

POLIS | ANNUAL CONFERENCE 2023

CITIES AND REGIONS FOR TRANSPORT INNOVATION

LEUVEN, BELGIUM • 29-30 NOVEMBER 2023



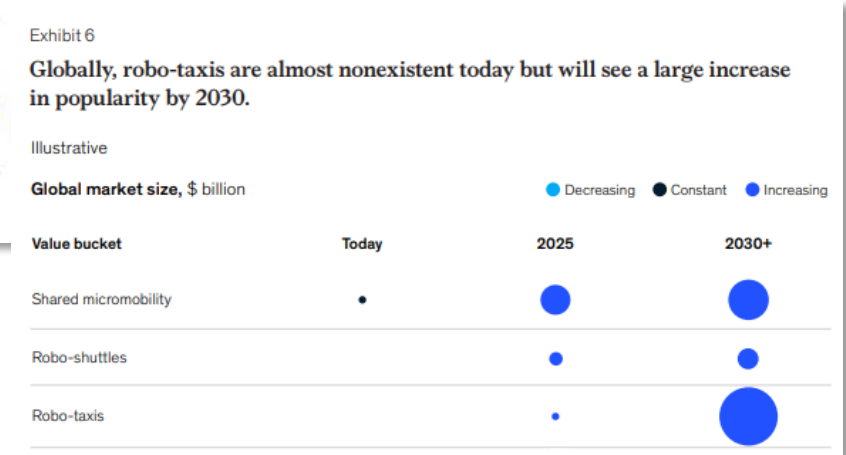
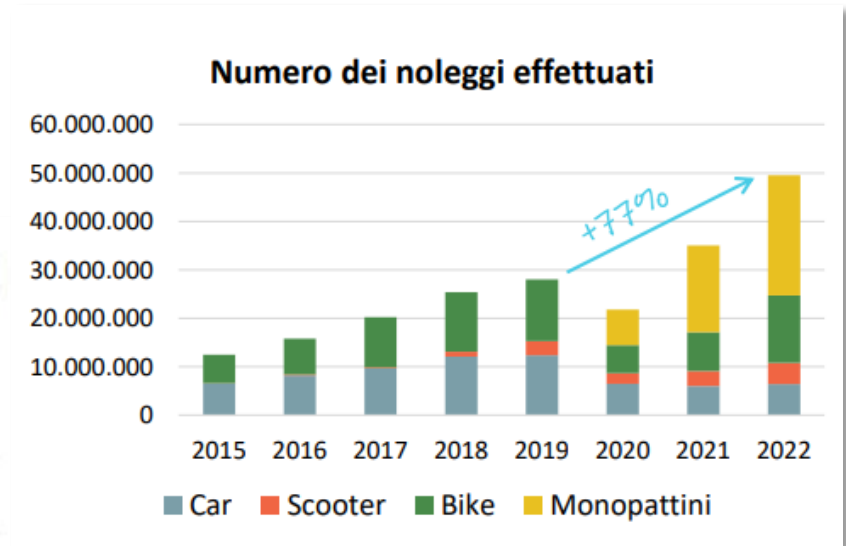
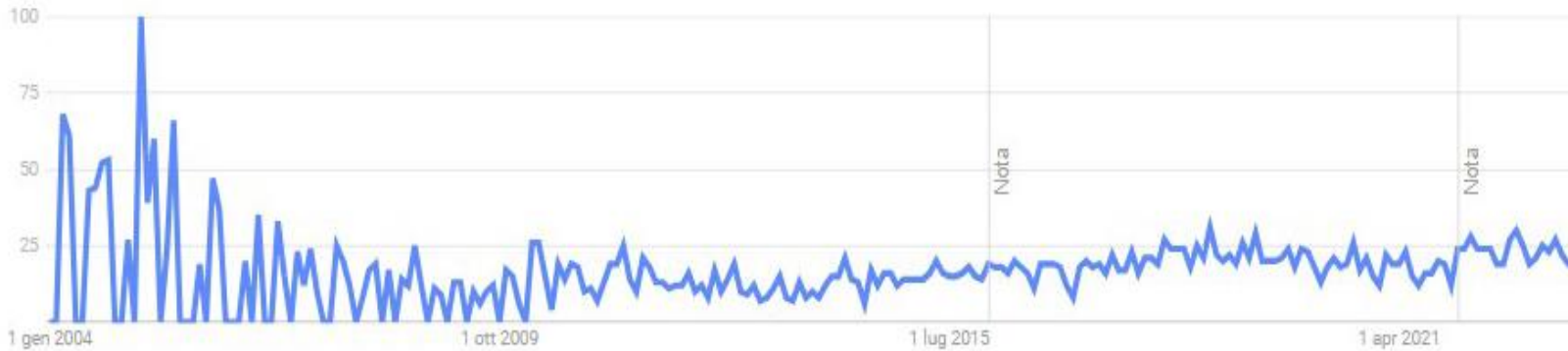
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POLIS Annual Conference 2023
Governing innovation, innovating
governance.

**Sharing-mobility is not just
a startupper's matter.**

Tommaso BONINO
SRM Bologna (IT)

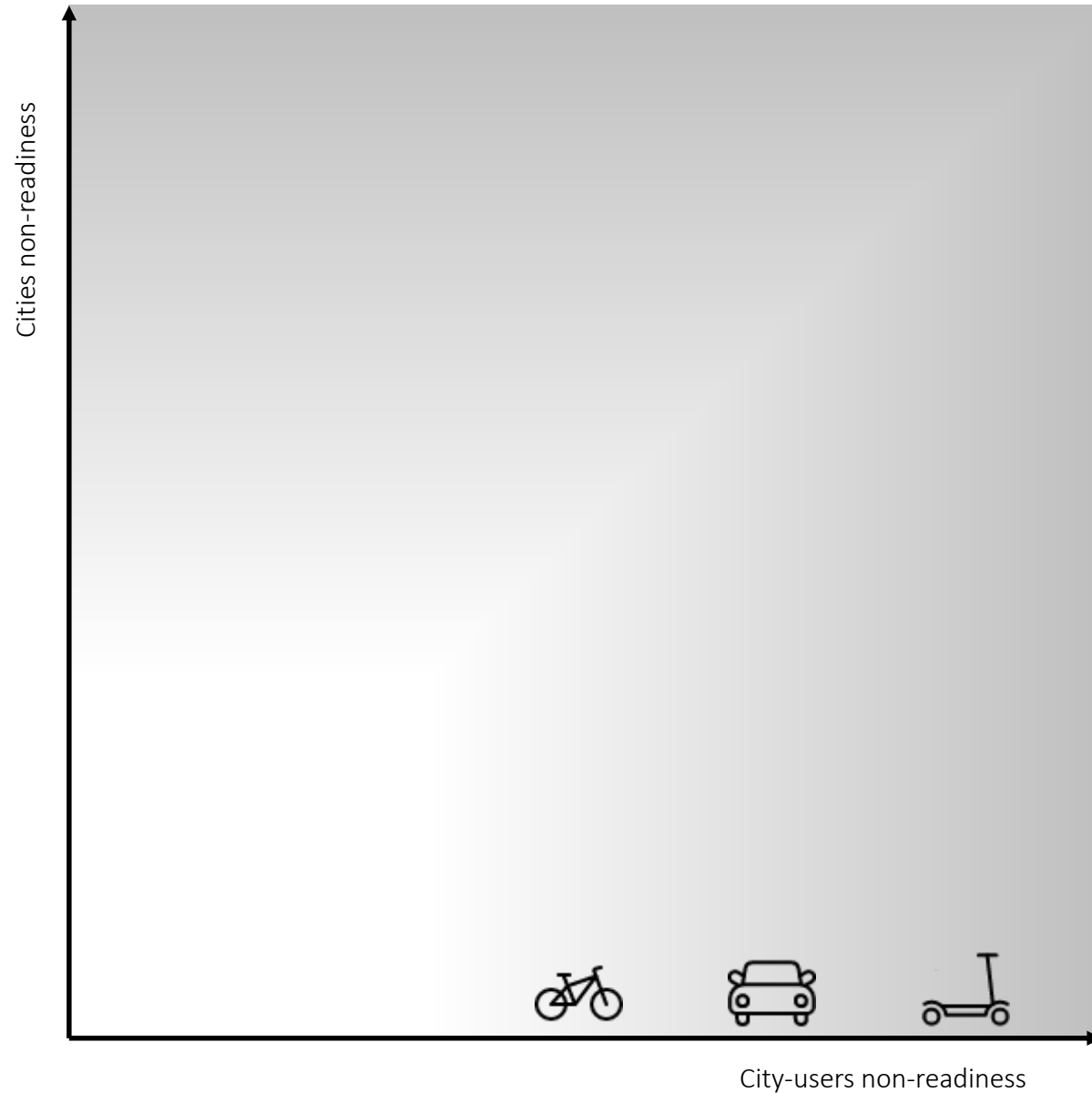




Sharing-mobility is **not an innovative subject**: it was imagined and put on the streets yet fifty years ago (in Europe). Many changes have taken place since then: the scheme of supplying a public service has been substantially abandoned and the commercial neo-operator has come.



Sharing-mobility non-readiness



chat.openai.com

Bike vs Car Skills

TB Is it more likely that a European citizen knows how to drive a car or a bicycle?

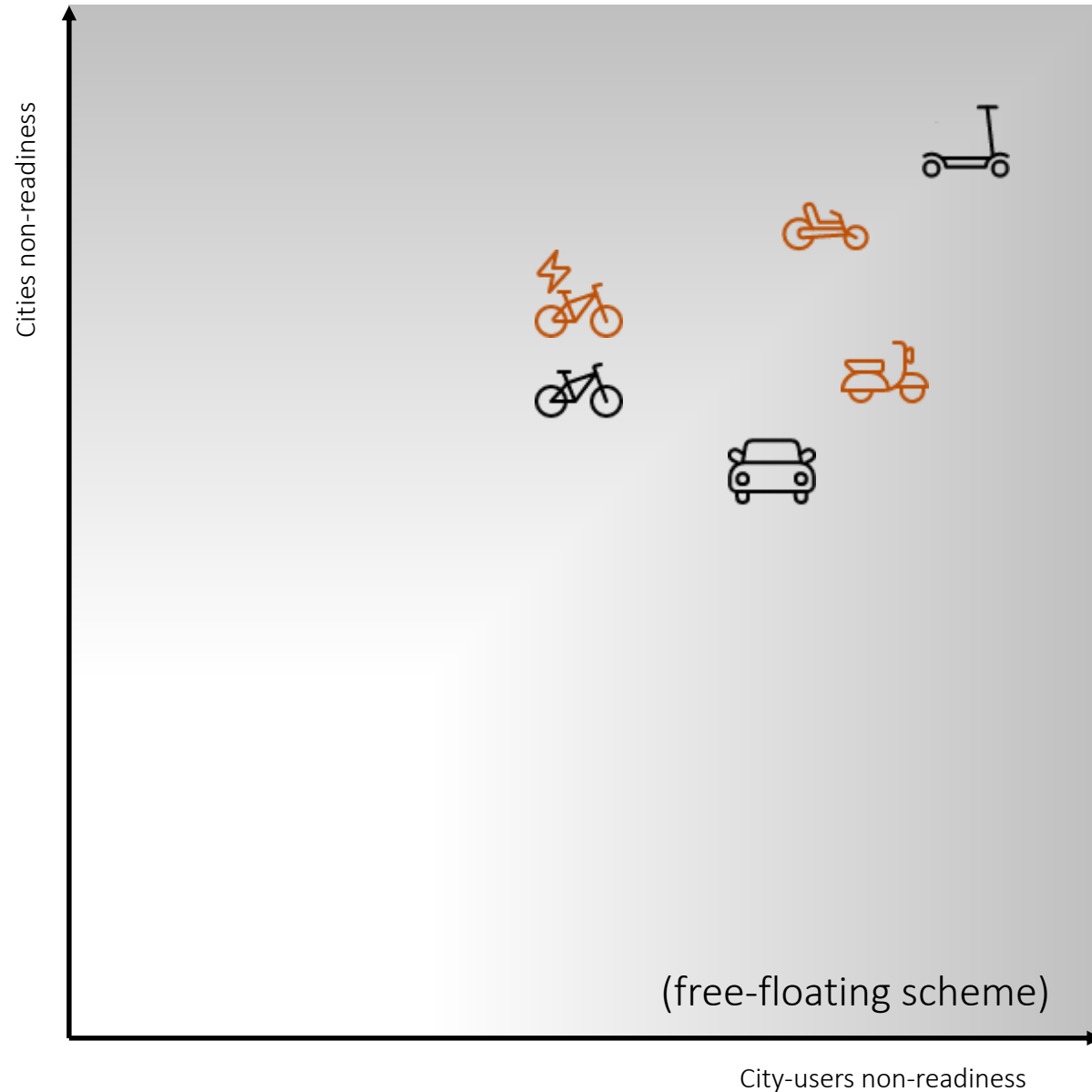
It's generally more likely that a European citizen knows how to ride a bicycle than drive a car, as cycling is a common mode of transportation in many European countries. However, this can vary depending on the individual's background and location.

TB Is it more likely that a European citizen knows how to drive a car or an electric kick scooter?

As of my last knowledge update in September 2021, driving a car is more common among European citizens than using electric kick scooters, which were still gaining popularity at that time. However, the popularity of electric kick scooters could have increased since then, so the situation might have changed.



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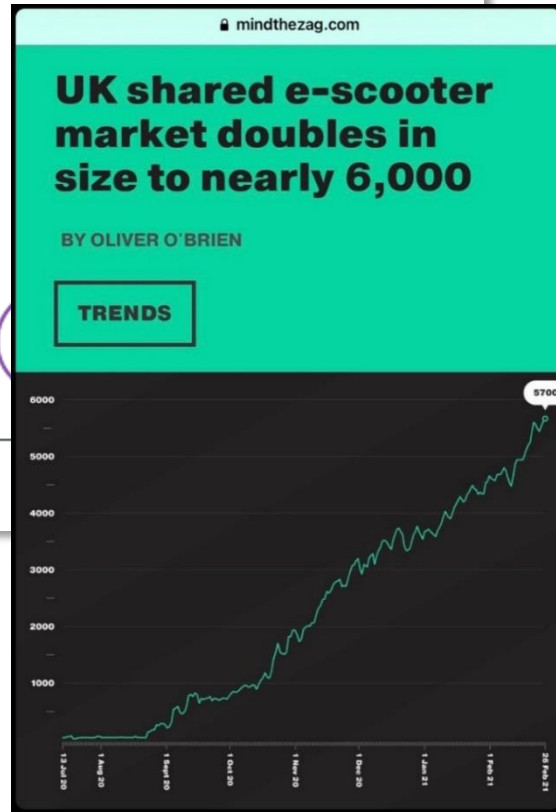
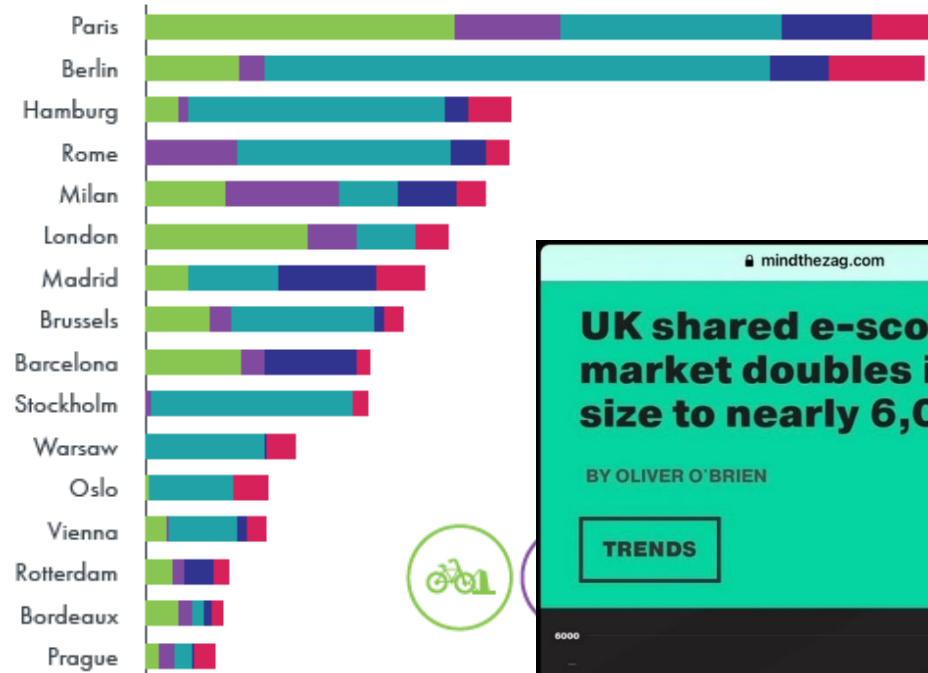
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TOTAL SHARED VEHICLES

As at December 2021



Parisians vote to ban rental e-scooters from French capital by huge margin

Results show 90% support for ridding Paris of 'self-service scooters' whose riders are accused of flouting rules of the road



A man rides a Lime electric scooter in front of the Louvre pyramid and the Louvre Museum in Paris. Photograph: Chesnot/Getty Images

Parisians have voted to rid the streets of the French capital of rental e-scooters, with an overwhelming 90% of votes cast supporting the ban, results show.



A Parigi non si potranno più noleggiare i monopattini elettrici

Da venerdì: è la prima capitale europea che ha deciso di vietarli, dopo un referendum tra i cittadini



GECKO
GOVERNANCE FOR NEW MOBILITY SOLUTIONS

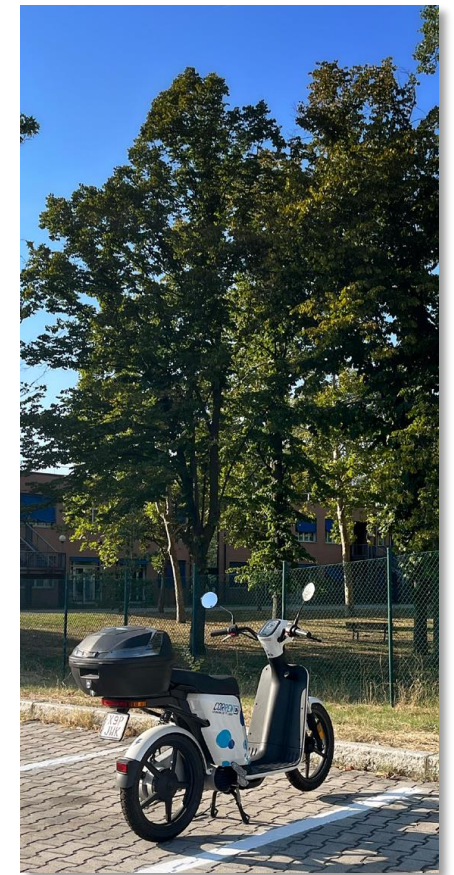
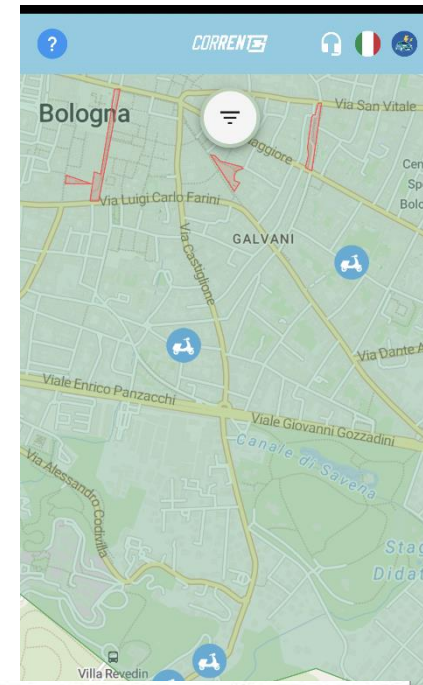
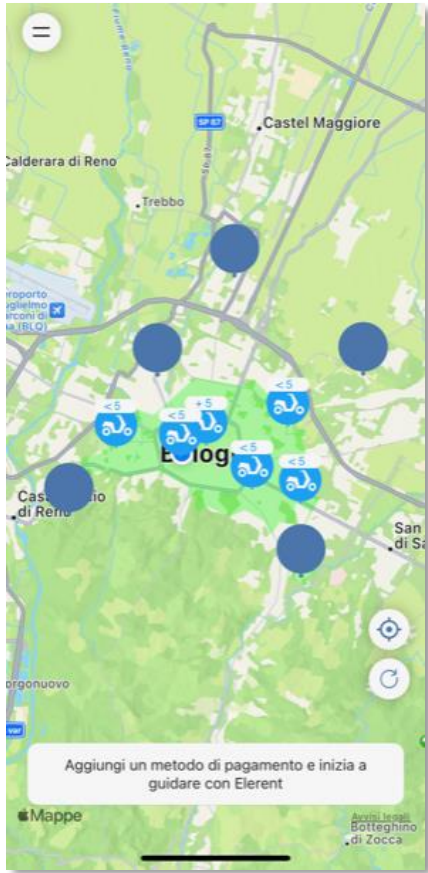
The Regulatory Frameworks Dashboard

GOVERNANCE FOR NEW MOBILITY SERVICES – **GECKO** facilitates the definition of regulatory schemes enabling the implementation of disruptive technologies and business models in transport systems (<https://h2020-gecko.eu/>).



2RL	Description	Regulatory approach
1	Related to a disruptive technology/service for which norms and standards have to be defined	Collaborative approach to define norms and standards to ensure long-term security and safety at the EU level
2	Related to the experimentation of a new technology/service	Binding rules to allow the deployment of the mobility solution (amendment of the national traffic code, etc.) for the experimentation Regulatory sandboxes to test the solution on a restricted area and provide impact assessment. Market approach to select operators to carry out the experimentation (subsidies, tradeable permit, etc.)
3	Related to the regulation of a new technology/service already deployed	Binding rules to define the conditions of use of the mobility solution (traffic code, insurance, etc.) Collaborative approach , local private-public cooperation to deploy the solution (e.g. Memorandum of Understanding) Market approach to limit the number of operators or set up a cap on a fleet (licensing), to ensure the policy makers that the mobility solution provider will respect policy objectives through the fulfillment of specifications defined with a tradeable permit.





"A Bologna niente sharing di monopattini elettrici: non siamo la città adatta, portici da tutelare"

L'assessore Orioli: "Sarebbe difficile impedire di usare quello spazio che è interdetto anche alle bici"





Agenzia per la mobilità e il trasporto pubblico locale del Comune di Bologna e della Città metropolitana di Bologna



Assets ownership
(30 Meuro).



Metropolitan LPT awarding and contracting (35 Mkm/year, 160 Meuro/year, 140 Mpax/year).



Street parking awarding and contracting (> 50.000 places, 16 Meuro/year).



Sharing services awarding and contracting (600 cars – 300 e-cars, 2500 bikes – 2000 e-bikes).



Airport people-mover project-financing contract monitoring.



Sustainable mobility promotion projects and initiatives.





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Thank you for your attention,

