

*Industry lead logistics innovation for a more competitive and sustainable industry*

Advancing European Industry with TRA2022

alice | Alliance for  
Logistics Innovation  
through Collaboration  
in Europe



**MOVING TOGETHER**

*See you in Lisbon!*

14-17 NOVEMBER 2022





## Who is ALICE

ALICE = Alliance for Logistics Innovation through Collaboration in Europe

ALICE A.I.S.B.L., a **not-for-profit association**, registered in Brussels, since 2015

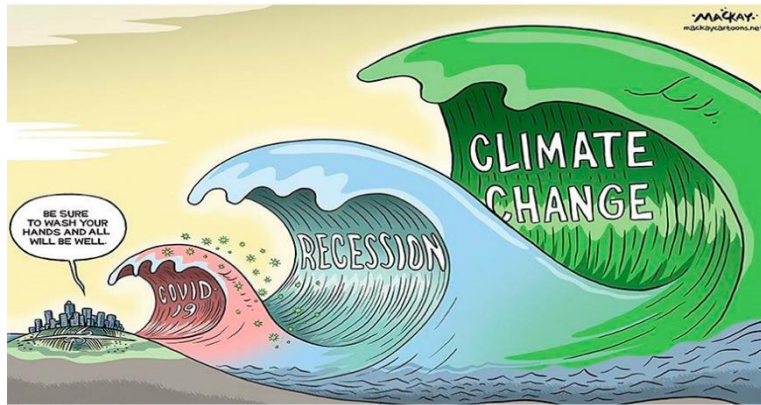




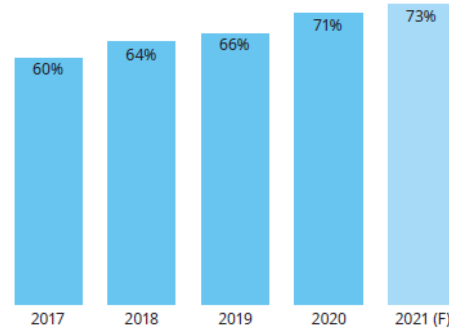
# European leading companies and experts implementing Logistics and supply chain innovation

Type of Organization	Members	EU/International Associations
Shippers & Retail		
Logistics Service Providers, Courier and Postal operators & Freight Forwarders		
Ports, Hubs, Real Estate companies, Intermodal terminals & Transport Infrastructure		
Transport and industry vehicles, packaging & material handling		
Information and Communication Technologies & Consultancy		
Regional & National Logistics Clusters & Associations		
Research and technology Centers		
European Technology Platforms / PPPs		
Member States and innovation Funding*		

# What is and will be heavily influencing transport and technologies

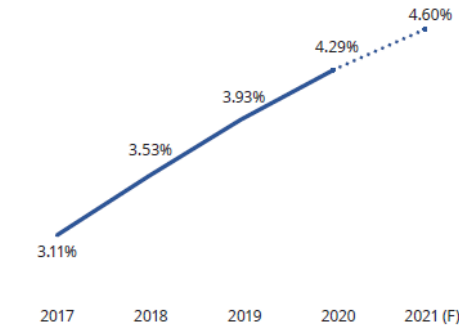


E-SHOPPERS, EUROPE



SOURCE: EUROSTAT; NATIONAL E-COMMERCE ASSOCIATIONS; PARTNERS; STATISTA; UNITED NATIONS

E-GDP, EUROPE

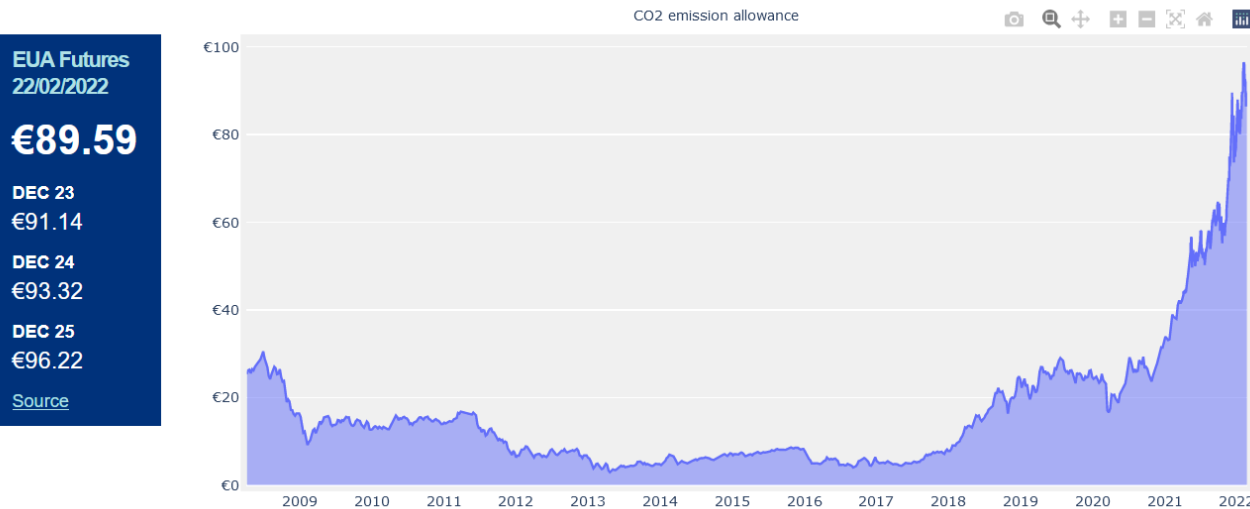


SOURCE: CMI ANALYSIS

Source: [2021 EUROPEAN E-COMMERCE REPORT – Ecommerce Europe](#)

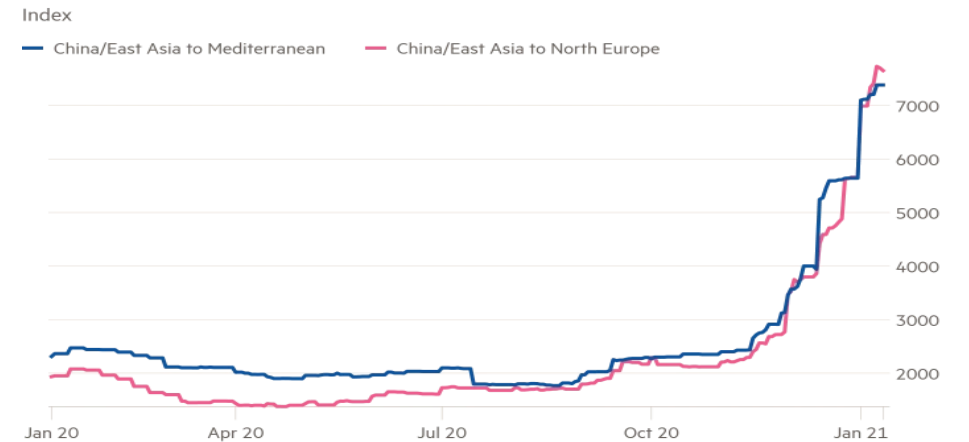
## Wanted: 80,000 truck drivers to help fix the supply chain

By Vanessa Yurkevich, CNN  
Updated 23:49 GMT (07:19 HKT) October 19, 2021




EUA Futures  
22/02/2022  
**€89.59**  
DEC 23  
€91.14  
DEC 24  
€93.32  
DEC 25  
€96.22  
Source

## Container freight rates & unbalanced flows



Source: Freightos Baltic Index  
© FT



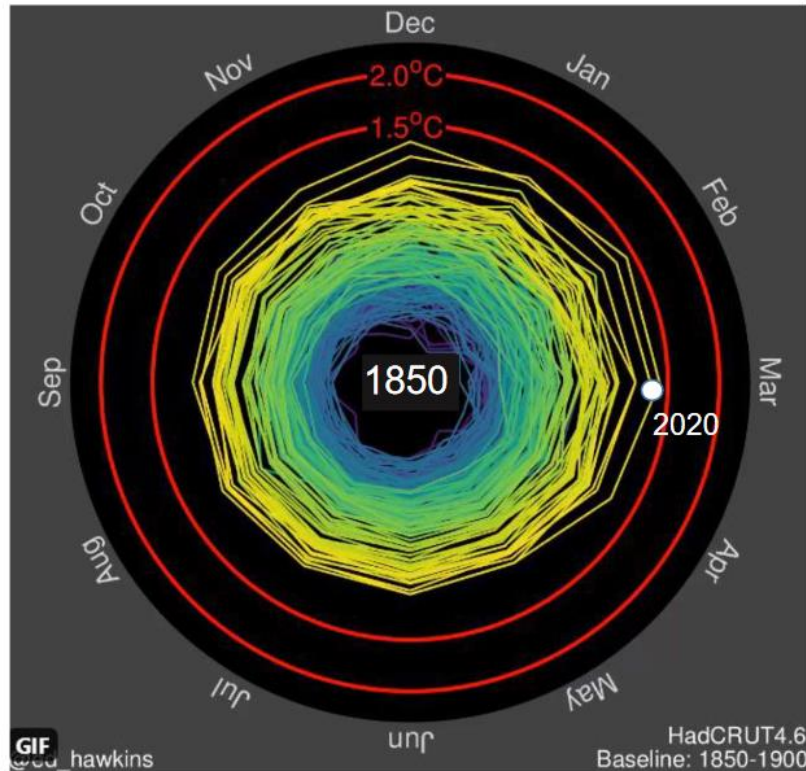


Why do we  
think that the  
future must  
look like the  
past?

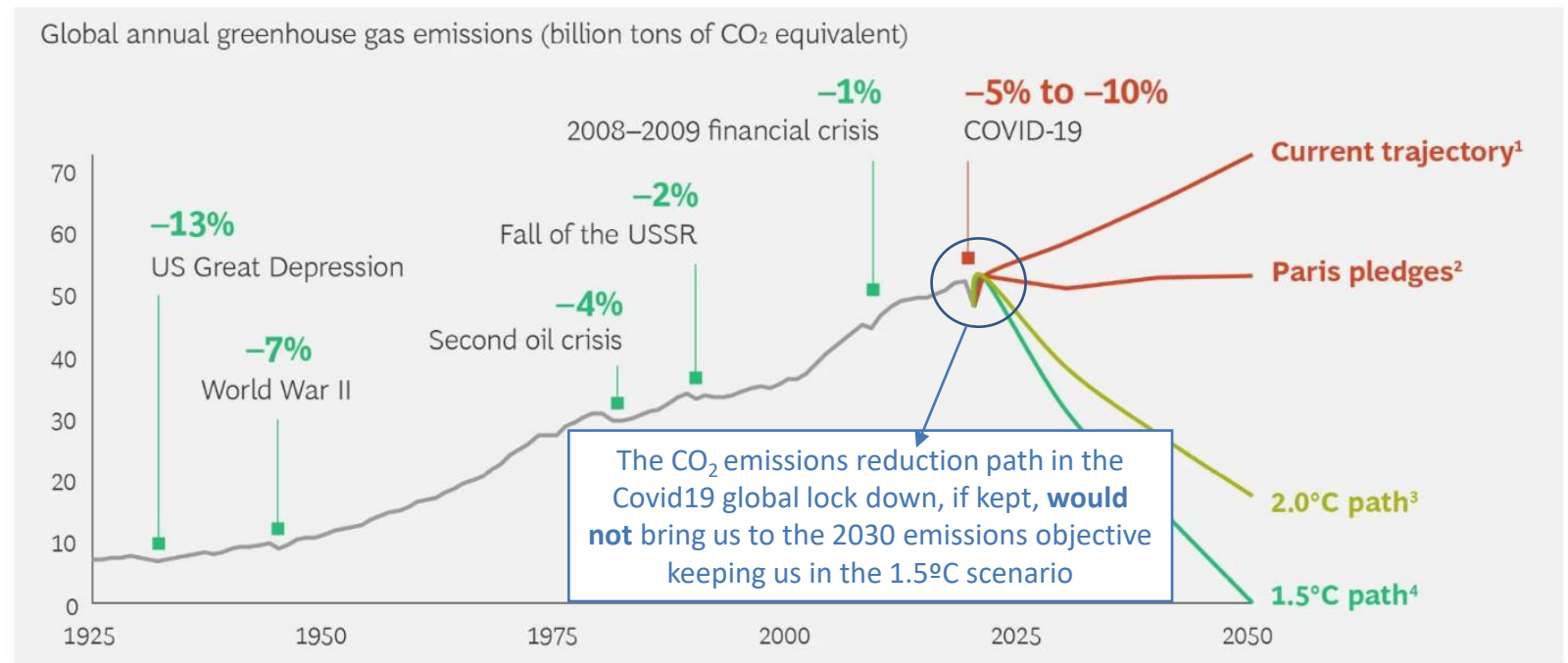
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Annual average temperature evolution compared with 1850-1900 average



In 8-10 years at this emissions trajectory we exhaust of carbon Budget to be within 1.5 °C



Source: Prof Ed Hawkins (University of Reading)

<https://bit.ly/3hku2LB>

Source: Boston Consulting Group (2020)

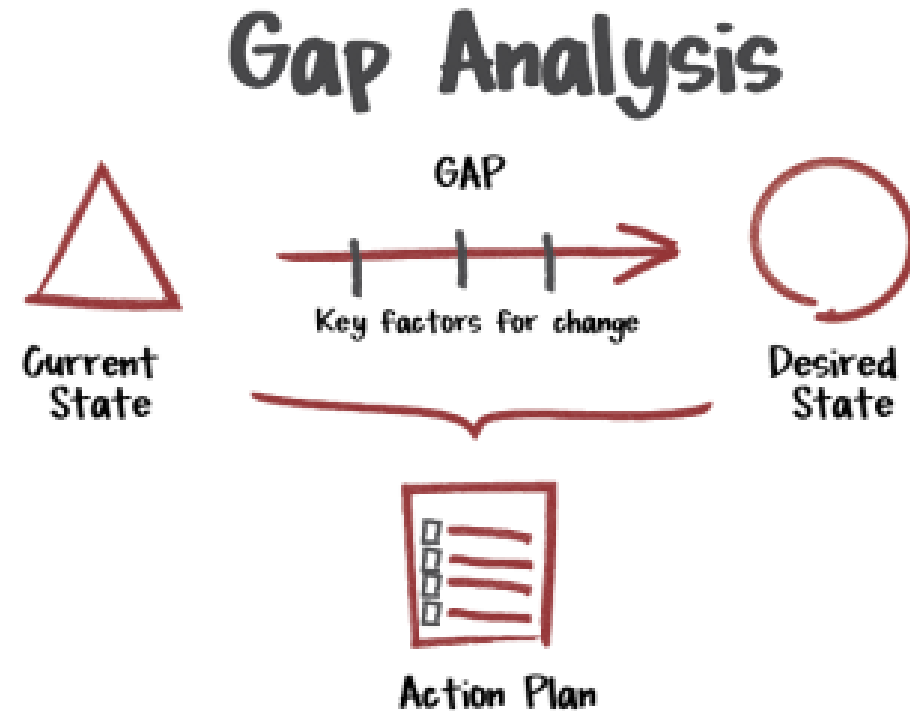
<https://on.bcg.com/31Vw9A1>

# It is time for action but....

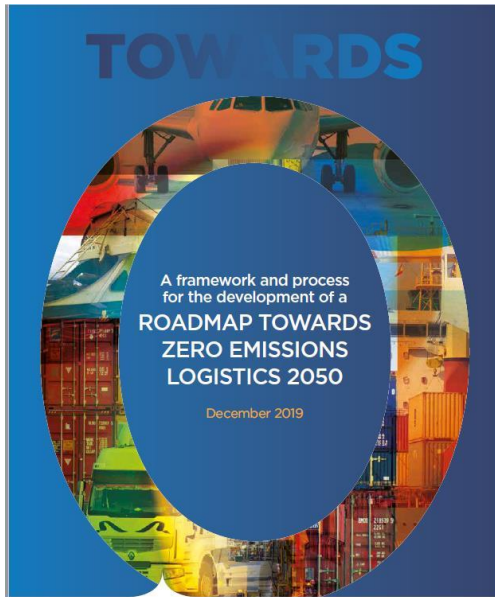
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There is a huge gap  
between:

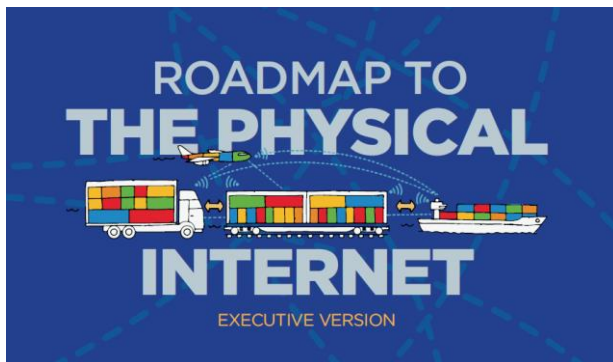
- what is technically and economically possible
- We need innovation to accelerate transition



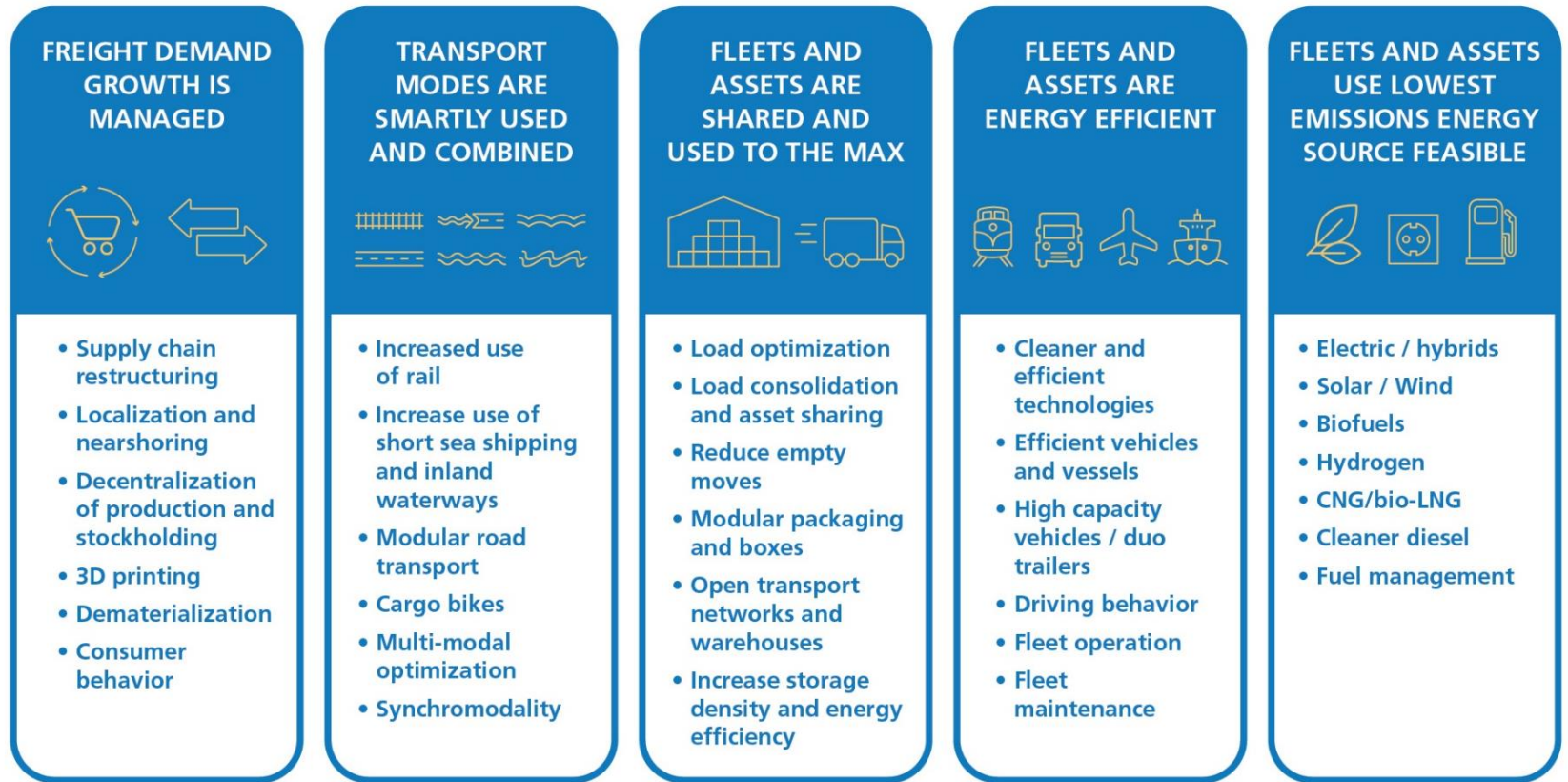




[Link to the document](#)



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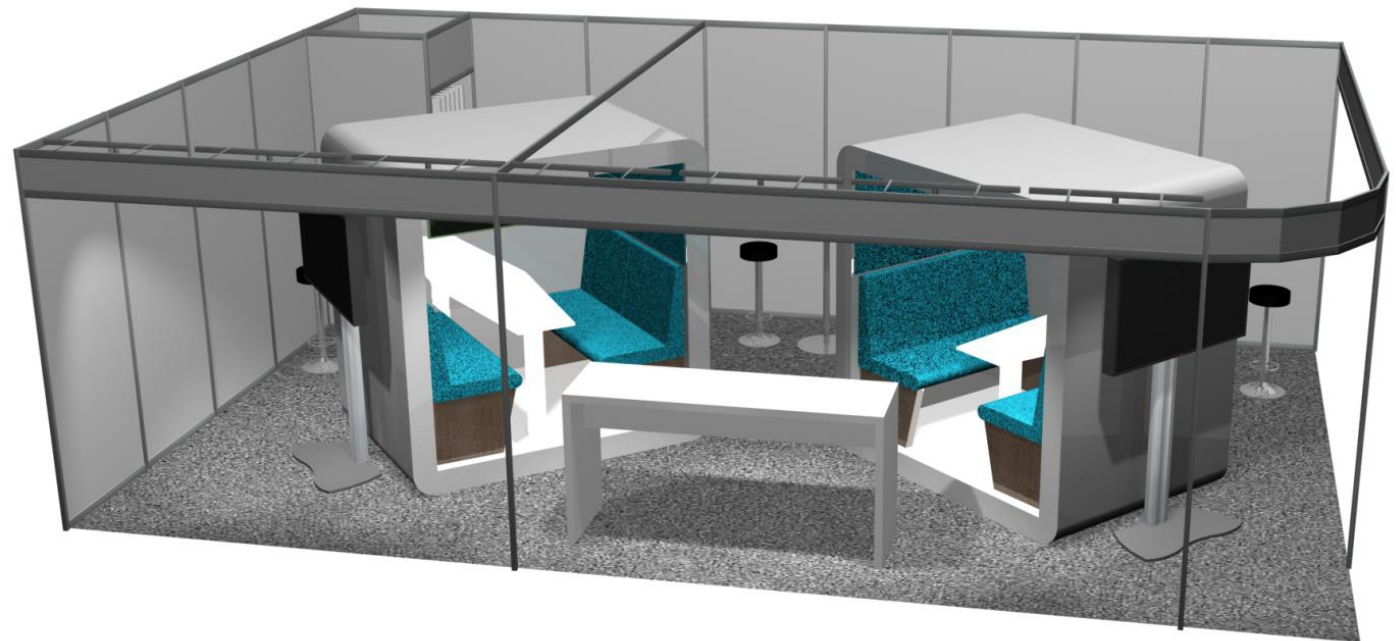


© Smart Freight Centre and ALICE-ETP based on A. McKinnon 'Decarbonizing Logistics' (2018) Roadmap Towards Zero Emissions Logistics 2050. ALICE (2019) www.etp-alice.eu

**Additional focus needed**  
**Making assets transition affordable!**



Join us in our booth to get the challenges further discussed



## New in 2021:



## Running:



## Finished:

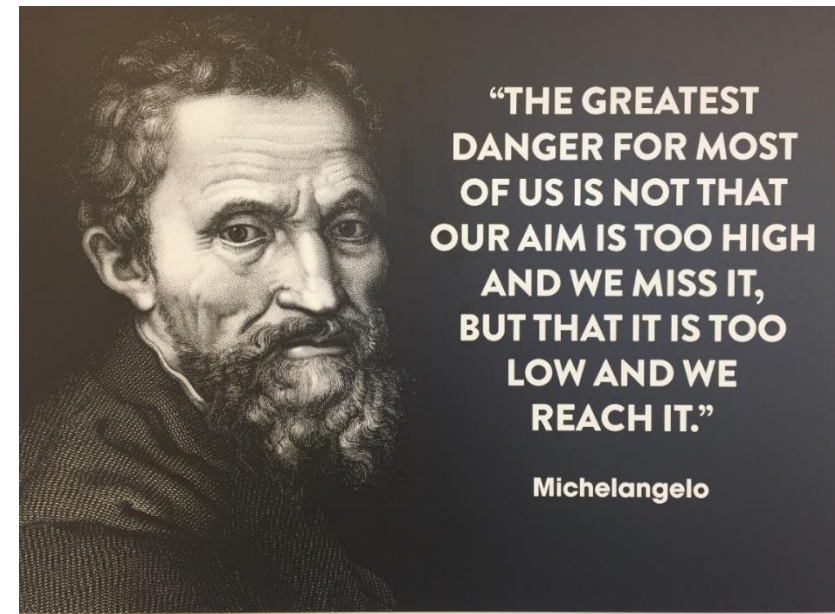




# alice

Alliance for  
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*Thank you!*



“THE GREATEST  
DANGER FOR MOST  
OF US IS NOT THAT  
OUR AIM IS TOO HIGH  
AND WE MISS IT,  
BUT THAT IT IS TOO  
LOW AND WE  
REACH IT.”

Michelangelo

## The Best Way To Predict The Future Is To Create It!

*Source: President Abraham Lincoln*



*If you want to go fast, go alone If you want to go far, go together*

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