image shows a smartphone screen with the TripTALor app. The app has a dark header with the logo 'TripTALor'. Below the header is a form with several input fields and a button. The form fields are: 'City' with 'France' entered, 'Travel period' with 'January' selected from a dropdown, 'Duration' with '4 days' entered, 'Number of people' with '2 Adults 1 kid' entered, 'Interests of journey' with 'Historical cities, museusm, tipical restaurants, castles' entered, and 'Price range' with '600€, not more than 30€ per meal per person' entered. A 'Get Ideas' button is at the bottom of the form.

TripTALor

City
France

Travel period
January

Duration
4 days

Number of people
2 Adults 1 kid

Interests of journey
Historical cities, museusm, tipical restaurants, castles

Price range
600€, not more than 30€ per meal per person

Get Ideas

Data Analysis

The platform analyzes the provided inputs:

- It identifies the best **green** transportation options for intra-city and inter-city travel, ensuring minimal environmental impact.
- **Local reviews** are used to recommend top-rated restaurants and eateries aligned with the user's preferences and budget.

```
# Titolo dell'app
st.title("TripTAILor")
months = ["January", "February", "March", "April", "May", "June", "July", "August", "September", "October"]

def form1():
    with st.form("select_form"):
        def set_page(page):
            st.session_state.step = 2
            # Chiedi la scelta iniziale (solo una selezione)
            travel_type = st.radio(
                "Choose the type of trip:",
                ["Single city", "Itinerant"]
            )

            # Salva la scelta nella sessione
            st.session_state.travel_type = travel_type

            # Clicca "Next" per passare al secondo form
            st.form_submit_button("Next", on_click=set_page, args=['2'])

# Funzione per il secondo form
def form2():
```

Itinerary Generation

The application generates a **customized itinerary** presented in a clear table format, with each row corresponding to a specific day of the trip, detailing activities and costs.

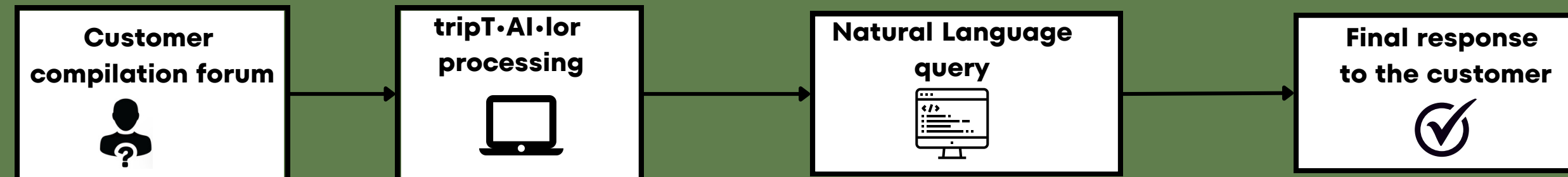
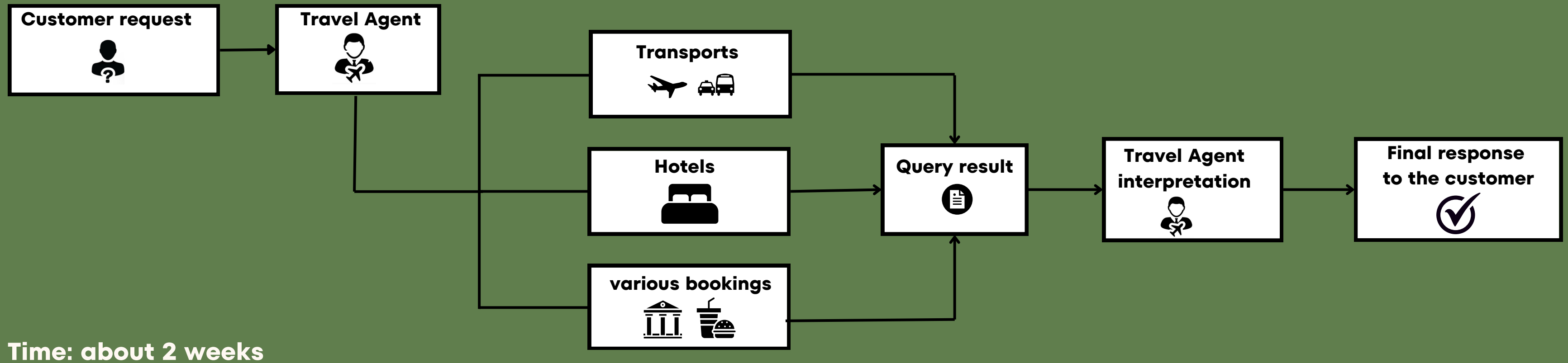
For each day, the itinerary outlines planned **activities** carefully tailored to the user's interests and it also includes **eco-friendly transportation** options to reach these locations. **Prices** for each activity are provided to ensure transparency and assist with budget management.

Dining recommendations are integrated as well, suggesting local **restaurants** that align with the user's preferences, whether they're looking for budget-friendly options or authentic culinary experiences.

Results:

Idea 1: Historical and Cultural Exploration		
Day	Activity Description	Budget (€)
1	Morning: Visit the Basilica di Santa Croce. Explore the Baroque architecture and intricate details. Entrance is free.	0
1	Lunch: Dine at "La Cucina di Mamma Elvira", known for local, organic dishes. Average cost per person: €20.	40
1	Afternoon: Walk to Piazza del Duomo, visit the Lecce Cathedral and the Seminary Palace. Entrance is free.	0
1	Evening: Dinner at "Osteria degli Spiriti", offering traditional Apulian dishes. Average cost per person: €25.	50
2	Morning: Explore the Roman Amphitheatre in Piazza Sant'Oronzo. Free to view from the outside.	0
2	Lunch: Eat at "Trattoria Nonna Tetti", specializing in sustainable, local cuisine. Average cost per person: €18.	36
2	Afternoon: Visit the Museo Faggiano, a private museum showcasing archaeological finds. Entrance fee: €5 per person.	10
2	Evening: Enjoy a light dinner at "Caffè Alvino", known for its eco-friendly practices. Average cost per person: €15.	30
Total Budget: €166		
Idea 2: Art and Green Spaces		

Travel Agent **VS** TripT·Al·lor



Time: about 10 seconds

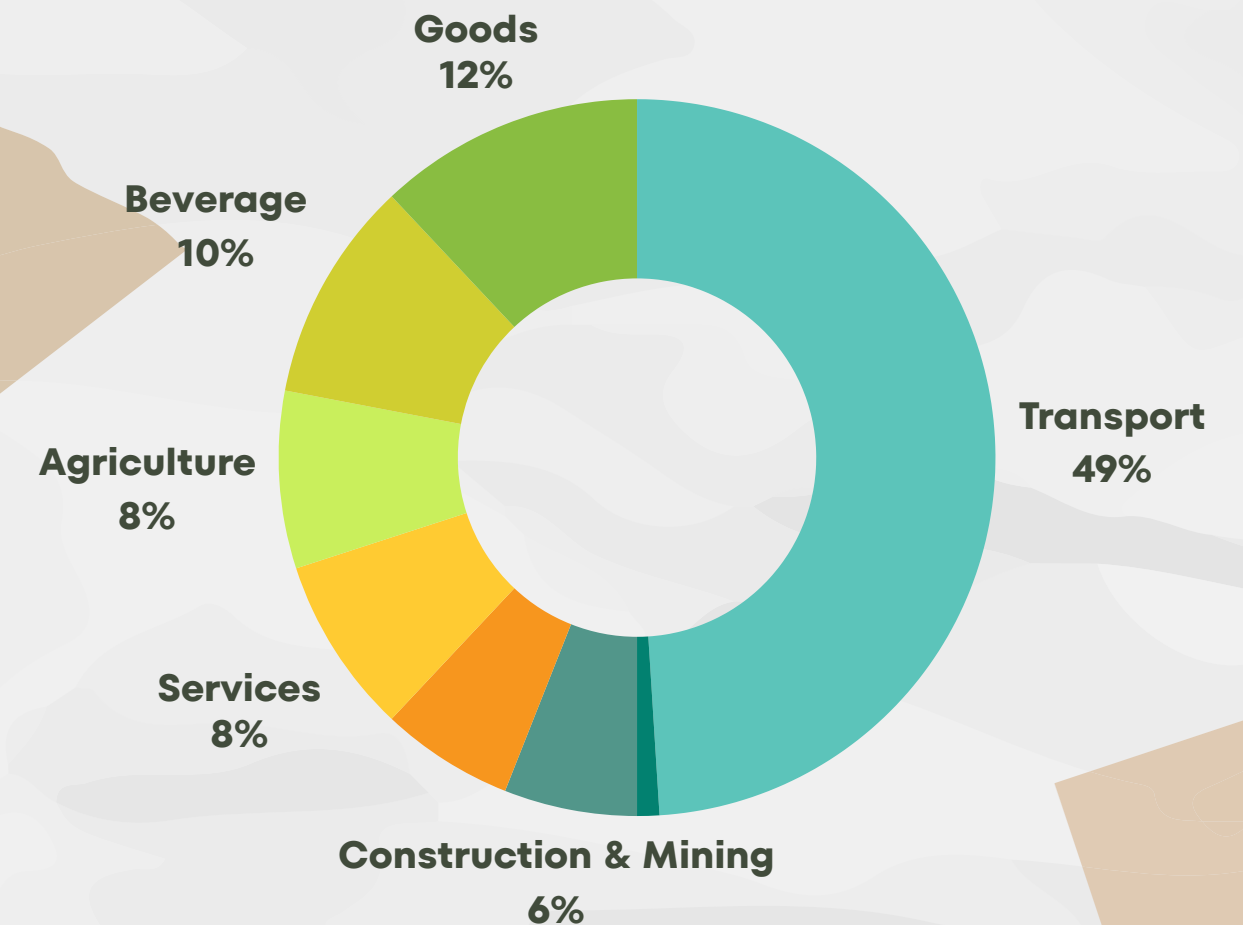
Tourism and Air Pollution

Major tourist destinations suffer from air pollution due to the high number of rental cars.

Tourism is responsible for approximately **8%** of global carbon emissions, with transportation being the largest contributor to these emissions

source: <https://sustainabletravel.org/issues/carbon-footprint-tourism/>

Carbon Footprint of Global Tourism



Travellers state that....

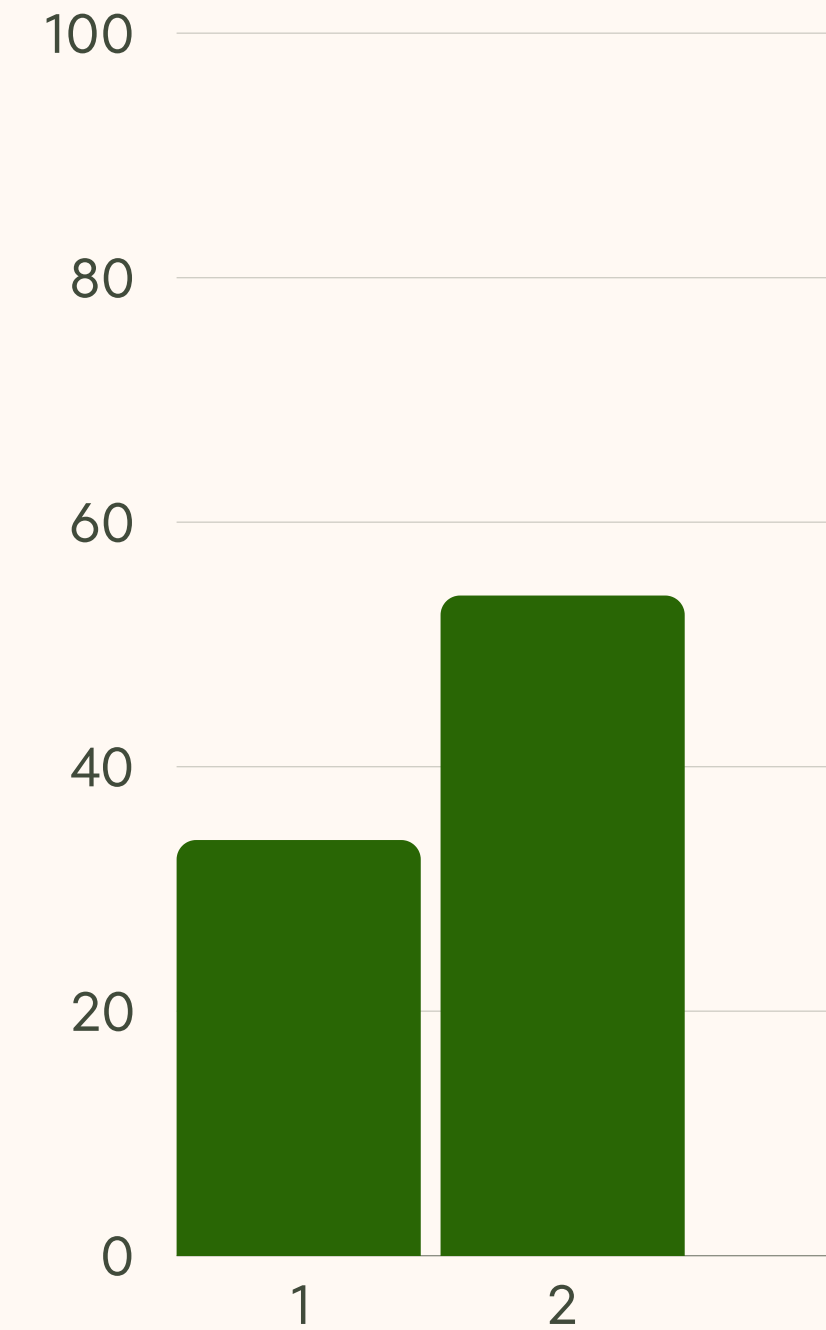


1. "Is difficult to find Sustainable Options" (34%)

Our platform **simplifies** this by providing **easy access** to **eco-friendly choices** for transportation, activities, and accommodations

2. "They would like Integrated Sustainable Travel Platforms" (54%)

Our app solves this by offering a one-stop solution, consolidating all the most sustainable options into a **single, seamless travel plan.**



source: <https://www.theworldcounts.com/challenges/consumption/transport-and-tourism>



“Take only pictures, leave only footprints, travel with respect, and explore with purpose”